

BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO

|   |   |                        |
|---|---|------------------------|
| In the Matter of the Application of       | ) |                        |
| Columbus Southern Power Company and       | ) |                        |
| Ohio Power Company for Authority to       | ) | Case No. 11-346-EL-SSO |
| Establish a Standard Service Offer        | ) | Case No. 11-348-EL-SSO |
| Pursuant to §4928.143, Ohio Rev. Code,    | ) |                        |
| in the Form of an Electric Security Plan. | ) |                        |
|   |   |                        |
| In the Matter of the Application of       | ) |                        |
| Columbus Southern Power Company and       | ) | Case No. 11-349-EL-AAM |
| Ohio Power Company for Approval of        | ) | Case No. 11-350-EL-AAM |
| Certain Accounting Authority              | ) |                        |

DIRECT TESTIMONY OF

DAVID M. ROUSH

IN SUPPORT OF AEP OHIO'S

MODIFIED ELECTRIC SECURITY PLAN

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DAVID M. ROUSH

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BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO  
DIRECT TESTIMONY OF  
DAVID M. ROUSH  
ON BEHALF OF  
OHIO POWER COMPANY

1   **Q.   PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2   A.   My name is David M. Roush. My business address is 1 Riverside Plaza, Columbus, Ohio  
3       43215.

4   **Q.   BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

5   A.   I am employed as Director - Regulated Pricing and Analysis for American Electric Power  
6       Service Corporation (AEPSC), a wholly owned subsidiary of American Electric Power  
7       Company, Inc. (AEP). AEP is the parent company of Ohio Power Company (OPCo),  
8       referred to as AEP Ohio or the Company. Columbus Southern Power Company (CSP)  
9       and OPCo merged on December 31, 2011 and the surviving company is OPCo. Rate  
10      Zones were maintained for the former CSP and OPCo service territories.

11   **Q.   PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL**  
12      **BACKGROUND?**

13   A.   I graduated from The Ohio State University (OSU) in 1989 with a Bachelor of Science  
14       degree in mathematics with a computer and information science minor. In 1999, I earned  
15       a Master of Business Administration degree from The University of Dayton. I have  
16       completed both the EEI Electric Rate Fundamentals and Advanced Courses. In 2003, I  
17       completed the AEP/OSU Strategic Leadership Program.

1           In 1989, I joined AEPSC as a Rate Assistant. Since that time I have progressed  
2           through various positions and was promoted to my current position of Director –  
3           Regulated Pricing and Analysis in June 2010. My responsibilities include the oversight  
4           of the preparation of cost-of-service and rate design analyses for the AEP System  
5           operating companies, and oversight of the preparation of special contracts and pricing for  
6           customers.

7   **Q.    HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN ANY REGULATORY**  
8   **PROCEEDINGS?**

9   A.    Yes. I have submitted testimony before the Public Utilities Commission of Ohio  
10       (Commission), the Indiana Utility Regulatory Commission, the Michigan Public Service  
11       Commission, the Public Service Commission of Kentucky and the Public Service  
12       Commission of West Virginia regarding cost-of-service, rate design and other rates and  
13       tariff related issues.

14   **PURPOSE OF TESTIMONY**

15   **Q.    WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

16   A.    The purpose of my testimony is to discuss certain features of AEP Ohio's Electric  
17       Security Plan (ESP) filing pursuant to Am. Sub S. B. No. 221 (S.B. 221). Specifically, I  
18       summarize AEP Ohio's requested rate relief as supported by a number of the Company  
19       witnesses, describe the required modifications to the Company's Tariffs and Terms and  
20       Conditions of Service, explain the design of the Company's proposed rates and certain  
21       riders, and provide the resulting rate impacts on CSP and OPCo customers.

22   **Q.    WHAT EXHIBITS ARE YOU SPONSORING?**

23   A.    I am sponsoring the following exhibits:

|   |               |  |
|---|---------------|--|
| 1 | Exhibit DMR-1 | Summary of Proposed ESP Rate Increases |
| 2 | Exhibit DMR-2 | Market Comparable Generation Prices    |
| 3 | Exhibit DMR-3 | Calculation of Retail Stability Rider  |
| 4 | Exhibit DMR-4 | Summary of ESP Rate Mechanisms         |
| 5 | Exhibit DMR-5 | Redlined Tariffs                       |
| 6 | Exhibit DMR-6 | SSO Customer Typical Bills             |
| 7 | Exhibit DMR-7 | Shopping Customer Typical Bills        |

8 **REQUESTED RATE RELIEF**

9 **Q. HAVE YOU PREPARED A SUMMARY OF AEP OHIO'S REQUESTED RATE**  
10 **INCREASES UNDER THE ELECTRIC SECURITY PLAN?**

11 A. Yes. Exhibit DMR-1 summarizes each component of AEP Ohio's request based upon the  
12 information provided to me by Company witnesses. Exhibit DMR-1 shows the  
13 incorporation of the current Environmental Investment Carrying Cost Rider (EICCR) into  
14 base generation rates and thus the elimination of the Rider, the consolidation of the  
15 existing Transmission Cost Recovery Rider (TCRR), Enhanced Service Reliability Rider  
16 (ESRR), Economic Development Cost Recovery Rider (EDR), Energy Efficiency and  
17 Peak Demand Reduction Cost Recovery Rider (EE/PDR) and gridSMART® Rider into a  
18 single set of rates for both Rate Zones, and the implementation of the Retail Stability  
19 Rider (RSR) and Distribution Investment Rider (DIR). Each of these components of the  
20 ESP will be discussed later in my testimony.

21 Exhibit DMR-1 does not show any estimate of the potential changes in the level  
22 of costs recovered through the Fuel Adjustment Clause (FAC), nor any estimate of future  
23 changes in the level of the existing TCRR, base distribution rates and distribution-related

1 riders. Exhibit DMR-1 also does not include any estimate of the Generation Resource  
2 Rider (GRR) as any GRR project is subject to approval in a separate proceeding. Finally,  
3 Exhibit DMR-1 provides an estimate of the rates resulting from the delayed  
4 implementation of the Phase-In Recovery Rider (PIRR) which is related to deferred FAC  
5 costs from the previous ESP and also the subject of a separate proceeding.

6 **MODIFICATIONS TO THE TARIFFS, TERMS AND CONDITIONS OF SERVICE**

7 **Q. IS AEP OHIO PROPOSING CHANGES TO THE TERMS AND CONDITIONS**  
8 **OF SERVICE?**

9 A. In general, AEP Ohio is maintaining the current provisions concerning the process by  
10 which customers can switch to a Competitive Retail Electric Service (CRES) provider  
11 and return from a CRES provider to the standard service offer (SSO). This includes  
12 continuing its existing Commission-approved switching rules, switching charges and  
13 minimum stay provisions.

14 Specific modifications which benefit customers and CRES providers have been  
15 made. The modifications include the addition of customer Peak Load Contribution  
16 (PLC) and Network Service Peak Load (NSPL) information to the Master Customer List,  
17 the elimination of the current 90-day notice requirement that certain customers must  
18 provide before enrolling with a CRES provider, the elimination on January 1, 2015 of the  
19 current 12-month minimum stay requirement that applies to certain large commercial and  
20 industrial customers that return to the SSO, and the elimination on January 1, 2015 of the  
21 current requirement for residential and small commercial customers that return during the  
22 summer to remain on the SSO until April 15<sup>th</sup> of the following year.

1   **Q.    DOES AEP OHIO PROPOSE TO MODIFY THE RATE THAT CUSTOMERS**  
2       **THAT WAIVED THE 2009 TO 2011 POLR CHARGE RIDER WILL PAY,**  
3       **SHOULD THEY RETURN TO THE STANDARD SERVICE OFFER?**

4    A.    Yes. With the Commission-ordered elimination of the POLR Charge Rider in 2011, AEP  
5       Ohio proposes to allow such customers to return to SSO rates instead of paying the  
6       market price of power. Consistent with this modification, AEP Ohio's application to  
7       establish special tariffs for such returning customers in Case No. 11-531-EL-ATA will be  
8       dismissed upon final approval of the ESP. This provision is a benefit to customers.

9   **Q.    IS AEP OHIO PROPOSING ANY CHANGES TO THE FAC?**

10   A.    Yes. The Company has sought to unify the rates for each Rate Zone into a single set of  
11       merged rates in a separate FAC proceeding and recommends the same unification in this  
12       proceeding to be effective June 2013. Further, as discussed by Company witness Nelson,  
13       the Company proposes to separate certain components of current FAC costs that are  
14       related to meeting Ohio's renewable mandates into a separate Alternative Energy Rider  
15       (AER). In all other respects, the FAC will continue to operate as it currently does with  
16       traditional over/under deferral accounting as discussed by Company witness Mitchell and  
17       AEP Ohio will submit quarterly update and reconciliation filings.

18   **Q.    WHY IS AEP OHIO PROPOSING TO DELAY THE UNIFICATION OF THE**  
19       **FAC RATES UNTIL JUNE 2013?**

20   A.    AEP Ohio is proposing to unify the FAC rates at the same time that the Company is  
21       proposing to implement the PIRR, also on a merged basis. Merging the FAC increases  
22       rates for OPCo Rate Zone customers and reduces rates for CSP Rate Zone customers.  
23       Conversely, merging the PIRR reduces rates for OPCo Rate Zone customers and

1 increases rates for CSP Rate Zone customers. This is illustrated in the following table for  
2 a transmission voltage customer:

|   |                   |                      |                       |
|---|-------------------|----------------------|-----------------------|
| 3 | (\$/MWh)          | <u>CSP Rate Zone</u> | <u>OPCo Rate Zone</u> |
| 4 | Merge FAC         | -3.65                | +2.39                 |
| 5 | <u>Merge PIRR</u> | <u>+2.96</u>         | <u>-2.37</u>          |
| 6 | Net Impact        | -0.69                | +0.02                 |

7 Thus, merging the FAC rate at the same time that the PIRR is implemented on a merged  
8 basis limits the impact on both CSP and OPCo Rate Zone customers and is a benefit of  
9 AEP Ohio's proposed ESP.

10 **Q. IS AEP OHIO PROPOSING TO IMPLEMENT THE PIRR IN JUNE 2013?**

11 A. Yes. AEP Ohio is proposing to delay the implementation of the PIRR until June 2013  
12 and to implement the PIRR with unified rates. As discussed above, delaying the  
13 implementation of the PIRR and implementing it on a merged basis limits the impact on  
14 both CSP and OPCo Rate Zone customers. Since the PIRR regulatory asset is on the  
15 books of the merged Ohio Power Company, it is appropriate for all AEP Ohio customers  
16 to pay the PIRR. I have included an estimate of the PIRR in Exhibit DMR-1. After  
17 approval of this ESP and prior to June 2013, AEP Ohio would submit a compliance filing  
18 computing the actual PIRR factors based upon the latest known and projected regulatory  
19 asset balances.

20 **Q. IS AEP OHIO PROPOSING ANY CHANGES TO THE TCRR?**

21 A. Yes. The Company proposes to unify the rates for each Rate Zone into a single set of  
22 merged rates upon implementation of the ESP. In all other respects, the TCRR will



1 continue to operate as it currently does and AEP Ohio will submit annual update and  
2 reconciliation filings as required pursuant to Case No. 08-777-EL-ORD.

3 **Q. IS AEP OHIO PROPOSING ANY OTHER CHANGES TO EXISTING RIDERS?**

4 A. Yes. AEP Ohio proposes to continue the ESRR and to unify the rates for each Rate Zone  
5 into a single set of merged rates upon implementation of the ESP. The unified rate  
6 reflects a merged base spending level of \$24.2 million. As discussed by Company  
7 witness Kirkpatrick, the transition to a cycle-based vegetation management program is  
8 expected to take 6 years. The Company is requesting that the ESRR include the  
9 remainder of the 6-year transition to a cycle-based vegetation management program as  
10 well as maintenance levels once the transition is complete. The prudence of these costs  
11 will continue to be determined as part of the annual true-up filing.

12 Further, AEP Ohio proposes to continue the gridSMART<sup>®</sup> Rider and to establish  
13 a single set of rates for AEP Ohio upon implementation of the ESP. As discussed by  
14 Company witness Kirkpatrick, the gridSMART<sup>®</sup> Rider will continue to include the Phase  
15 I costs. The prudence of these costs will continue to be determined as part of the annual  
16 true-up filing.

17 Similarly, AEP Ohio proposed to continue the EDR and EE/PDR and to establish  
18 a single set of unified rates for AEP Ohio for each Rider upon implementation of the  
19 ESP.

20 Lastly, the ongoing calculations under the ESRR and gridSMART<sup>®</sup> Rider will  
21 utilize information, such as depreciation rates, capital structure and cost of debt, for the  
22 merged Ohio Power Company since that information is no longer available on a separate

1 Company basis. Company witness Hawkins discusses the merged Company carrying  
2 charges.

3 **Q. PLEASE EXPLAIN AEP OHIO'S CHANGES TO ITS STANDARD SERVICE**  
4 **OFFER TARIFFS.**

5 A. In this case, in order to avoid any rate design concerns, AEP Ohio is proposing only one  
6 change to the base generation charges included in its Standard Service Offer tariffs. The  
7 change is to relocate the charges under the current EICCR into base generation rates and  
8 to eliminate the EICCR. This change is simply a roll-in of the EICCR charges and is bill  
9 neutral for all customers. As such, there are no rate design concerns for small  
10 commercial customers or CSP Rate Zone residential customers using more than 800 kWh  
11 during winter months. Further, elimination of the EICCR provides greater price certainty  
12 for SSO customers, which is another benefit of AEP Ohio's proposed ESP.

13 **Q. PLEASE EXPLAIN AEP OHIO'S CHANGES TO ITS INTERRUPTIBLE**  
14 **SERVICE OFFERINGS.**

15 A. AEP Ohio's existing interruptible service offerings are being restructured to reflect the  
16 transition to participation in the PJM Interconnection, LLC. (PJM) Base Residual  
17 Auction in the June 2015 to May 2016 delivery year and the transition to the use of a  
18 competitive bid process to meet AEP Ohio's SSO obligation. Consistent with this  
19 transition, AEP Ohio proposes to permit retail customer participation in PJM demand  
20 response programs.

21 In today's environment, interruptible service is more typically represented as an  
22 offset or modifier to firm service rates rather than as a separate and distinct rate. As such,  
23 Schedule Interruptible Power – Discretionary (IRP-D) will be restructured as Rider IRP-

1 D. A modified Rider IRP-D will be available to existing Schedule IRP-D customers and  
2 new customers desiring interruptible service, subject to the Rider provisions related to  
3 maximum enrollment, during the ESP period. The credit under Rider IRP-D will be the  
4 current base generation rate demand charge discount under Schedule IRP-D relative to  
5 Schedule GS-4 adjusted upward to reflect the roll-in of the EICCR, which is consistent  
6 with AEP Ohio's proposal for all other base generation rates. Upon approval of the RSR,  
7 AEP Ohio is willing to increase the IRP-D credit to \$8.21 per kW-month. If approved,  
8 this increased level of credit would reduce the base generation revenues and would be  
9 reflected in the RSR.

10 **Q. ARE THERE ANY OTHER ISSUES RELATED TO INTERRUPTIBLE**  
11 **SERVICE?**

12 A. Yes. AEP Ohio proposes to eliminate Rider Emergency Curtailable Service (ECS) and  
13 Rider Price Curtailable Service (PCS), including the proposed changes to Rider ECS  
14 pending in Case Nos. 10-343-EL-ATA and 10-344-EL-ATA. Since no customers are  
15 receiving service under these Riders, there is no impact resulting from eliminating these  
16 Riders.

17 In addition, the Company proposes that, consistent with applicable statutes and  
18 rules, customers with peak demand response attributes that have cleared in the PJM  
19 market that are also receiving an incentive payment through a reasonable arrangement  
20 with AEP Ohio shall commit such peak demand response attributes to AEP Ohio at no  
21 cost to the Company for the duration of the reasonable arrangement. Reasonable  
22 arrangements are defined as including, but not limited to, EE/PDR, economic  
23 development arrangements, unique arrangements, and other special tariff schedules that

1 offer service discounts from the applicable tariff rates. This provision is not to be  
2 interpreted as modifying the express specific terms of any agreement. Requiring such a  
3 commitment from customers that have peak demand response attributes does not obligate  
4 such customers to do anything other than what they have already committed to PJM to  
5 do.

6 Lastly, AEP Ohio proposes that it be allowed to issue an RFP to meet its peak  
7 demand reduction mandates under S.B. 221 should the combination of peak demand  
8 reductions under Rider IRP-D, reasonable arrangement commitments, and energy  
9 efficiency programs be insufficient to meet AEP Ohio's S.B. 221 mandated peak demand  
10 reduction. The costs of any such RFP procurement would be includable in future  
11 EE/PDR proceedings.

12 **Q. ARE THERE ANY OTHER TARIFF-RELATED CHANGES?**

13 A. Yes. To be consistent with the previously approved change in the design of CSP Rate  
14 Zone Schedule GS-4 distribution charges, AEP Ohio proposes to change the billing  
15 demand determination for generation and transmission purposes from kVA to kW. This  
16 will result in slight decreases in customer billing demands since kW demands are always  
17 less than or equal to kVA demands. No customers will be negatively impacted by this  
18 change, and this will allow the Company to automate the billing of these customers rather  
19 than performing manual billing.

20 **DESIGN OF THE PROPOSED RATES AND RIDERS**

21 **Q. HOW WERE AEP OHIO'S PROPOSED BASE GENERATION RATES**  
22 **DESIGNED?**

1 A. The first step in the design of the proposed base generation rates was to calculate the  
2 amount of the EICCR to be added to each base generation rate component. This was  
3 accomplished by multiplying the current EICCR rate, which is a percentage of base  
4 generation charges, times each base generation rate component.

5 The final step was to add the resulting amount for each rate component to the  
6 current base generation rate components to determine the proposed base generation rate  
7 components. This design results in no net change in customer bills when compared to  
8 current base generation rates and the current EICCR.

9 **Q. BASED UPON THE PROPOSED BASE GENERATION RATES, DID YOU**  
10 **PREPARE MARKET COMPARABLE GENERATION PRICES FOR COMPANY**  
11 **WITNESS THOMAS?**

12 A. Yes. As shown in Exhibit DMR-2, I provided Company witness Thomas with current  
13 and proposed ESP generation prices that are comparable to market generation prices for  
14 the MRO price test. To prepare these values, I started with the current base generation  
15 prices, including the current EICCR, and the proposed base generation prices. I adjusted  
16 the ESP generation prices to reflect the fact that there are certain generation costs  
17 included in AEP Ohio's TCRR. Finally, I added the FAC to complete the calculation of  
18 ESP generation prices comparable to the market generation prices used by Company  
19 witness Thomas.

20 **Q. IS AEP OHIO PROPOSING TO IMPLEMENT ANY NEW RIDERS?**

21 A. Yes. I am supporting AEP Ohio's proposal to implement a Generation Resource Rider  
22 (GRR) and a Retail Stability Rider (RSR). AEP Ohio is also proposing to implement a

1 Distribution Investment Rider (DIR) as supported by Company witnesses Kirkpatrick and  
2 Allen and the Alternative Energy Rider (AER) as supported by Company witness Nelson.

3 **Q. PLEASE DESCRIBE THE GENERATION RESOURCE RIDER.**

4 A. As discussed by Company witness Nelson, the GRR is a nonbypassable rider designed to  
5 collect the costs associated with AEP Ohio investment in generating facilities in  
6 accordance with Section 4928.143 (B) (2) (c), Ohio Rev. Code. The rider is simply a  
7 placeholder until such time as the Commission approves costs to be recovered in a  
8 separate proceeding. Since the timing and outcome of any such separate proceeding is  
9 not known, the Company has no basis to prepare an estimate of the potential GRR rates.

10 **Q. PLEASE DESCRIBE THE RETAIL STABILITY RIDER.**

11 A. The RSR is designed to recover AEP Ohio's proposed retail stability charges. The RSR  
12 is a nonbypassable rider designed to collect the amounts proposed by Company witness  
13 Allen. The RSR will end on May 31, 2015. The RSR is designed as a charge per kWh  
14 that varies by customer class. The first step of the design was to allocate the costs to  
15 customer classes based upon the class's average contribution to AEP Ohio's load during  
16 PJM's five highest peak loads. This allocation methodology is consistent with the  
17 manner in which this Commission has approved the allocation of fixed costs to customer  
18 classes in the auction process for other Ohio utilities. The second step was to divide the  
19 allocated costs by the metered energy (kWh) for each customer class to determine the rate  
20 for each customer class. AEP Ohio proposes to reconcile any over- or under-recoveries  
21 on an annual basis, as discussed by Company witness Mitchell, to ensure that no more, or  
22 less, than the actual amount is collected. There will be a final true-up of the RSR over- or

1 under-recoveries shortly after the end of the ESP period. The design of the RSR is shown  
2 in Exhibit DMR-3.

3 **Q. PLEASE DESCRIBE THE DISTRIBUTION INVESTMENT RIDER.**

4 A. The DIR adjusts quarterly to reflect a carrying charge on distribution net investment. The  
5 DIR will end on May 31, 2015. Collection under the DIR is through a rate established as  
6 a percentage of base distribution revenues consistent with the current ESRR. The DIR  
7 will include traditional over/under deferral accounting as discussed by Company witness  
8 Mitchell. Company witness Allen discusses the DIR in further detail.

9 **Q. PLEASE SUMMARIZE THE RATE MECHANISMS PROPOSED IN AEP**  
10 **OHIO'S ESP.**

11 A. Exhibit DMR-4 is a comprehensive schedule of the proposed ESP rate mechanisms that  
12 are sponsored by various Company witnesses in this proceeding.

13 **Q. WHAT HAPPENS TO RATES IN JANUARY 2015 - THE ESTIMATED**  
14 **COMMENCEMENT OF AUCTION BASED SSO SERVICE?**

15 A. As discussed by Company witness Powers, AEP Ohio will use a competitive bid process  
16 to meet its SSO obligation beginning on or about January 2015. AEP Ohio will  
17 implement additional new tariffs and riders to recover all costs of power purchased  
18 through the competitive procurement process. Such recovery would include any  
19 incidental costs associated with an auction based SSO. For example, the FirstEnergy  
20 Ohio Companies have implemented a Generation Service Rider, a Generation Cost  
21 Reconciliation Rider and a Non-Distribution Uncollectible Rider, while Duke Energy  
22 Ohio has implemented a Retail Capacity Rider, a Retail Energy Rider, a Supplier Cost  
23 Reconciliation Rider and an Uncollectible Expense – Electric Generation Rider.

1           As discussed by Company witness Powers, AEP Ohio will file a proposal in a  
2       separate proceeding to address the details involved with the recovery of the auction  
3       clearing prices through retail rates and associated matters. At a minimum, AEP Ohio  
4       expects that retail rates will be voltage-differentiated, seasonal, and reflect capacity costs  
5       allocated on a 5 coincident peak basis. Other provisions that will be addressed include,  
6       but are not limited to, supplier default provisions, adjustments for taxes including the  
7       Commercial Activity Tax, the applicable interest rate to apply to over-/under-recoveries,  
8       other provisions related to over-/under-recovery balances, and any other rate design  
9       matters.

10           At the time that the new auction based tariffs and riders are implemented, AEP  
11       Ohio's existing base generation rates and FAC are expected to end, except for any final  
12       true-up of over/under recoveries related to the FAC.

13   **Q.   WHAT RATE DESIGN MATTERS MAY NEED TO BE ADDRESSED IN THE**  
14   **FUTURE WITH RESPECT TO AN AUCTION?**

15   A.   CSP's and OPCo's last bundled rate cases were in the early 1990s. Since that time the  
16       Companies' rates have been unbundled into generation, transmission and distribution  
17       components and subsequently adjusted based upon percentage adjustments to the then  
18       current unbundled rates. As such, the generation rates reflect an amalgamation of very  
19       old cost relationships, including any historical levels of cross-subsidization among and  
20       within tariff classes.

21           The computation of the class rates and rate components based upon the results of  
22       an auction could result in certain customer classes or subsets of customer classes being  
23       disproportionately impacted relative to the then existing SSO rates. A possible example



1 could be the rates for CSP Rate Zone residential customers with high winter use. To the  
2 extent such an issue is found to in fact exist, the computations that support the recovery  
3 of the auction clearing prices through retail rates could be designed to address any such  
4 issues. For example, a possible solution could be that the lower rate for high winter  
5 usage is gradually phased-out, so long as the rates in aggregate fund the cost of the  
6 auction. These matters will be best addressed with the benefit of the knowledge of the  
7 specific circumstances at that time.

8 **IMPLEMENTATION AND CUSTOMER BILL IMPACTS**

9 **Q. WHEN WILL AEP OHIO FILE AND IMPLEMENT THE PROPOSED ESP**  
10 **RATES?**

11 A. Upon approval of the proposed ESP by the Commission, AEP Ohio will file compliance  
12 tariffs to be effective for bills rendered beginning with the first billing cycle of June 2012.  
13 For June 2012, the first billing cycle is May 30, 2012. A redline of the standard tariffs  
14 are provided in Exhibit DMR-5.

15 **Q. WHAT IMPACT WILL AEP OHIO'S ESP HAVE ON CUSTOMERS' TOTAL**  
16 **BILLS?**

17 A. Upon implementation, residential customers using 1,000 kWh of electricity per month  
18 would see a monthly rate increase of \$7.40 for CSP Rate Zone customers and \$6.24 for  
19 OPCo Rate Zone customers beginning in June 2012. The following table illustrates the  
20 rate changes for select residential, commercial and industrial customers.

| Columbus Southern Power Rate Zone         |               |           |        |                   |
|---|---------------|-----------|--------|-------------------|
|   | Monthly Bills |           | Change | Tariff            |
|   | Current       | Proposed  |        |                   |
| <b>Household</b>                          |               |           |        |                   |
| 1,000 kWh usage                           | \$121         | \$128     | 6%     | R-R Winter Bill   |
| 2,000 kWh usage                           | \$189         | \$199     | 5%     | R-R Winter Bill   |
| <b>Small Business</b>                     |               |           |        |                   |
| 1,000 kW demand and 100,000 kWh usage     | \$16,064      | \$16,354  | 2%     | GS-2 Primary      |
| 1,000 kW demand and 300,000 kWh usage     | \$32,243      | \$33,187  | 3%     | GS-3 Primary      |
| <b>Industrial Business</b>                |               |           |        |                   |
| 20,000 kW demand and 6 million kWh usage  | \$436,143     | \$437,708 | 0%     | GS-4              |
| 20,000 kW demand and 12 million kWh usage | \$707,544     | \$716,633 | 1%     | GS-4              |
| Ohio Power Rate Zone                      |               |           |        |                   |
|   | Monthly Bills |           | Change | Tariff            |
|   | Current       | Proposed  |        |                   |
| <b>Household</b>                          |               |           |        |                   |
| 1,000 kWh usage                           | \$113         | \$120     | 6%     | RS Bill           |
| 2,000 kWh usage                           | \$212         | \$223     | 5%     | RS Bill           |
| <b>Small Business</b>                     |               |           |        |                   |
| 1,000 kW demand and 100,000 kWh usage     | \$14,261      | \$14,999  | 5%     | GS-2 Primary      |
| 1,000 kW demand and 300,000 kWh usage     | \$29,615      | \$30,857  | 4%     | GS-2 Primary      |
| <b>Industrial Business</b>                |               |           |        |                   |
| 20,000 kW demand and 6 million kWh usage  | \$478,609     | \$492,257 | 3%     | GS-4 Transmission |
| 20,000 kW demand and 12 million kWh usage | \$712,971     | \$737,913 | 3%     | GS-4 Transmission |

1

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3

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7 Q.

**DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

8

A. Yes it does.

# AEP Ohio

## Summary of Proposed ESP Rate Increases (cents/kWh)

|               | Current 2012 Rates before Proposed ESP* |      |      |            |                |               | June 2012 to May 2013 Rates with Proposed ESP** |           |      |      |            |               | % Increase |             |                 |       |
|---------------|---|------|------|------------|----------------|---------------|---|-----------|------|------|------------|---------------|------------|-------------|-----------------|-------|
|               | Base Gen.                               | Env. | FAC  | Total Gen. | Current Trans. | Current Dist. | Total   | Base Gen. | Env. | FAC  | Total Gen. | Merged Trans. |            | Proj. Dist. | Stability Rider | Total |
| CSP Rate Zone |   |      |      |            |                |               |   |           |      |      |            |               |            |             |                 |       |
| RS            | 2.01                                    | 0.18 | 4.05 | 6.24       | 1.01           | 4.14          | 11.39   | 2.19      | -    | 4.05 | 6.24       | 0.97          | 4.62       | 0.27        | 12.09           | 6.21% |
| GS1           | 4.57                                    | 0.40 | 4.05 | 9.02       | 1.08           | 3.85          | 13.94   | 4.97      | -    | 4.05 | 9.02       | 0.93          | 4.08       | 0.17        | 14.19           | 1.80% |
| GS2           | 4.40                                    | 0.39 | 4.04 | 8.83       | 1.32           | 2.77          | 12.92   | 4.79      | -    | 4.04 | 8.83       | 1.01          | 3.05       | 0.17        | 13.06           | 1.08% |
| GS3           | 2.20                                    | 0.19 | 4.00 | 6.39       | 0.81           | 1.70          | 8.90  | 2.39      | -    | 4.00 | 6.39       | 0.77          | 1.85       | 0.17        | 9.18            | 3.12% |
| GS4/IRP       | 0.94                                    | 0.08 | 3.84 | 4.87       | 0.70           | 0.14          | 5.70  | 1.02      | -    | 3.84 | 4.87       | 0.61          | 0.14       | 0.17        | 5.79            | 1.47% |
| AL            | 2.92                                    | 0.26 | 4.05 | 7.23       | 0.33           | 14.64         | 22.20   | 3.18      | -    | 4.05 | 7.23       | 0.33          | 16.66      | -           | 24.22           | 9.09% |
| SL            | 1.81                                    | 0.16 | 4.05 | 6.01       | 0.33           | 7.89          | 14.23   | 1.96      | -    | 4.05 | 6.01       | 0.33          | 8.94       | -           | 15.28           | 7.35% |
| SBS           | 2.79                                    | 0.24 | 3.84 | 6.87       | 0.53           | 0.23          | 7.63  | 3.03      | -    | 3.84 | 6.87       | 0.57          | 0.23       | 0.17        | 7.83            | 2.71% |
| Subtotal      | 2.02                                    | 0.18 | 3.99 | 6.19       | 0.91           | 2.55          | 9.65  | 2.20      | -    | 3.99 | 6.19       | 0.83          | 2.83       | 0.21        | 10.06           | 4.32% |
| OP Rate Zone  |   |      |      |            |                |               |   |           |      |      |            |               |            |             |                 |       |
| RS            | 2.41                                    | 0.16 | 3.44 | 6.01       | 0.92           | 3.53          | 10.47   | 2.57      | -    | 3.44 | 6.01       | 0.97          | 3.81       | 0.27        | 11.06           | 5.64% |
| GS1           | 3.42                                    | 0.22 | 3.44 | 7.08       | 0.82           | 4.30          | 12.20   | 3.64      | -    | 3.44 | 7.08       | 0.93          | 4.84       | 0.17        | 13.02           | 6.69% |
| GS2           | 3.05                                    | 0.20 | 3.41 | 6.66       | 0.91           | 2.72          | 10.29   | 3.25      | -    | 3.41 | 6.66       | 1.00          | 2.93       | 0.17        | 10.77           | 4.65% |
| GS3           | 2.05                                    | 0.13 | 3.36 | 5.55       | 0.69           | 1.47          | 7.71  | 2.19      | -    | 3.36 | 5.55       | 0.72          | 1.56       | 0.17        | 8.00            | 3.80% |
| GS4/IRP       | 1.54                                    | 0.10 | 3.24 | 4.88       | 0.54           | 0.11          | 5.53  | 1.64      | -    | 3.24 | 4.88       | 0.58          | 0.12       | 0.17        | 5.75            | 3.81% |
| EHG           | 1.49                                    | 0.10 | 3.44 | 5.04       | 0.83           | 2.97          | 8.84  | 1.59      | -    | 3.44 | 5.04       | 0.83          | 3.22       | 0.17        | 9.25            | 4.67% |
| EHS           | 0.00                                    | 0.00 | 3.44 | 3.44       | 0.54           | 0.83          | 4.80  | 0.00      | -    | 3.44 | 3.44       | 0.54          | 0.86       | 0.17        | 5.01            | 4.24% |
| SS            | 2.47                                    | 0.16 | 3.44 | 6.07       | 0.54           | 2.27          | 8.87  | 2.63      | -    | 3.44 | 6.07       | 0.54          | 2.43       | 0.17        | 9.21            | 3.75% |
| FL            | 0.42                                    | 0.03 | 3.44 | 3.89       | 0.92           | 2.87          | 7.67  | 0.45      | -    | 3.44 | 3.89       | 1.01          | 3.14       | 0.17        | 8.21            | 7.04% |
| OL            | 5.07                                    | 0.33 | 3.44 | 8.85       | 0.33           | 10.92         | 20.09   | 5.40      | -    | 3.44 | 8.85       | 0.33          | 11.84      | -           | 21.01           | 4.60% |
| SL            | 4.98                                    | 0.33 | 3.44 | 8.75       | 0.33           | 8.04          | 17.12   | 5.30      | -    | 3.44 | 8.75       | 0.33          | 8.73       | -           | 17.81           | 4.00% |
| SBS           | 45.79                                   | 3.00 | 3.24 | 52.03      | 0.53           | 8.16          | 60.72   | 48.52     | -    | 3.24 | 51.76      | 0.57          | 8.46       | 0.17        | 60.95           | 0.39% |
| Subtotal      | 2.15                                    | 0.14 | 3.35 | 5.64       | 0.73           | 1.84          | 8.22  | 2.29      | -    | 3.35 | 5.64       | 0.78          | 1.99       | 0.20        | 8.60            | 4.67% |
| AEP Ohio      |   |      |      |            |                |               |   |           |      |      |            |               |            |             |                 |       |
|               | 2.10                                    | 0.16 | 3.61 | 5.86       | 0.80           | 2.13          | 8.79  | 2.25      | -    | 3.61 | 5.86       | 0.80          | 2.32       | 0.20        | 9.19            | 4.51% |

\* Data based upon forecast of 2012 non-shopping load.  
Reflects second quarter 2012 FAC by Rate Zone.  
Reflects current Environmental Investment Carrying Cost Rider.  
Reflects current TCRR by Rate Zone.  
Reflects gridSMART, ESRR, EDR and EE/PDR by Rate Zone.  
Reflects Distribution Rate Case Stipulation, including DARR.

\*\* Data based upon forecast of 2012 non-shopping load.  
Reflects second quarter 2012 FAC by Rate Zone.  
Reflects roll-in of Environmental Investment Carrying Cost Rider.  
Reflects current TCRR on a merged basis.  
Reflects gridSMART, ESRR, EDR and EE/PDR on a merged basis.  
Reflects No Base Generation Rate increase.  
Reflects Distribution Investment Recovery Rider.  
Reflects Retail Stability Rider.  
No estimate of potential Generation Resource Rider.

# AEP Ohio

## Summary of Proposed ESP Rate Increases (cents/kWh)

|                      | June 2013 to May 2014 Rates with Proposed ESP*** |             |             |               |             |                |                 |             |              |                                       | June 2014 to December 2014 Rates with Proposed ESP*** |             |             |               |             |                |                 |             |              |  | % Increase |
|----------------------|--|-------------|-------------|---------------|-------------|----------------|-----------------|-------------|--------------|---------------------------------------|---|-------------|-------------|---------------|-------------|----------------|-----------------|-------------|--------------|--|------------|
|                      | Base Gen.  | Merged FAC  | Total Gen.  | Merged Trans. | Proj. Dist. | Phase-In Rider | Stability Rider | Total       | % Increase   |                                       | Base Gen.   | Merged FAC  | Total Gen.  | Merged Trans. | Proj. Dist. | Phase-In Rider | Stability Rider | Total       | % Increase   |  |            |
| <b>CSP Rate Zone</b> |  |             |             |               |             |                |                 |             |              |                                       |   |             |             |               |             |                |                 |             |              |  |            |
| RS                   | 2.19   | 3.68        | 5.87        | 0.97          | 4.71        | 0.32           | 0.27            | 12.13       | 0.26%        |                                       | 2.19  | 3.68        | 5.87        | 0.97          | 4.76        | 0.32           | 0.27            | 12.18       | 0.42%        |  |            |
| GS1                  | 4.97   | 3.68        | 8.65        | 0.93          | 4.15        | 0.32           | 0.17            | 14.22       | 0.15%        |                                       | 4.97  | 3.68        | 8.65        | 0.93          | 4.20        | 0.32           | 0.17            | 14.26       | 0.32%        |  |            |
| GS2                  | 4.79   | 3.67        | 8.46        | 1.01          | 3.10        | 0.32           | 0.17            | 13.06       | -0.02%       |                                       | 4.79  | 3.67        | 8.46        | 1.01          | 3.13        | 0.32           | 0.17            | 13.09       | 0.24%        |  |            |
| GS3                  | 2.39   | 3.63        | 6.02        | 0.77          | 1.88        | 0.32           | 0.17            | 9.15        | -0.31%       |                                       | 2.39  | 3.63        | 6.02        | 0.77          | 1.90        | 0.32           | 0.17            | 9.17        | 0.18%        |  |            |
| GS4/IRP              | 1.02   | 3.48        | 4.50        | 0.61          | 0.14        | 0.30           | 0.17            | 5.73        | -1.03%       |                                       | 1.02  | 3.48        | 4.50        | 0.61          | 0.14        | 0.30           | 0.17            | 5.73        | 0.00%        |  |            |
| AL                   | 3.18   | 3.68        | 6.86        | 0.33          | 16.99       | 0.32           | -               | 24.50       | 1.15%        |                                       | 3.18  | 3.68        | 6.86        | 0.33          | 17.19       | 0.32           | -               | 24.70       | 0.84%        |  |            |
| SL                   | 1.96   | 3.68        | 5.64        | 0.33          | 9.11        | 0.32           | -               | 15.40       | 0.79%        |                                       | 1.96  | 3.68        | 5.64        | 0.33          | 9.22        | 0.32           | -               | 15.51       | 0.69%        |  |            |
| SBS                  | 3.03   | 3.48        | 6.51        | 0.57          | 0.23        | 0.30           | 0.17            | 7.77        | -0.77%       |                                       | 3.03  | 3.48        | 6.51        | 0.57          | 0.23        | 0.30           | 0.17            | 7.77        | 0.00%        |  |            |
| Subtotal             | 2.20   | 3.62        | 5.82        | 0.83          | 2.88        | 0.32           | 0.21            | 10.06       | -0.06%       |                                       | 2.20  | 3.62        | 5.82        | 0.83          | 2.91        | 0.32           | 0.21            | 10.09       | 0.30%        |  |            |
| <b>OP Rate Zone</b>  |  |             |             |               |             |                |                 |             |              |                                       |   |             |             |               |             |                |                 |             |              |  |            |
| RS                   | 2.57   | 3.68        | 6.25        | 0.97          | 3.88        | 0.32           | 0.27            | 11.69       | 5.65%        |                                       | 2.57  | 3.68        | 6.25        | 0.97          | 3.93        | 0.32           | 0.27            | 11.73       | 0.37%        |  |            |
| GS1                  | 3.64   | 3.68        | 7.32        | 0.93          | 4.92        | 0.32           | 0.17            | 13.66       | 4.92%        |                                       | 3.64  | 3.68        | 7.32        | 0.93          | 4.98        | 0.32           | 0.17            | 13.71       | 0.39%        |  |            |
| GS2                  | 3.25   | 3.64        | 6.90        | 1.00          | 2.98        | 0.32           | 0.17            | 11.37       | 5.61%        |                                       | 3.25  | 3.64        | 6.90        | 1.00          | 3.01        | 0.32           | 0.17            | 11.40       | 0.29%        |  |            |
| GS3                  | 2.19   | 3.59        | 5.78        | 0.72          | 1.58        | 0.31           | 0.17            | 8.57        | 7.12%        |                                       | 2.19  | 3.59        | 5.78        | 0.72          | 1.60        | 0.31           | 0.17            | 8.58        | 0.16%        |  |            |
| GS4/IRP              | 1.64   | 3.48        | 5.12        | 0.58          | 0.12        | 0.30           | 0.17            | 6.29        | 9.46%        |                                       | 1.64  | 3.48        | 5.12        | 0.58          | 0.12        | 0.30           | 0.17            | 6.29        | 0.01%        |  |            |
| EHG                  | 1.59   | 3.68        | 5.27        | 0.83          | 3.27        | 0.32           | 0.17            | 9.86        | 6.60%        |                                       | 1.59  | 3.68        | 5.27        | 0.83          | 3.31        | 0.32           | 0.17            | 9.89        | 0.35%        |  |            |
| EHS                  | 0.00   | 3.68        | 3.68        | 0.54          | 0.87        | 0.32           | 0.17            | 5.57        | 11.21%       |                                       | 0.00  | 3.68        | 3.68        | 0.54          | 0.87        | 0.32           | 0.17            | 5.57        | 0.07%        |  |            |
| SS                   | 2.63   | 3.68        | 6.30        | 0.54          | 2.47        | 0.32           | 0.17            | 9.80        | 6.47%        |                                       | 2.63  | 3.68        | 6.30        | 0.54          | 2.50        | 0.32           | 0.17            | 9.83        | 0.26%        |  |            |
| FL                   | 0.45   | 3.68        | 4.12        | 1.01          | 3.20        | 0.32           | 0.17            | 8.83        | 7.43%        |                                       | 0.45  | 3.68        | 4.12        | 1.01          | 3.23        | 0.32           | 0.17            | 8.86        | 0.37%        |  |            |
| OL                   | 5.40   | 3.68        | 9.08        | 0.33          | 12.09       | 0.32           | -               | 21.82       | 3.81%        |                                       | 5.40  | 3.68        | 9.08        | 0.33          | 12.24       | 0.32           | -               | 21.97       | 0.70%        |  |            |
| SL                   | 5.30   | 3.68        | 8.98        | 0.33          | 8.91        | 0.32           | -               | 18.54       | 4.12%        |                                       | 5.30  | 3.68        | 8.98        | 0.33          | 9.02        | 0.32           | -               | 18.65       | 0.60%        |  |            |
| SBS                  | 48.52  | 3.48        | 52.00       | 0.57          | 8.53        | 0.30           | 0.17            | 61.57       | 1.01%        |                                       | 48.52   | 3.48        | 52.00       | 0.57          | 8.58        | 0.30           | 0.17            | 61.62       | 0.07%        |  |            |
| Subtotal             | 2.29   | 3.59        | 5.88        | 0.78          | 2.02        | 0.31           | 0.20            | 9.19        | 6.78%        |                                       | 2.29  | 3.59        | 5.88        | 0.78          | 2.04        | 0.31           | 0.20            | 9.21        | 0.23%        |  |            |
| <b>AEP Ohio</b>      | <b>2.25</b>                                      | <b>3.60</b> | <b>5.85</b> | <b>0.80</b>   | <b>2.36</b> | <b>0.31</b>    | <b>0.20</b>     | <b>9.54</b> | <b>3.77%</b> | Increase due to Previous ESP Deferral | <b>2.25</b>   | <b>3.60</b> | <b>5.85</b> | <b>0.80</b>   | <b>2.39</b> | <b>0.31</b>    | <b>0.20</b>     | <b>9.56</b> | <b>0.26%</b> |  |            |
|                      |  |             |             |               |             |                |                 |             |              | Increase due to Proposed ESP          |   |             |             |               |             |                |                 |             |              |  |            |

\*\*\* Data based upon forecast of 2012 non-shopping load.  
 Reflects second quarter 2012 FAC on a merged basis.  
 Reflects roll-in of Environmental Investment Carrying Cost Rider.  
 Reflects current TCRR on a merged basis.  
 Reflects gridSMART, ESRR, EDR and EE/PDR on a merged basis.  
 Reflects No Base Generation Rate increase.  
 Reflects Distribution Investment Recovery Rider.  
 Reflects Retail Stability Rider.  
 No estimate of potential Generation Resource Rider.  
 Reflect Phase-In Rider on a merged basis.

# Market Comparable Generation Prices

|                                  | June 2012 - May 2013 |          | June 2013 - May 2014 |          | June - December 2014 |          | January - May 2015 |  |
|----------------------------------|----------------------|----------|----------------------|----------|----------------------|----------|--------------------|--|
|                                  | Current              | Proposed | Current              | Proposed | Current              | Proposed | Current            |  |
| <b>Tariff Generation Prices</b>  |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$21.06              | \$22.91  | \$21.06              | \$22.92  | \$21.12              | \$22.97  | \$21.01            |  |
| OP                               | \$21.42              | \$22.83  | \$21.41              | \$22.82  | \$21.42              | \$22.82  | \$21.38            |  |
| AEP Ohio                         | \$21.26              | \$22.86  | \$21.26              | \$22.86  | \$21.28              | \$22.89  | \$21.22            |  |
| <b>Generation in TCRR</b>        |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$3.43               | \$2.94   | \$3.43               | \$2.94   | \$3.43               | \$2.94   | \$3.43             |  |
| OP                               | \$2.56               | \$2.88   | \$2.56               | \$2.88   | \$2.56               | \$2.88   | \$2.56             |  |
| AEP Ohio                         | \$2.95               | \$2.91   | \$2.95               | \$2.91   | \$2.95               | \$2.91   | \$2.94             |  |
| <b>Environmental Costs</b>       |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$1.85               | \$0.00   | \$1.85               | \$0.00   | \$1.86               | \$0.00   | \$1.85             |  |
| OP                               | \$1.40               | \$0.00   | \$1.40               | \$0.00   | \$1.40               | \$0.00   | \$1.40             |  |
| AEP Ohio                         | \$1.60               | \$0.00   | \$1.60               | \$0.00   | \$1.61               | \$0.00   | \$1.60             |  |
| <b>Market Comparable Base G</b>  |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$26.34              | \$25.85  | \$26.34              | \$25.86  | \$26.41              | \$25.91  | \$26.29            |  |
| OP                               | \$25.38              | \$25.71  | \$25.37              | \$25.70  | \$25.38              | \$25.70  | \$25.34            |  |
| AEP Ohio                         | \$25.81              | \$25.77  | \$25.81              | \$25.77  | \$25.84              | \$25.80  | \$25.76            |  |
| <b>FAC</b>                       |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$39.91              | \$39.91  | \$39.91              | \$36.20  | \$39.91              | \$36.20  | \$39.91            |  |
| OP                               | \$33.52              | \$33.52  | \$33.52              | \$35.87  | \$33.51              | \$35.87  | \$33.52            |  |
| AEP Ohio                         | \$36.35              | \$36.35  | \$36.36              | \$36.02  | \$36.39              | \$36.02  | \$36.32            |  |
| <b>Market Comparable Total G</b> |                      |          |                      |          |                      |          |                    |  |
| CSP                              | \$66.25              | \$65.76  | \$66.25              | \$62.06  | \$66.32              | \$62.11  | \$66.20            |  |
| OP                               | \$58.90              | \$59.23  | \$58.89              | \$61.57  | \$58.89              | \$61.57  | \$58.86            |  |
| AEP Ohio                         | \$62.16              | \$62.12  | \$62.17              | \$61.79  | \$62.23              | \$61.82  | \$62.08            |  |

Computed using forecasted connected load kWh

## Calculation of Retail Stability Rider

Line

| <u>No.</u> | <u>Description</u>                      | <u>Residential</u> | <u>GS-1, FL</u>  | <u>GS-2/3/4, SBS,<br/>EHG, EHS, SS</u> | <u>AL/OL, SL</u> | <u>Total</u>  |
|------------|---|--------------------|------------------|--|------------------|---------------|
| 1          | 5 CP Demand                             | CSP 2,030          | 65               | 2,356                                  | -                |               |
| 2          |   | OPCo 1,856         | 62               | 2,983                                  | -                |               |
| 3          |   | Total 3,886        | 127              | 5,339                                  | -                | 9,352         |
| 4          | Allocation Percentage                   | 41.55%             | 1.36%            | 57.09%                                 | 0.00%            |               |
| 5          | Class Allocation of Revenue Requirement | \$ 39,350,321      | \$ 1,286,024     | \$ 54,063,655                          | \$ -             | \$ 94,700,000 |
| 6          | All Metered MWh                         | CSP 7,470,811      | 369,557          | 13,267,661                             | 98,971           |               |
| 7          |   | OPCo 7,335,378     | 383,767          | 18,631,190                             | 125,665          |               |
| 8          |   | Total 14,806,189   | 753,324          | 31,898,851                             | 224,636          | 47,683,000    |
| 9          | Proposed RSR Rate ¢/kWh                 | <b>0.26578 *</b>   | <b>0.17070 *</b> | <b>0.16948</b>                         | <b>0.00000</b>   |               |
| 10         | Proposed Collection                     | \$ 39,351,888      | \$ 1,285,925     | \$ 54,062,173                          | \$ -             | \$ 94,699,986 |
| 11         | Revenue Verification                    |                    |                  |  |                  | \$ 14         |

\* Revised after Revenue Verification

|         |   |
|---------|---|
| Line 1  | Average Demand at time of PJM's five highest peak loads for Columbus Southern Power Company |
| Line 2  | Average Demand at time of PJM's five highest peak loads for Ohio Power Company              |
| Line 3  | Line 1 Plus Line 2  |
| Line 4  | Class 5 CP Demand (Line 3) Divided by Total 5 CP Demand                                     |
| Line 5  | Annual Retail Stability Rider Revenue Requirement Multiplied by Line 4                      |
| Line 6  | Total metered MWh Columbus Southern Power Company   |
| Line 7  | Total metered MWh Ohio Power Company  |
| Line 8  | Line 6 Plus Line 7  |
| Line 9  | Line 5 Divided by Line 8 Divided by 10  |
| Line 10 | Line 8 Times Line 8 Times 10  |
| Line 11 | Line 5 Total Minus Line 10 Total  |

# Summary of ESP Rate Mechanisms

| Line | Rate Mechanism  | Sheet No. | Abbreviation | SSO Service | OAD Service | Unified Rates     | Notes   |
|------|---|-----------|--------------|-------------|-------------|-------------------|---|
| 1    | <b>Current Riders</b>   |           |              |             |             |                   |   |
| 2    | Universal Service Fund Rider                                    | 460       | USF          | Yes         | Yes         | No                | Continues, unify in separate proceeding               |
| 3    | Deferred Asset Recovery Rider                                   | 461       | DARR         | Yes         | Yes         | Yes               | Continues   |
| 4    | kWh Tax Rider   | 462       | kWh Tax      | Yes         | Yes         | Yes               | Continues, May be self-assessed under specific terms  |
| 5    | Residential Distribution Credit Rider                           | 463       | RDCR         | Yes         | Yes         | Yes               | Continues   |
| 6    | Pilot Throughput Balancing Adjustment Rider                     | 464       | TBAR         | Yes         | Yes         | No                | Continues   |
| 7    | Transmission Cost Recovery Rider                                | 475       | TCRR         | Yes         | --          | Proposed          | Continues   |
| 8    | Fuel Adjustment Clause Rider                                    | 480       | FAC          | Yes         | --          | Proposed 6/1/2013 | Continues until Auction with final reconciliation     |
| 9    | Energy Efficiency and Peak Demand Reduction Cost Recovery Rider | 481       | EE/PDR       | Yes         | Yes         | Proposed          | Continues   |
| 10   | Economic Development Cost Recovery Rider                        | 482       | EDR          | Yes         | Yes         | Proposed          | Continues   |
| 11   | Enhanced Service Reliability Rider                              | 483       | ESRR         | Yes         | Yes         | Proposed          | Continues   |
| 12   | gridSMART® Rider  | 484       | gridSMART®   | Yes         | Yes         | Proposed          | Continues   |
| 13   | Environmental Investment Carrying Cost Rider                    | 485       | EICCR        | Yes         | --          | --                | Eliminated, Included in base generation rates         |
| 14   |   |           |              |             |             |                   |   |
| 15   | <b>Proposed Riders</b>  |           |              |             |             |                   |   |
| 16   | Generation Resource Rider                                       | 491       | GRR          | Yes         | Yes         | Proposed          | Proposed, separate proceeding                         |
| 17   | Alternative Energy Rider  | 492       | AER          | Yes         | --          | Proposed          | Proposed, Relocation of RECs from FAC                 |
| 18   | Distribution Investment Rider                                   | 489       | DIR          | Yes         | Yes         | Proposed          | Proposed  |
| 19   | Retail Stability Rider  | 487       | RSR          | Yes         | Yes         | Proposed          | Proposed  |
| 20   |   |           |              |             |             |                   |   |
| 21   | <b>Miscellaneous Riders/Provision</b>                           |           |              |             |             |                   |   |
| 22   | Phase-In Recovery Rider   |           | PIRR         | Yes         | Yes         | Proposed 6/1/2013 | Previous ESP deferrals                                |
| 23   | Electronic Transfer Rider                                       | 470       |              | Yes         | Yes         | Yes               | Continues   |
| 24   | Emergency Curtailable Service Rider                             | 471       | ECS          | Yes         | --          | N/A               | Eliminated  |
| 25   | Energy Price Curtailable Service Rider                          | 472       | PCS          | Yes         | --          | N/A               | Eliminated  |
| 26   | Renewable Energy Credit Purchase Offer Rider                    | 486       |              | Yes         | Yes         | Yes               | Continues   |
| 27   | Renewable Energy Technology Program Rider                       | 488       |              | Yes         | Yes         | Yes               | Continues   |
| 28   | Storm Damage Recovery Mechanism                                 |           |              | Yes         | Yes         | Proposed          | Proposed, Recon. of storm experience to funding level |

OHIO POWER COMPANY

4<sup>th</sup>-2nd Revised Sheet No. 101-1  
Cancels ~~Original-1st Revised~~ Sheet No. 101-1

P.U.C.O. NO. 20

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| AL               | Area Lighting  | 240-1 thru 240-4             | <del>March 9, 2012</del> |
| SL               | Street Lighting  | 241-1 thru 241-7             | <del>March 9, 2012</del> |
| EHG              | Electric Heating General                                   | 242-1 thru 242-2             | <del>March 9, 2012</del> |
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OHIO POWER COMPANY

4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 101-2  
Cancels ~~Original-1st Revised~~ Sheet No. 101-2

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OHIO POWER COMPANY

P.U.C.O. NO. 20

Original Sheet No. 102-1

## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY                   | COMMUNITY     | COMMUNITY                     |
|-----------------------------|---------------|-------------------------------|
| Ada                         | Barnhill      | Bremant                       |
| Adams Mills                 | Barrs Mills   | Briceton                      |
| Adamsville                  | Barton        | Bridgeport                    |
| Adena                       | Bascom        | Bridgeville                   |
| Adrian                      | Batesville    | Brilliant                     |
| Alexandria                  | Battlesburg   | Brinkhaven (Gann)             |
| Alger                       | Beard City    | Bristol                       |
| Alikanna                    | Beaver        | Broadacre                     |
| Allentown (Allen County)    | Beaverdam     | Brokaw                        |
| Allentown (Scioto County)   | Bellaire      | Broken Sword                  |
| Alliance                    | Belle Valley  | Bronze Heights (Noble County) |
| Alvada                      | Bellville     | Brookside                     |
| Amesville                   | Belmont       | Broughton                     |
| Amesden                     | Belmore       | Buckeye Lake                  |
| Amsterdam                   | Benton        | Buckeyeville                  |
| Annapolis                   | Benton Ridge  | Buckingham                    |
| Antwerp                     | Bergholz      | Buckland                      |
| Apex                        | Berlin        | Bucyrus                       |
| Apple Creek                 | Berwick       | Buena Vista                   |
| Appleton                    | Bethesda      | Buffalo                       |
| Arcadia                     | Bettsville    | Bunker Hill                   |
| Arlington                   | Big Island    | Burgoon                       |
| Arthur                      | Big Prairie   | Burlington                    |
| Ashland                     | Bladensburg   | Byesville                     |
| Ashley                      | Blaine        | Cadiz                         |
| Athalia                     | Blanchard     | Cairo                         |
| Attica                      | Bloomdale     | Calais                        |
| Ava                         | Bloomfield    | Calcutta                      |
| Avondale (Licking County)   | Bloomington   | Caldwell                      |
| Avondale (Stark County)     | Bloomville    | Cambridge                     |
| Avondale (Muskingum County) | Blue Creek    | Canal Lewisville              |
| Baertown                    | Blue Rock     | Cannon Mills                  |
| Bailey Lakes                | Bluffton      | Canton                        |
| Bairdstown                  | Bolivar       | Cardington                    |
| Ballville                   | Boston        | Carey                         |
| Baltic                      | Bowerston     | Caroline                      |
| Baltimore                   | Bowling Green | Carroll                       |
| Bangs                       | Bradley       | Carrollton                    |
| Bannock                     | Bradrick      | Carrothers                    |
| Barnesville                 | Brandon       | Cavette                       |

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## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY          | COMMUNITY        | COMMUNITY                      |
|--------------------|------------------|--------------------------------|
| Cecil              | Cumberland       | East Union (Wayne County)      |
| Celeryville        | Custar           | Ohio/West Virginia             |
| Centerburg         | Cygnets          | Echo                           |
| Chalfant           | Dalton           | Edenville                      |
| Charm              | Danville         | Edgerton                       |
| Chatfield          | Deavertown       | Egbert Stop                    |
| Chesapeake         | Decatur          | Eldon                          |
| Cheshire           | Deering          | Elgin                          |
| Chesterhill        | Deersville       | Elida                          |
| Chesterville       | Defiance         | Elliott                        |
| Clarinton          | Dekalb           | Emerson                        |
| Clarkstown         | Delaware         | Empire                         |
| Cloverdale         | Delaware Bend    | Enterprise (Meigs County)      |
| Cloverhill         | Dellroy          | Enterprise (Hocking County)    |
| Coal Grove         | Delphos          | Etna                           |
| Coal Ridge         | Dennison         | Fairfield                      |
| Colerain           | Derwent          | Fairfield Beach                |
| Coles Park         | Deshler          | Fairhope                       |
| Columbia           | Dexter           | Fairpoint                      |
| Central Ohio Grove | Deyarmonville    | Fairview                       |
| Conesville         | Dilles Bottom    | Findlay                        |
| Congo              | Dillonvale       | Fletcher                       |
| Connorville        | Dola             | Florence (Noble County)        |
| Connotton          | Dover            | Florence (Belmont County)      |
| Continental        | Drakes           | Flushing                       |
| Converse           | Dresden          | Forest                         |
| Convoy             | Dull             | Fort Jennings                  |
| Corning            | Dun Glen         | Fort Seneca                    |
| Coryville          | Duncan Falls     | Fort Shawnee                   |
| Coshocton          | Dundee           | Fostoria                       |
| Costonia           | Dunkirk          | Franklin Furnace               |
| Cove               | Dupont           | Frazesburg                     |
| Crabapple          | Durant           | Fredericksburg                 |
| Craigton           | Eagleport        | Fredericktown (Carroll County) |
| Crescent           | East Canton      | Fredericktown (Knox County)    |
| Crestline          | East Fultonham   | Freeport                       |
| Cridersville       | East Liverpool   | Fremont                        |
| Cromers            | East Richland    | Fresno                         |
| Crooksville        | East Sparta      | Friendship                     |
| Crown City         | East Springfield | Fulton                         |

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## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY             | COMMUNITY       | COMMUNITY          |
|-----------------------|-----------------|--------------------|
| Fultonham             | Hammondsville   | Ink                |
| Funk (Wayne County)   | Hanging Rock    | Irondale           |
| Galatea (Wood County) | Hanover         | Ironspot           |
| Galion                | Hanoverton      | Ironton            |
| Gambier               | Harbor Hills    | Isleta             |
| Garden City           | Harlem Springs  | Jackson (Oak Hill) |
| Georges Run           | Harpster        | Jacksontown        |
| Germano               | Harrisburg      | Jacobsburg         |
| Getaway               | Harrisville     | Jefferson          |
| Gilboa                | Harrod          | Jelloway           |
| Glade                 | Harryette       | Jenera             |
| Glandorf              | Hartsburg       | Jeromesville       |
| Glasgow               | Hartville       | Jerry City         |
| Glass Rock            | Hatfield        | Jerusalem          |
| Glen Robbins          | Havens          | Jewett             |
| Glenco                | Haverhill       | Johnstown          |
| Glenford              | Haviland        | Jonestown          |
| Glemont               | Heath           | Junction City      |
| Glenmoor              | Hebron          | Junction           |
| Glouster              | Hecia           | Kalida             |
| Gnadenhutten          | Hemlock         | Kansas             |
| Gomer                 | Hendrysburg     | Keene              |
| Gore                  | Hepburn         | Kempton            |
| Goshen                | Hibbetts        | Kenova             |
| Goulds                | Hicksville      | Kensington         |
| Grant                 | Hillcrest       | Kenton             |
| Granville             | Hillgrove       | Kenwood            |
| Gratiot               | Hills and Dales | Key                |
| Greendale             | Hintsville      | Kidron             |
| Greenfield            | Holloway        | Kilgore            |
| Greensprings          | Holmesville     | Killbuck           |
| Greenville            | Homer           | Kimbolton          |
| Greenwich             | Hooksburg       | Kipling            |
| Greer                 | Hopedale        | Kirby              |
| Grove Hill            | Hopewell        | Kirkersville       |
| Guerne                | Houcktown       | Kitts Hill         |
| Guernsey              | Howard          | Knoxville          |
| Hackney               | Hoytville       | Kossuth            |
| Hamler                | Hume            | Kylesburg          |
| Hammansburg           | Iberia          | Lafferty           |

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## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY                   | COMMUNITY               | COMMUNITY      |
|-----------------------------|-------------------------|----------------|
| Lake Cable                  | Mansfield               | Miller         |
| Lake O'Springs              | Mantua                  | Millersburg    |
| Lakeville                   | Maple Grove             | Millersport    |
| Lamira                      | Maple Heights           | Millport       |
| Lancaster                   | Mapleton                | Millwood       |
| Landeck                     | Marengo                 | Mineral City   |
| Langsville                  | Marietta                | Minersville    |
| Lansing                     | Marion                  | Minerva        |
| Larue                       | Mark Center             | Minford        |
| Latty                       | Marne                   | Mingo Junction |
| Laurel Cliff                | Marseilles              | Mononue        |
| Leavittsville               | Marshallville           | Monoue         |
| Leesville (Carroll County)  | Martel                  | Monticello     |
| Leesville (Crawford County) | Martins Ferry           | Moorefield     |
| Leipsic                     | Martinsburg             | Moreland       |
| Lemert                      | Massillon               | Morganville    |
| Lewisville                  | Maynard                 | Morral         |
| Lexington                   | McClainsville           | Morristown     |
| Licking View                | McComb                  | Mortimer       |
| Liebs Island                | McConnelsville          | Moulton        |
| Lightsville                 | McCuneville             | Mt. Blanchard  |
| Lima                        | McCutchenville          | Mt. Cory       |
| Lindentree                  | McDermot                | Mt. Eaton      |
| Lisbon                      | McGuffey                | Mt. Gilead     |
| Little Sandusky             | McLuney                 | Mt. Hope       |
| Lloydsville                 | McZena (Ashland County) | Mt. Liberty    |
| Lock                        | Mechanicstown           | Mt. Perry      |
| Lock Seventeen              | Meeker                  | Mt. Pleasant   |
| Logan                       | Melmore                 | Mt. Sterling   |
| Londonderry                 | Melrose                 | Mt. Vernon     |
| Lore City                   | Mendon                  | Mt. Victory    |
| Loudon                      | Mermill                 | Moxahala       |
| Loudonville                 | Mexico                  | Nashport       |
| Louisville                  | Middlebranch            | Nashville      |
| Lovell                      | Middlebury              | National Road  |
| Lucasville                  | Middlepoint             | Navarre        |
| Lykens                      | Middleport              | Neeleysville   |
| Magnolia                    | Midvale                 | Neffs          |
| Malta                       | Midway                  | Negley         |
| Malvern                     | Millbrook               | Nellie         |

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OHIO POWER COMPANY

P.U.C.O. NO. 20

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## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY        | COMMUNITY      | COMMUNITY                    |
|------------------|----------------|------------------------------|
| Nelsonville      | Nova           | Port Homer                   |
| Nevada           | Oak Hill       | Port Washington              |
| New Alexandria   | Oakfield       | Portage                      |
| New Athens       | Oakwood        | Portersville                 |
| New Bedford      | Oceola         | Portsmouth                   |
| New Boston       | Oco            | Powellsville                 |
| New Castle       | Ohio City      | Powhatan Point               |
| New Concord      | Old Fort       | Proctorville                 |
| New Cumberland   | Old Washington | Prospect                     |
| New Hagerstown   | Oneida         | Provident                    |
| New Harrisburg   | Oregon         | Quaker City                  |
| New Haven        | Oreville       | Quincy                       |
| New Lafferty     | Orient         | Racine                       |
| New Lexington    | Orrville       | Radnor                       |
| New Lima         | Otsego         | Ragersville                  |
| New London       | Ottawa         | Ramsey                       |
| New Philadelphia | Ottoville      | Rawson                       |
| New Pittsburg    | Outville       | Rayland                      |
| New Riegel       | Pandora        | Redfield                     |
| New Rumley       | Paris          | Redtown                      |
| New Salem        | Parlett        | Reedsburg                    |
| New Somerset     | Parral         | Rehobeth                     |
| New Stark        | Pataskala      | Reinersville                 |
| New Straitsville | Patterson      | Rendville                    |
| New Washington   | Paulding       | Republic                     |
| New Weston       | Payne          | Reynoldsburg                 |
| New Winchester   | Pedro          | Riceland                     |
| Newark           | Pekin          | Richmond                     |
| Newcomerstown    | Pennsville     | Ridgeton                     |
| Newport          | Philo          | Ridgeway                     |
| Newtown          | Piedmont       | Rimer                        |
| North Baltimore  | Piketon        | Ringold                      |
| North Canton     | Piney Fork     | Risingsun                    |
| North Industry   | Plainfield     | Rittman                      |
| North Kenova     | Pleasant City  | Riverview (Muskingum County) |
| North Mt. Vernon | Pleasant Grove | Riverview (Belmont County)   |
| North Robinson   | Pleasantville  | Roanoke                      |
| North Salem      | Plymouth       | Robertsville                 |
| Norton           | Pomeroy        | Robyville                    |
| Norwich          | Port Clinton   | Rock Camp                    |

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## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY           | COMMUNITY                      | COMMUNITY        |
|---------------------|--------------------------------|------------------|
| Rockbridge          | Sherwood                       | Sugargrove       |
| Rokey Lock          | Shiloh                         | Sulphur Springs  |
| Rome                | Short Creek                    | Summerfield      |
| Rose Farm           | Shreve                         | Summerland Beach |
| Rosemount           | Siam                           | Summitville      |
| Roseville           | Slocum                         | Sybene           |
| Rosburg             | Smithfield                     | Sycamore         |
| Rosseau             | Smithville                     | Sylvania         |
| Roswell             | Smyrna                         | Syracuse         |
| Roxbury             | Somerdale                      | Tacoma           |
| Rubyville           | Somerset                       | Tappan           |
| Rudolph             | Sonora                         | Thornport        |
| Rush Run            | South Acres (Noble County)     | Thornville       |
| Rushville           | South Mt. Vernon               | Thurston         |
| Russells Point      | South Point                    | Tiffin           |
| Rutland             | South Webster                  | Tiltonsville     |
| Salem Center        | South Woodbury                 | Tippecanoe       |
| Salesville          | South Zanesville               | Tiro             |
| Salineville         | Sparta                         | Toboso           |
| Saltillo            | Speidel                        | Todds            |
| Sandyville          | Spencerville                   | Toronto          |
| Santoy              | Springville                    | Triadelphia      |
| Sarahsville         | St. Clairsville                | Trinway          |
| Savannah            | St. Joe                        | Tuscarawas       |
| Sayre               | St. Louisville                 | Tyndall          |
| Schneiders Crossing | St. Marys                      | Uhrichsville     |
| Schoenbrunn         | Steinersville                  | Union City       |
| Scio                | Sterling                       | Unionport        |
| Sciotodale          | Steubenville                   | Uniontown        |
| Sciotoville         | Stewartsville                  | Unionvale        |
| Scott               | Stillwater                     | Upland Heights   |
| Scotts Crossing     | Stockdale                      | Upper Sandusky   |
| Seneca              | Stockport                      | Utica            |
| Senecaville         | Stone Creek                    | Van Buren        |
| Sewellville         | Stout                          | Van Wert         |
| Shadyside           | Strasburg                      | Vanatta          |
| Shawnee             | Stratton                       | Vanlue           |
| Shelby              | Sugar Grove (Fairfield County) | Vaughnsville     |
| Sheridan            | Sugar Grove (Scioto County)    | Venedocia        |
| Sherrodsville       | Sugarcreek                     | Vernon           |

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

P.U.C.O. NO. 20

Original Sheet No. 102-7

## LIST OF COMMUNITIES SERVED

## OHIO POWER RATE ZONE

| COMMUNITY       | COMMUNITY              | COMMUNITY |
|-----------------|------------------------|-----------|
| Vickery         | Winchester             |           |
| Vinton          | Winding Hill           |           |
| Waco            | Winfield               |           |
| Wagram          | Wingston (Wood County) |           |
| Wainwright      | Wintersville           |           |
| Wakefield       | Wolf Run               |           |
| Waldo           | Wolf Station           |           |
| Walhonding      | Wolfhurst              |           |
| Walnut Creek    | Woodburn               |           |
| Wapakoneta      | Woodsfield             |           |
| Warrenton       | Wooster                |           |
| Warsaw          | Worstville             |           |
| Waterford       | Wren                   |           |
| Waverly         | York                   |           |
| Waynesburg      | Yorkville              |           |
| Waynesfield     | Zanesville             |           |
| Weems           | Zoar                   |           |
| Weilersville    | Zoarville              |           |
| Wellsville      |                        |           |
| West Lafayette  |                        |           |
| West Lebanon    |                        |           |
| West Leipsic    |                        |           |
| West Liberty    |                        |           |
| West Point      |                        |           |
| West Portsmouth |                        |           |
| West Rushville  |                        |           |
| West Salem      |                        |           |
| West Wheeling   |                        |           |
| Westminster     |                        |           |
| Weston          |                        |           |
| Wharton         |                        |           |
| Wheelersburg    |                        |           |
| White Cottage   |                        |           |
| Wilkesville     |                        |           |
| Willard         |                        |           |
| Williamstown    |                        |           |
| Willow Grove    |                        |           |
| Wills Creek     |                        |           |
| Willshire       |                        |           |
| Wilmot          |                        |           |

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AEP Ohio



## LIST OF COMMUNITIES SERVED

## COLUMBUS SOUTHERN POWER RATE ZONE

| COMMUNITY                  | COMMUNITY         | COMMUNITY              |
|----------------------------|-------------------|------------------------|
| Aberdeen                   | Circleville       | Harrisburg             |
| Addison                    | Coal Run          | Harrisonville          |
| Albany                     | Coalton           | Hartford (Croton P.O.) |
| Alexandra                  | Columbus          | Haydenville            |
| Allensburg                 | Constitution      | Hemlock Grove          |
| Allensville                | Coolville         | Hilliard               |
| Amesville                  | Corner            | Hillsboro              |
| Antiquity                  | Coulter           | Hockingport            |
| Athens                     | Creola            | Hollister              |
| Bainbridge                 | Danville          | Idaho                  |
| Barlow                     | Darbydale         | Jackson (Part)         |
| Beckett                    | Decatur           | Jacksonville           |
| Belfast                    | Delaware          | Johnstown              |
| Belpre                     | Dexter City       | Kanauga                |
| Bentonville                | Doanville         | Kerr                   |
| Beverly                    | Dodsonville       | Kilbourne              |
| Bexley                     | Dublin            | Kyger                  |
| Bidwell                    | Duffy             | Latham                 |
| Bishopville                | Dundas            | Lawshe                 |
| Blackfork                  | East Monroe       | Layman                 |
| Blue Creek                 | Elba              | Leonardsburg           |
| Boston                     | Eureka            | Letart Falls           |
| Bourneville                | Ewington          | Lewis Center           |
| Bradbury                   | Fincastle         | Little Hocking         |
| Brice                      | Firebrick         | Locust Grove           |
| Briggs                     | Floodwood         | Londonderry            |
| Buchtel                    | Frost             | Long Bottom            |
| Buford                     | Gahanna           | Lowell                 |
| Carbondale                 | Galena            | Lower Salem            |
| Carbon Hill                | Gallipolis        | Lyndon                 |
| Carpenter                  | Galloway          | Lynx                   |
| Centerburg                 | Grandview         | Lyra                   |
| Centerville (Thurman P.O.) | Grandview Heights | Macksburg              |
| Chauncey                   | Grove City        | Macon                  |
| Cherry Fork                | Groveport         | Manchester             |
| Cheshire                   | Guysville         | Marble Cliff           |
| Chester                    | Hamden            | Marietta               |
| Chillicothe                | Hannibal          | Marshall               |

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| COMMUNITY       | COMMUNITY         | COMMUNITY                  |
|-----------------|-------------------|----------------------------|
| Massieville     | Rarden            | Veto                       |
| McArthur        | Rainsboro         | Vigo                       |
| McDermott       | Ray               | Vincent                    |
| McLeish         | Reedsville        | Vinton                     |
| Middleport      | Reno              | Wade                       |
| Millfield       | Reynoldsburg      | Warner                     |
| Mineral         | Richmondale       | Waterford                  |
| Minersville     | Rio Grande        | Watertown                  |
| Minerva Park    | Riverlea          | Waverly                    |
| Mowrystown      | Riverview         | Wellston                   |
| Murray City     | Roads             | Westerville (Part)         |
| Mt. Pleasant    | Rock Springs      | West Jefferson (Jefferson) |
| Mt. Sterling    | Rodney            | West Union                 |
| Nelsonville     | Rome (Stout P.O.) | Whipple                    |
| New Albany      | Sardinia          | Whitehall                  |
| New Marshfield  | Sardis            | Wilkesville                |
| New Martinsburg | Scioto Furnace    | Winchester                 |
| New Matamoras   | Seaman            | Worthington                |
| New Petersburg  | Shade             | Zaleski                    |
| New Plymouth    | Sharpsburg        |                            |
| Newport         | Sinking Spring    |                            |
| New Rome        | South Olive       |                            |
| Northrup        | South Salem       |                            |
| Oak Hill        | South Webster     |                            |
| Obetz           | Stewart           |                            |
| Orient          | Sugar Tree Ridge  |                            |
| Otway           | Summit Station    |                            |
| Pataskala       | Sunbury           |                            |
| Pedro           | Swift             |                            |
| Peebles         | The Plains        |                            |
| Piketon         | Torch             |                            |
| Pomeroy         | Trimble           |                            |
| Porter          | Tuppers Plains    |                            |
| Porterfield     | Union Furnace     |                            |
| Portland        | Upper Arlington   |                            |
| Powell          | Urbancrest        |                            |
| Radcliff        | Valleyview        |                            |

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P.U.C.O. NO. 20

TERMS AND CONDITIONS OF SERVICE

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2. APPLICATION FOR SERVICE

These Terms and Conditions of Service apply to service under the Company's schedules which provide for generation, transmission and distribution service. Customers requesting only distribution service from the Company, irrespective of the voltage level at which service is taken, as provided for in Section 4928.40(E), Ohio Revised Code, shall be served under the Company's open access distribution schedules and the Terms and Conditions of Open Access Distribution Service shall apply.

Electric service shall be made available to a prospective customer within this Company's area of service upon request or execution of a contract therefore and its acceptance by an officer or authorized representative of the Company.

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The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 20, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

3. CONDITIONS OF SERVICE

Before the Company shall be required to furnish service, the Company may require that the customer submit written specifications of the electrical apparatus to be operated by service and to provide to the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two (2) or more points of delivery may be combined for billing under the applicable tariff.

4. AVAILABLE RATES

A copy of these Terms and Conditions of Service and the schedules applicable to the customer's class of business will be made available upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one (1) rate schedule, the Company will endeavor to advise the customer as to which rate schedule is the most advantageous for the prospective service. The customer shall then select the rate schedule upon which the contract for service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable rate.

~~The customer may change the initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new rate schedule is offered. For the period January 2012 through May 2016, general service customers~~

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may not choose to change rate schedules. The Company will continue to allow tariff changes between rate schedules GS-1 and GS-2 for customers that no longer meet the availability of service requirements. Any such tariff change will not change the requirements used to determine the availability of riders as stated on Sheet Nos. 475-1, 481-1, 494-1, and 495-1.

A customer may not change from one (1) schedule to another during the term of contract except with the consent of the Company.

5. COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Public Utilities Commission of Ohio, or to make any promises or representations not contained in P.U.C.O. No. 20, supplements thereto and revisions thereof.

6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electric Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

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8. LOCATION & MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of suitable space for the installation, repair and maintenance of necessary measuring instruments so that the latter may be protected from damage.

The customer shall provide suitable space and access to same, for the installation and maintenance of necessary measuring instruments and other facilities, so that they may be protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same, or any other party.

Company owned transformers and appurtenances placed on the property or within the building shall be housed in accordance with the National Electrical Code in a suitable room or vault provided by the customer and, when installed outside upon a mat or slab, shall be protected by an enclosure erected by the customer to guard against loss, damage or injury to persons or property.

9. SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought out of the building in an approved manner from the main service disconnect to outside the building wall nearest the Company's service wires so as to be readily accessible thereto. The point of service drop attachment shall be as high as the construction of the building will permit, but not more than twenty-five (25) feet nor less than twelve (12) feet from the ground (see National Electric Code for vertical clearance requirements of service drop conductors) and shall be located at a point convenient to the Company's lines for making connections thereto, and each of the service wires shall extend at least eighteen (18) inches from the weatherhead on the end of the conduit or cable for making service connections. Service entrance equipment shall be properly grounded and shall be installed so that the disconnecting means is readily accessible. Where customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

In areas served by an overhead distribution system, an overhead service shall be provided by the Company from the Company's distribution system extending one span (approximately 100 feet) toward the customer's facilities. When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same. Rights-of-way or easements necessary for the installation of said service (including private railway wire crossings permits) shall be provided by the customer.

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A non-residential customer desiring an underground service shall, at the customer's expense, install and maintain the necessary service wires, duct work, manholes, vaults and connection boxes in an approved manner from the main entrance switch in the building to a service point designated by the Company, from which connection is to be made. Such underground service will be designed and installed as a continuous run of conductors which shall conform to Company specifications. Where service is supplied from an underground distribution system which has been installed at the Company's expense within the limits of municipal streets, the customer shall make arrangements with the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the inside of the building wall. The customer shall pay the cost of installing the portion of cable and duct from the curb line to the terminus or cable inside the building and provide the necessary easements to the Company.

Conduit and wires and any equipment, installation and appurtenances furnished, installed and maintained by the customer must conform to the National Electrical Code, as well as applicable governmental requirements.

The Company shall not be required to make any inspection of the wiring, safety switch or other equipment, installation or appurtenances installed and owned by the customer. Any inspection thereof which the Company may make shall be voluntary on its part and for its benefit only, and shall not in any way relieve the customer of any obligations in that respect. The Company has the right to assess a service fee (shown below) when three or more trips are made for service installation and can not be completed due to customer installation issues.

During Normal Business Hours

|                            |         |
|----------------------------|---------|
| Service Fee Multiple Trips | \$28.00 |
|----------------------------|---------|

|   |                  |                          |
|---|------------------|--------------------------|
| <u>Other Than Normal Business Hours</u> | <u>Off Shift</u> | <u>Sunday or Holiday</u> |
|---|------------------|--------------------------|

|                            |         |          |
|----------------------------|---------|----------|
| Service Fee Multiple Trips | \$77.00 | \$100.00 |
|----------------------------|---------|----------|

10. EXTENSION OF LOCAL FACILITIES

The Company shall construct suitable electric transmission and distribution facilities under this line extension policy to serve customer premises when the customer can not be served from existing electrical facilities.

Customers requesting new or expanded electric service shall submit detailed and complete information which may include but not be limited to switch size, requested delivery voltage, total estimated load, listing of connected loads, operating characteristics, site survey plans (showing other utilities or underground infrastructure) and first floor elevations before the Company can develop a plan of service and prepare a construction cost estimate.

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OHIO POWER COMPANY

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The Company will determine the modifications to the Company's transmission and/or distribution facilities required to provide for a basic service plan to serve the customer's load. The Company will design, construct, own, operate and maintain the line extension and all other equipment installed to serve the customer's load up to the point of service for each customer.

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Upon receipt of the necessary information from the customer, the Company will comply with Chapter 4901:1-9-07 of the Ohio Administrative Code and exercise its best efforts to expedite the entire process for developing a service plan and preparing a cost estimate.

The Company shall have no obligation to extend, expand or rearrange its facilities if it determines that the existing facilities are adequate to serve the customer's electrical load.

Definitions Used in This Section

1. "Basic service plan" means the least cost line extension design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
2. "Contribution in aid of construction or CIAC" means any amount of money or property contributed to the Company to the extent that the purpose of the contribution is to provide for line extensions for new or expanded customer loads.
3. "Cost estimate" means the detailed projected expenditure, including material costs and overhead, equipment costs and overhead, labor costs and overhead, and all taxes associated with each major material and service component, required for a line extension. It shall also separately identify any incremental costs associated with providing premium services. The Company may, for the purpose of standardization, establish standard construction cost estimates, for basic or premium service plans, which shall not exceed, in any event, the average cost of constructing such line extensions in the area involved, in which case the term "cost estimate" as used in this section will be understood to mean the standard estimate thus established.
4. "Line extension" means the provision of facilities (including, but not limited to, poles, fixtures, wires, and appurtenances) necessary for delivering electrical energy from the point of origin to one or more of the customer's points of delivery. Facilities provided by the Company to maintain, protect, upgrade, or improve its overall distribution system (even if necessary due to a customer's load addition) are not considered part of a line extension.
5. "Multifamily installation" means any line extension to a new residential dwelling that will have two or more dwelling units, where each unit has a separate account for electric service.
6. "Permanent" means a) a structure that has a permanently installed pressurized domestic water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority, or b) a structure that is approved for installation on a foundational support that is either a mortared masonry pier/column configuration, a poured concrete slab, or a poured concrete footer and mortared masonry walls on the perimeter of the structure.

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7. "Point of origin" means the point where a line extension under this rule connects with and receives energy from any existing transmission or distribution equipment. The point of origin shall be the nearest practical point to the customers to be served by the line extension at which the appropriate voltage level is available.

8. "Premium service" includes, but is not limited to, customer-requested oversizing of facilities, underground construction, three-phase residential service, seasonal operations, and any customer request that is in excess of standard construction and requirements necessary to provide electric service to the customer.

Line extensions

1. For line extensions to residential single family homes, both individual homes and homes in a development, unless noted otherwise, the following shall apply:

- a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to five thousand dollars.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars. The Company shall afford the nondeveloper, individual homeowner the option of paying those costs, plus carrying costs, on a prorated monthly basis for up to fifty months.

2. For line extensions to residential, non-master-metered, multifamily installations (two or more units) the following shall apply:

- a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to twenty-five hundred dollars per unit.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed twenty-five hundred dollars per unit.

3. For line extensions to non-residential customers the following shall apply:

- a. The Company shall be responsible for sixty percent of the total cost of the line extension, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost to install, in accordance with good utility practice, a standard line extension to the project).

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- b. The customer shall be responsible for forty percent of the total cost of the line extension plus the incremental costs of premium services prior to the start of construction.
  - c. If a substation is required as part of the line extension project to a customer, the customer shall be given the option of building (pursuant to all applicable electrical standards), owning, and maintaining such substation.
4. The payment for premium services and for the cost of residential construction in excess of the limits of five thousand dollars for single-family residences and twenty-five hundred dollars per unit for multifamily residences, shall be considered as contribution in aid of construction (CIAC) and shall be grossed-up by the effect of applicable taxes.
5. Costs attributed to land clearance activity, trenching, and backfilling required for the installation of line extension facilities on the customer's property are the responsibility of the customer.
6. All line extensions shall be the property of and shall be operated and maintained by the Company.
7. The Company shall have the right to use any line extension in furnishing service to any applicant located adjacent to such line extension and the further right to construct other extensions from the distribution facilities so constructed.
8. Any customer who paid to the Company a CIAC, other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
- a. If any new customer, within fifty months of the completion of a line extension project for which an existing customer has paid to the Company a CIAC, utilizes all or part of the facilities for which the CIAC has been paid, the existing customer who paid the CIAC may be entitled to a refund which represents a pro rata portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new and original customer.
  - b. If any new additional customer, within fifty months of the completion of the line extension project for which existing customers have paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, any existing customers who paid the CIAC may also be entitled to a refund.
  - c. Any refunds made under a. or b., above shall be after payment has been received from the new customer.

The Company recognizes and makes available the rural line extension plan specified in Chapter 4901:1-9-07 - Rules, Regulations and Practices for the construction of Electric Line Extensions in Rural Territory, of the Ohio Administrative Code as amended from time to time.

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11. TEMPORARY AND SPECIAL SERVICE

The Company will supply temporary service when it has available unsold capacity in its lines, transformers and generating equipment. Customers who have seasonal operations at permanent locations, or who have other sources of energy supply and desire service for standby or breakdown purposes, must contract for permanent service under a schedule applicable to the customer's class of business and will be subject to the terms of that schedule including the minimum bill and term of contract provisions.

The customer will purchase temporary service under any schedule applicable to the customer's class of business and will, in addition, pay to the Company, in advance, the Company's estimated total cost of installing and removing its facilities necessary for the temporary service. The total cost will include all material, labor, and overheads, with appropriate credits being given for salvageable material and for facilities to be used in subsequent permanent service. Charges for the following categories of temporary service are fixed as follows:

Service requiring only reading-in and reading-out an existing meter - \$57.00

Single-phase 120/240 volt service from existing source with adequate capacity, up to 200 Ampere; \$237.00 overhead and \$134.00 underground. All others charged based on facilities installed.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority. The "cost of any change" as used herein, shall be the cost to the Company of such change. The "cost of special construction" as used herein, shall be the actual cost to the Company in excess of the cost of standard construction. When a charge is to be based on the excess cost, the Company and municipality or other public authority shall negotiate the amount thereof.

Temporary service supplied for a period less than one (1) full month will be billed on the basis of a full month's schedule billing, including the minimum charge if applicable.

12. WORK PERFORMED ON COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at the request of a customer and solely to suit the convenience of the customer, work is performed on the Company's facilities or the Company's facilities are relocated, the customer shall pay to the Company, in advance, the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's standard overheads and be credited with the net value of any salvageable material. The actual costs for the work performed will be determined after its completion and the appropriate additional charge or refund will be made to the customer.

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13. NOMINAL VOLTAGE LEVELS

The Company has established nominal service voltages of 60 cycle alternating current of which at least one (1) of the following characteristics shall be made available to a customer, the particular voltage and service characteristics to be at the option of the Company:

Secondary Distribution System - Nominal regulated voltages of 120, 120/208, 120/240, or 240/480 volts, single phase and 120/208, 120/240, 240, 240/480, 277/480 and 480 volts, 3 phase.

Primary Distribution System - Nominal regulated voltages of 2,400, 2,400/4,160, 4,160, 7,200, 7,200/12,470, 7,620/13,200, 7,970/13,800 and 19,900/34,500 volts, 3 phase.

Subtransmission - Nominal, unregulated voltages of 23,000, 34,500, 40,000, and 69,000 volts, 3 phase.

Transmission - Nominal, unregulated voltages of 138,000, 345,000, and 765,000 volts, 3 phase.

The Company shall design and operate its system so that under normal operating conditions the voltage delivered at the customer's service entrance, for the regulated voltages listed above, is maintained within the range of plus or minus five percent (+/-5%) of the nominal voltage. Wherever voltages shall be known to exist outside of such range, the Company will take steps to promptly initiate corrective action to restore the voltage level to within such range.

14. METER REGISTRATION AND TESTING

The Company will own, furnish, install and maintain the meter or meters. The customer is required to supply, install and maintain the mounting or meter enclosures or sockets. The Company may specify whether the meter or meters are to be installed on the inside or outside the customer's premise and may change such location at its option. When an inside meter installation is made, the customer shall furnish, at the customer's sole expense a suitable meter panel in a convenient and suitable location and so placed that the meter installation will not be more than five (5) feet nor less than three (3) feet from the floor, and pay the additional expense of providing an electronic means to obtain an automated reading. In addition, the customer may be required to install and maintain a dedicated communications line. If any location provided by the customer causes the meter to register incorrectly, the Company may require the customer to provide a new meter location acceptable to the Company and to pay the expense of relocation. All costs incident to the relocation of an outside meter made upon the customer's request, or required to be made because of the customer's use of the customer's premises, shall be paid by the customer.

The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for the purpose of installing, reading, testing and removing meters or other appliances, belonging to the Company.

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The Company will test its meters at its discretion or at the request of the customer. Any kilowatt-hour meter found by test to be registering within the range of plus or minus two percent (+/- 2%) will be considered as registering accurately. Any integrating block interval demand meter or thermal demand meter registering within the range of plus or minus four percent (+/- 4%) will be considered to be registering correctly. For each subsequent test conducted within thirty-six (36) months of the last previous test, if the meter is found to be registering correctly, the customer shall pay to the Company a \$64.00 fee for a single phase meter test and a \$85.00 fee for all other meter tests. The customer shall be told the amount of such charge when the customer requests the meter test within such thirty-six (36) month period. Such test, witnessed by the customer if so desired, will be conducted using a properly calibrated meter standard.

The Company will replace at its expense any meter registering incorrectly and make billing corrections in accordance with the Billing and Bills Payable section.

When service has been obtained through tampering practices, the customer will be charged a minimum fee of \$49.00 for the Company to investigate and inspect the premises. The customer will pay additional charges for any and all costs of disconnection as well as the costs of repairing or replacing damaged equipment based on the customer's individual situation.

15. INTERVAL METERING INSTALLATIONS

A customer may request an interval meter. The cost of any interval metering facilities installed by the Company as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the requested facilities, or at the customer's option, up to twenty-four (24) consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment of twenty-five percent (25%) of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows:

Charges are for service performed on a Company installed standard interval meter. The customer is responsible for providing the telephone line and cost associated with telephone communications for purposes of reading the meter.

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| Service Performed During Normal Business Hours   | Charge (\$) |
|--|-------------|
| Connect phone line to meter at a time other than the initial interval meter installation | 57.00       |
| Perform manual meter reading   | 43.00       |
| Check phone line and perform manual meter reading due to communication loss              | 47.00       |
| Replace surge protector  | 119.00      |
| Replace interval board   | 121.00      |
| Replace modem board  | 210.00      |
| Replace interval and modem boards  | 260.00      |

The customer may select a meter from the Company's approved standard equipment list. If a customer selects any meter other than those shown on the approved standard list, the customer accepts responsibility for any incremental cost which the meter may require to upkeep, maintain, or replace the meter due to failure. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol.

## 16. USE OF ENERGY BY CUSTOMER

The schedules for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided therein.

It shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the same or another schedule published by the Company and applicable to the customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other customers receiving electrical supply under the terms of the schedule elected by the customer.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

All apparatus used by the customer shall be of such type as to secure the highest practical commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control, must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company.

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The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems which can adversely impact the operation of equipment for other customers. Non-residential customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 141, 519 and 1453, IEC 61000 or the IEEE/GE voltage flicker criteria, when operating such equipment. In accordance with the Electric Service and Safety Standards, Chapter 4901:1-10-15 (D) of the Ohio Administrative Code, the Company may refuse or disconnect service to non-residential customers for using electricity or equipment which adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The service connections, transformers, meters and appliances supplied by the Company for each customer have a definite capacity. The customer agrees to promptly notify the Company prior to any increase or decrease in the customer's connected load, or power factor which could impact the capacity requirements of the Company's local facilities. No additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained. The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

The Company will not supply service to customers who have other sources of energy supply except under schedules which specifically provide for same. The term "other sources of energy supply" as used in these Terms and Conditions of Service or in any of the Company's schedules shall mean "other sources of electric energy supply" except where the Company provides service as standby or partial standby for a source of energy other than electric energy.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

17. RESALE OF ENERGY

Electric service will not be supplied to any party contracting with the Company for electric service (hereinafter in this Section called "Customer") except for use exclusively by (i) the Customer at the premises specified in the service request on contract between the Company and the Customer under which service is supplied and (ii) the occupants and tenants of such premises.

Resale of energy will be permitted only by legitimate electric public utilities subject to the jurisdiction of the Public Utilities Commission of Ohio and only by written consent of the Company. In addition, resale of energy will be permitted for electric service and related billing as they apply to the resale or redistribution of electrical service from a landlord to a tenant where the landlord is not operating as a public utility, and the landlord owns the property upon which such resale or redistribution takes place.

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18. CUSTOMER'S LIABILITY

In the event the customer is unable to receive electric energy in the full amount contemplated by the customer's regular service arrangements for a period in excess of fifteen (15) full days as a result of fire, explosion, flood, accident, breakdown or acts of God or the public enemy, said customer shall not be liable to the Company for minimum demand or billing charges for which the customer normally would be liable pursuant to the schedule and/or contract during the period of service decrease of electricity usage, provided:

1. The customer notifies the Company in writing of the customer's inability to receive service as a result of one or more of the above specified event(s); and
2. Said notice includes (in addition to any other pertinent information):
  - a. Extent (or magnitude) of the service decrease
  - b. Date of the event
  - c. Cause of the event
  - d. Probable duration of the service decrease; and
3. The customer is prompt and diligent in removing the cause of the service decrease; and
4. The customer submits a report to the Company at least every thirty days following the event explaining the customer's progress toward removing cause of the service decrease; and
5. The customer pays, pursuant to the customer's schedule and/or contract, for all service rendered prior to the service decrease.

In no event however shall this provision affect minimum demand or billing charges in any billing period to the date on which the Company receives the customer notice required above unless that notice is received within fifteen (15) days of the above specified events.

During the period that the terms of this provision shall be in effect, the customer shall pay for all service received, the charges for such service being determined pursuant to the schedule under which customer had been served prior to the event except for the minimum demand or billing charges which were waived as a consequence of this provision. Under no circumstance shall the waiver of the minimum demand or billing charges extend beyond the time the cause of the service decrease has been removed. On the date that the cause of the service decrease has been removed, billing shall resume pursuant to the customer's schedule and/or contract.

Any contract, which has been affected by the application of this provision, shall have its term extended for a period of time equal in length to the duration of service decrease.

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If the event causing the service decrease is of such severity that the customer decides not to continue in business at the affected location, and so notifies the Company in writing, the above provision will not be applied. Under such circumstances the customer will pay to the Company (1) a sum equal to the value of the Company's estimated original plant in service including the cost of the transmission lines and other equipment erected or reserved specifically for that customer's use, less accumulated depreciation and less the net salvage value of that equipment, or (2) any remaining demand or minimum bill charges due under the contract or any extension thereof resulting from application of this provision.

In the event of loss of or injury to the property or equipment of the Company through misuse or negligence of the customer or the customer's employees or invitees, the cost of any necessary repairs or replacement shall be repaid to the Company by the customer. The customer will be held responsible for any tampering or interfering with or breaking the seals of meters or other equipment of the Company installed on the customer's premises and will be held liable for the same according to law.

The customer hereby agrees that no one except the employees of the Company, or its agents, shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

At the request of any customer served on a schedule containing a separate demand charge, the Company shall provide a demand signal to the customer. The customer shall pay to the Company the cost for providing the signal. The Company shall not be liable for a loss of signal, and in such event the customer shall pay for the demand and energy as actually metered by the Company.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free and safe access at all reasonable hours and in emergencies to the premises of the customer for purposes of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause. The customer will keep the area where the Company's apparatus and property are located free from obstruction, danger and/or safety hazards. The Company's agent will, upon request, show credentials and state the reasons for requiring access.

No responsibility of any kind shall attach to the Company for or on account of any loss, injury or damage caused by or resulting from defects in or inadequacy of the wires, switches, equipment, or appurtenances of the customer, or from the installation, maintenance or use thereof.

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19. COMPANY'S LIABILITY

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, extraordinary repairs, or any act of the Company, including the interruption of service to any customer, taken to prevent or limit the extent or duration of interruption, instability or disturbance on the electric system of the Company or any electric system interconnected, directly or indirectly, with the Company's system, whenever such act is necessary or indicated in the sole judgment of the Company.

The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of the customer's equipment or occasioned by the energy furnished by the Company beyond the delivery point. Unless otherwise provided in a contract between the Company and customer, the point at which service is delivered by the Company to the customer, to be known as "delivery point", shall be the point at which the customer's facilities are connected to the Company's facilities. The metering device is the property of the Company; however, the meter base and all internal parts inside the meter base are customer owned and are the responsibility of the customer to install and maintain. The Company shall not be liable for any loss, injury, or damage caused by equipment which is not owned, installed and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices. The Company shall not be liable for any damages, whether direct or consequential, including, without limitations, loss of profits, loss of revenue, or loss of production capacity occasioned by interruptions, fluctuations or irregularity in the supply of energy.

The Company is not responsible for loss or damage caused by the disconnection or reconnection of its facilities. The Company is not responsible for loss or damages caused by the theft or destruction of Company facilities by a third party.

Except as otherwise provided in this Section, the Company shall be liable to the customer for damage directly resulting from interruptions, irregularities, delays, or failures of electric service, caused by the negligence of the Company or its employees or agents, but any such liability shall not exceed the cost of repairing, or actual cash value, whichever is less, of equipment, appliances, and perishable food stored in a customer's residence damaged as a direct result of such negligence. The customer must notify the Company of any claim based on such negligence within thirty days after the interruption, irregularity, delay or failure begins. The Company shall not be liable for consequential damages of any kind. This limitation shall not relieve the Company from liability which might otherwise be imposed by law with respect to any claims for personal injuries to the customer.

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The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company and the Company shall be granted ready access to the same, except to read inside meters. Such access to inside meters shall be granted upon reasonable request to residential customers during regular business hours.

Approval of the above schedule language by the Commission does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

20. RESIDENTIAL SERVICE

The Residential Customer is a customer whose domestic needs for electrical service are limited to their primary single family residence, single occupancy apartment and/or condominium, mobile housing unit, or any other single family residential unit. Individual residences shall be served individually under a residential service schedule. The customer may not take service for two (2) or more separate residences through a single meter under any schedule, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the Company may supply each apartment separately under the residential schedule, or of purchasing the entire service through a single meter under the appropriate general service schedule.

Where a single-family house is converted to include separate living quarters or dwelling units for more than one family, or where two (2) or more families occupy a single-family house with separate cooking facilities, the owner may, instead of providing separate wiring for each dwelling unit, take service through a single meter under the residential service schedule. In such case, there will be a single customer charge, but the quantity of kilowatt-hours in each block will be multiplied by the number of dwelling units or families occupying the building.

The residential service schedule shall cease to apply to that portion of a residence which becomes primarily used for business, professional, institutional or gainful purposes. Under these circumstances, customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service schedule and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service schedule; or (2) of taking the entire service under the appropriate general service schedule. Motors of ten (10) HP or less may be served under the appropriate residential service schedule. Larger motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate. The hallways and other common facilities of an apartment and condominium building or apartment and condominium complex are to be billed on the appropriate general service rate.

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Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter provided no business activities are transacted in the detached buildings.

In the event a detached garage or other facility on a residential customer's property is separately served and metered, such facility shall accordingly be metered and billed according to the appropriate general service rate.

The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-10-14 of the Ohio Administrative Code, and the Company's disconnect and reconnect procedures for residential customers is governed by Chapter 4901:1-18 of the Ohio Administrative Code.

21. DEPOSITS

Security for the payment of bills will be governed, as specified in Chapter 4901:1-10-14 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

The Company will be entitled to pursue adequate assurance of payment for electric service if a customer files for protection under provisions of the United States Bankruptcy Code.

The Company may require a deposit by the customer not exceeding the amount of the estimated monthly average cost of the annual consumption by such customer plus thirty percent. The Company will pay interest on deposits, at a rate of not less than three percent per annum, so made in accordance with legal requirements, provided such deposit is left with the Company at least six (6) consecutive months. Retention by the Company, prior to final settlement, of any deposit or guarantee is not a payment or part payment of any bill for service.

22. BILLING AND BILLS PAYABLE

The customer will be held responsible for all charges of electric energy delivered at the customer's premises. Bills will be rendered by the Company to the customer monthly in accordance with the schedule selected applicable to the customer's service with the following exception:

Year-round residential and not-for-profit General Service Schedule customers shall have the option of paying bills under the Company's equal payment plan (Budget Plan), whereby the total service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The Company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be twelve (12) months, commencing in any month selected by the Company, but in those cases where billing is commenced during a month which leaves less than twelve (12) months until the beginning of

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the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual service used during any equal payment period exceeds the bills as rendered on the equal payment plan, the amount of such excess shall be paid on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, or

such excess may be added to the estimated use of the next normal equal payment period of twelve (12) months, and shall be payable in equal payments over such period, except that if the customer discontinues service with the Company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual service used during the equal payment period is less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall, at the option of the Company, either be refunded to the customer or credited on the customer's last bill for the period.

If a customer fails to pay bills as rendered on the equal payment plan, the Company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable schedules, in addition to any other rights which the Company may have under such schedules and terms and conditions of service in case of arrearage in payment of bills.

The customer will be held responsible for all charges for electric energy delivered at the customer's premises. Bills will be rendered for each month's use by the Company to the customer. All bills from the Company are due and payable by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within the time limits specified in the schedule. For the purpose of this Section, the United States Postal Service is not an authorized payment agent, and payments received through the Postal Service are considered paid when received at the Company's business offices. Failure to receive bill will not entitle customer to any discount or to the remission of any charge for nonpayment within the time specified. For purposes of this Section, the word "month" as used herein and in the schedules is hereby defined to be the elapsed time between two successive meter readings approximately thirty (30) days apart.

If the customer fails to pay in full any final bill for service rendered and said customer receives like service at another location, the Company may transfer the unpaid balance of the final bill to the said customer's like service account for any such other location. Like service refers to an end use within the following broad categories: residential, commercial, or industrial. Such amount shall be designated as a past-due amount on the account at such location and subject to collection and disconnection action in accordance with Chapter 4901:1-18 of the Ohio Administrative Code and the Company's filed tariffs, terms and conditions of service, provided that such transfer of a final bill shall not be used to disconnect service to a residential consumer who is not responsible for such bill.

If the amount of energy consumed is not properly registered by a meter for any reason, or is not properly charged to the customer's account, the Company will, for the period of time that incorrect billings can be established, adjust the meter readings and billings to reflect all available information concerning the actual use by the customer. Any resulting overpayment will be paid or credited to the customer. Unless the customer and the Company agree otherwise, the Company will bill non-residential accounts any undercharged amount in

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compliance with Chapter 4901: 1-10 of the Ohio Administrative Code, as amended from time to time. The Company shall bill uncharged amounts for residential customers in compliance with section 4933.28 of the Revised Code, as amended from time to time. Should the amount of the adjustment be under dispute, the Company will continue to supply service and the customer shall continue to pay the amounts billed until a final determination is made.

A customer shall be charged \$9.00 for any dishonored check received in payment for a bill rendered by the Company, unless the customer shows that the bank was in error.

23. CHANGE OF ADDRESS BY CUSTOMER

It is the responsibility of an existing customer to notify the Company when service is to be discontinued and to provide a mailing address for the final bill.

When the Company receives notice from an existing customer that the service is to be discontinued, or from a prospective customer that an existing service is to be transferred into the prospective customer's name, the Company will, within three (3) regular Company working days, determine the meter reading for the final bill to the existing customer. The existing customer will be responsible for all service supplied to the premises until such meter reading and discontinuance or transfer is made. Transfer of service to a qualified prospective customer will not be delayed or denied because of nonpayment of the final bill by the former customer, unless the former customer continues to be a consumer of electric service at that premise.

24. DENIAL OR DISCONTINUATION OF SERVICE

The Company reserves the right to refuse any applicant for service if the applicant is indebted to the Company for any service theretofore rendered at any location, provided the Company shall advise applicant to such effect, and provided that indebtedness for one (1) class of service shall not cause the refusal of service to a different class of service. The Company reserves the right to discontinue service to any customer without notice for safety reasons, and with notice as required by Rule 4901:1-10-20 of the O.A.C., for fraud against the company. Service will not be restored until the customer has given satisfactory assurance that such fraudulent or damaging practice will be discontinued and has paid to the Company an amount estimated by the Company to be reasonable compensation for services fraudulently obtained and for any damage to property of the Company.

Subject to the further provisions for residential customers contained in Chapter 4901:1-18 of the Ohio Administrative Code which is herein incorporated by reference as it is from time to time amended, and in accordance with the provision for non-residential customers contained in Chapter 4901:1-10-17, the Company also reserves the right after at least five (5) days' notice in writing to discontinue to serve any customer (1) who is indebted to the Company for any service theretofore rendered at any location (on other than equal payment plan accounts having a credit balance), and provided that indebtedness for one (1) class of service shall not cause the disconnection of service to a different class of service (2) for failure to provide and maintain adequate security for the payment of bills as requested by the Company, or (3) for failure to comply with these Terms and Conditions. Any discontinuance of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge which may be effective.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

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Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 20

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When a Company employee is dispatched to a customer's premises for the purpose of performing disconnection activities due to the customer's delinquency, the customer will be charged a collection trip charge of \$16.00 if the disconnection activity is not performed as the result of extenuating circumstances. The Company will bill only "one (1)" trip charge per month to comply with Rule 4901:1-18-07 ( C) of the O.A.C.

If a customer has been disconnected, upon payment or proof of payment of the delinquent amount plus a reconnection fee as specified below, which represents the cost to the Company of disconnecting and reconnecting a customer during the Company's normal working hours, the Company will reconnect the electric service on this same day, if such payment or proof of payment is made at the Company's office by 12:30 p.m., and otherwise as soon as possible but not later than the close of the Company's next regular working day. When such payment is made after 12:30 p.m. and the Company's employees cannot reconnect the service prior to the end of their normal workday, and the customer prefers to be reconnected prior to the beginning of the next regular workday, the disconnection and reconnection charge payable prior to reconnection will be the overtime rate specified below, an amount which recognizes the Company's average additional cost of reconnecting a customer outside of normal working hours. No reconnect for nonpayment will be made after 9:00 PM from April 15 through October 31 or after 7:00 PM November 1 through April 14.

Reconnection Service Charges

When service has been terminated for nonpayment, the following charges shall apply for reconnection of service.

During Normal Business Hours

|                                      |          |
|--------------------------------------|----------|
| Reconnect at Meter                   | \$53.00  |
| Reconnect at Pole                    | \$154.00 |
| Install Locking Device and Reconnect | \$73.00  |

Other Than Normal Business HoursOff ShiftSunday or Holiday

|                    |          |          |
|--------------------|----------|----------|
| Reconnect at Meter | \$98.00  | \$119.00 |
| Reconnect at Pole  | \$192.00 | \$221.00 |

When service has been terminated at the pole, per the customer's request, for non-credit related reasons, the customer will be assessed a \$153.00 disconnection/reconnection charge for the subsequent reconnection at the same location.

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AEP Ohio



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25. DISCONNECT PROVISIONS – NON-RESIDENTIAL

The Company may refuse or disconnect service to non-residential customers for any of the following reasons:

- (A) When the customer violates or fails to comply with the contract or tariff's;
- (B) When service to a customer or consumer violates any law of this state or any political subdivision thereof, or any federal law or regulation;
- (C) When a customer or consumer tampers with Company property or engages in a fraudulent practice to obtain service, as set forth in rule 4901:1-10-20 of the Ohio Administrative Code;
- (D) For using electricity or equipment which adversely affects service to other customers or consumers, e.g., voltage fluctuations, power surges, and interruptions of service;
- (E) When a safety hazard to consumers or their premises, the public, or to the Company personnel or facilities exists;
- (F) When the customer, landlord of the tenant/customer, or tenant leasing the landlord/customer's premises refuses access to Company's facilities or equipment on the customer's property or property leased by the customer;
- (G) For nonpayment of bills and any tariff charges, including security deposits and amounts not in bona fide dispute. Where the customer has registered a complaint with the Commission's public interest center or filed a formal complaint with the Commission which reasonably asserts a bona fide dispute, the Company shall not disconnect service if the customer pays either the undisputed portion of the bill or the amount paid for the same billing period in the previous year;
- (H) When the customer vacates the premises;
- (I) For repairs, provided that the Company has notified consumers prior to scheduled maintenance interruptions in excess of six (6) hours;
- (J) Upon the customer's request;
- (K) A former customer, whose account with that is in arrears for service furnished at the premises, resides at, or has requested service for, such premises;
- (L) When an emergency may threaten the health or safety of a person, a surrounding area, or the operation of the Company's electrical system; and
- (M) For other good cause shown.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have safe and free access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

26. PRE-ENROLLMENT CUSTOMER INFORMATION LIST

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly. Customers have the option to remove all of their information (including name, address and historical usage data) from the Customer Information List. Customers may also reinstate their information to the Customer Information List. Customers will be notified of such options quarterly.

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27. MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Applicability

This schedule is applicable to any customer with cogeneration, small power production facilities, and/or other on-site facilities producing electrical energy who wishes to operate such facilities in parallel with the Company's distribution system at voltages up to 35 kV. This schedule is not applicable to the interconnection and parallel operation of facilities which the Federal Energy Regulatory Commission has determined to be subject to its jurisdiction. A customer who has a facility that does not qualify for simplified interconnection pursuant to the PUCO's distribution interconnection rules (O.A.C. § 4901:1-22) (Commission Rules) and the Company's technical requirements for interconnection (Technical Requirements), incorporated herein by reference, may negotiate a separate interconnection agreement with the Company and the terms and conditions of this schedule shall apply to such customers to the extent that the negotiated interconnection agreement does not conflict with this schedule.

Purpose

The purpose of this schedule is to implement Ohio Revised Code Section 4928.11, which calls for uniform interconnection standards that are not unduly burdensome or expensive and also ensure safety and reliability, to the extent governing authority is not preempted by federal law. This schedule states the terms and conditions that govern the interconnection and parallel operation of a customer's facility with the Company's distribution system.

Customer Request For Interconnection

Any customer seeking to physically connect facilities to the Company's distribution system, which facilities may be used in parallel operation with the Company's distribution system, shall file an interconnection application and sign an interconnection agreement with the Company. For facilities for which the referenced Technical Requirements are applicable, the customer and Company shall execute a simplified interconnection agreement. For all other facilities, the customer and the Company shall execute an interconnection agreement which may be different from the simplified agreement, but which shall conform with the provisions of this schedule, to the extent applicable. Copies of all applicable forms and the Company's Technical Requirements are available upon request.

To the extent possible, interconnection to the Company's distribution system shall take place within the following time frames:

1. Where no construction is required by the Company and the facility qualifies for simplified interconnection pursuant to the review procedure contained in the Commission Rules, interconnection shall be permitted within four weeks of the Company's receipt of a completed interconnection application in compliance with the terms and conditions of this schedule. Prior to actual interconnection, the customer must execute the interconnection agreement.

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2. Where construction or system upgrades of the Company's distribution system are required, the Company shall provide the customer, in a timely fashion, an estimate of the schedule and the customer's cost for the construction or upgrades. If the customer desires to proceed with the construction or upgrades, the customer and the Company shall enter into a contract. The contract shall contain a construction schedule listing target commencement and completion dates, and an estimate of the customer's costs for construction or upgrades. Assuming the customer is ready, the interconnection shall take place no later than two weeks following the completion of such construction or upgrades. The Company shall employ best reasonable efforts to complete such system construction or upgrades in the shortest time reasonably practical.
3. All interconnection applications shall be processed by the Company in a nondiscriminatory manner. The Company shall promptly provide the customer a written notice of the Company's receipt of the application. The Company will endeavor to place such notice in the U.S. Mail or respond by Email within three business days after the application has been received by the Company's personnel designated on the application form. The Company shall provide the customer with a copy of the review procedure and a target date for processing the application. If the application is viewed as incomplete, the Company must provide a written notice within 10 days of receipt of the application by the Company's personnel designated on the application form that the application is not complete together with a description of the information needed to complete the application and a statement that processing of the application cannot begin until the information is received. The Company's target date shall permit interconnection in a timely manner pursuant to the requirements of the Commission Rules. Interconnection applications will be processed in the order that they are received. It is recognized that certain interconnection applications may require minor modifications while they are being reviewed by the Company. Such minor modifications to a pending application shall not require that it be considered incomplete and treated as a new or separate application. Minor modifications would not include at least the following: changes in facility size or location; any change requiring a new impact study; or any other substantive change.
4. If the Company determines that it cannot connect the customer's facility within the time frames required by the Commission Rules, the Company will notify the customer in writing of that fact as soon as possible. The notification will identify the reason or reasons the interconnection could not be completed within the time frames stated, and provide an estimated date for completion. This section shall not limit the rights of a customer for relief under Ohio Revised Code Chapter 4905.

Technical Requirements

The Company shall maintain a copy of the Technical Requirements at its business office such that the Technical Requirements are readily available to the public. The Company shall provide the Commission Staff with a copy of the Technical Requirements. Standards adopted by IEEE shall supersede the applicable provisions of the Company's Technical Requirements effective the date that IEEE adopts such standards. However, any interconnection made or initiated prior to the adoption of any national standard promulgated by IEEE shall not be subject to that standard. Regarding any IEEE minimum

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standard, or any guideline that the IEEE may promulgate, the Company may amend the Technical Requirements to the minimum extent required to address unique local conditions, and shall provide such amendments to the Staff and make such amendments available to customers. All Technical Requirements, including superseding standards adopted by IEEE, are incorporated herein by reference.

Metering

Any metering installation, testing, or recalibration required by the installation of the customer's generation facilities shall be provided consistent with the Electric Service and Safety Standards pursuant to Ohio Revised Code Chapter 4928, and specifically O.A.C. § 4901:1-10-05 (Metering) and, as applicable, § 4901:1-10-28 (C) (Net Metering).

Liability Insurance

Prior to interconnection with the Company, the customer must provide the Company with proof of insurance or other suitable financial instrument sufficient to meet its construction, operating and liability responsibilities pursuant to this schedule. At no time shall the Company require that the applicant negotiate any policy or renew any policy covering any liability through a particular insurance company, agent, solicitor, or broker. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

System Impact and Facilities Studies

For those facilities that do not qualify for simplified interconnection pursuant to the review procedures included in the Commission Rules, the Company may require a supplemental review, service study, coordination study, facilities study or Company system impact study prior to interconnection. In instances where such studies are required, the scope of such studies shall be based on the characteristics of the particular generation facility to be interconnected and the Company's system at the specific proposed location. By agreement between the Company and the customer, studies related to interconnection of the generation facility may be conducted by a qualified third party. The cost of an impact facilities study performed by the Company shall be included in the costs set forth in the Interconnection Fees section of this schedule. The Company shall provide the customer with a target date for completion of any required system impact or facilities study. Any such study conducted by the Company shall be shared with the customer.

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule. Fees contained herein apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall charge each customer that applies for interconnection service an application fee as set forth in the Commission Rules. Fees for customer applications for interconnection that meet the qualifications for level 1, level 1.1 or level 1.2 simplified review procedures will be based on the actual costs per one-tenth of an hour of time spent by Company personnel on the simplified review. Customer applications for interconnection that meet the qualifications for level 2 expedited review will be subject to

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an application fee of \$50.00, plus one dollar per kilowatt of the applicant's system nameplate capacity rating. Interconnection customers whose facilities qualify for level 3 standard review procedures shall pay an application fee of \$100.00, plus two dollars per kilowatt of the applicant's system nameplate capacity rating.

Level 2 and level 3 interconnection review processes may require that one or more interconnection studies be performed to determine the feasibility, system impact, and cost of safely connecting the customer's generation facilities to the Company's distribution system. As specified in the Commission Rules, the cost of engineering work done as part of any feasibility, system impact or facilities study shall be billed to the customer at the Company's actual cost of performing such study.

Additional Fees

The customer is responsible for all equipment and installation costs of the customer's facility.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

Construction of Upgrade Fees

If the interconnection requires construction or an upgrade of the Company's system which, save for the generation facility would not be required, the Company will assess the customer the actual cost including applicable taxes of such construction or upgrade. Payment terms for such construction or upgrade will be agreed to and specified in the construction contract. The Company and the customer may negotiate for alternatives in order to reduce any costs or taxes applicable thereto.

Resolution of Disputes

The Company or the customer who is a non-mercantile, non-residential customer may seek resolution of any disputes which may arise out of this schedule, including the interconnection and the referenced Technical Requirements in accordance with the Commission Rules.

Special Terms and Conditions of Service

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. If applicable, the customer shall also take the appropriate service under the provisions of Schedule COGEN/SPP, Schedule SBS and/or Schedule NEMS.

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OHIO POWER COMPANY

4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 104-1  
Cancels Original 1<sup>st</sup> Revised Sheet No. 104-1

P.U.C.O. NO. 20

Applicable Riders

| Rider Description   | Ohio Power Rate Zone |                                  | Columbus Southern Power Rate Zone |                                  | Sheet No.        |
|---|----------------------|----------------------------------|-----------------------------------|----------------------------------|------------------|
|   | Standard Service     | Open Access Distribution Service | Standard Service                  | Open Access Distribution Service |                  |
| <del>Interruptible Power - Discretionary Rider</del>            | <del>Yes</del>       |                                  | <del>Yes</del>                    |                                  | <del>427-1</del> |
| Universal Service Fund Rider                                    | Yes                  | Yes                              | Yes                               | Yes                              | 460-1            |
| Deferred Asset Recovery Rider                                   | Yes                  | Yes                              | Yes                               | Yes                              | 461-1            |
| KWH Tax Rider   | Yes                  | Yes                              | Yes                               | Yes                              | 462-1            |
| Residential Distribution Credit Rider                           | Yes                  | Yes                              | Yes                               | Yes                              | 463-1            |
| Pilot Throughput Balancing Adjustment Rider                     | Yes                  | Yes                              | Yes                               | Yes                              | 464-1            |
| Electronic Transfer Rider                                       | Yes                  | Yes                              | Yes                               | Yes                              | 470-1            |
| <del>Emergency Curtailable Service Rider</del>                  | <del>Yes</del>       |                                  | <del>Yes</del>                    |                                  | <del>471-1</del> |
| <del>Energy Price Curtailable Service Rider</del>               | <del>Yes</del>       |                                  | <del>Yes</del>                    |                                  | <del>472-1</del> |
| Transmission Cost Recovery Rider                                | Yes                  |                                  | Yes                               |                                  | 475-1            |
| Fuel Adjustment Clause Rider                                    | Yes                  |                                  | Yes                               |                                  | 480-1            |
| Energy Efficiency and Peak Demand Reduction Cost Recovery Rider | Yes                  | Yes                              | Yes                               | Yes                              | 481-1            |
| Economic Development Cost Recovery Rider                        | Yes                  | Yes                              | Yes                               | Yes                              | 482-1            |
| Enhanced Service Reliability Rider                              | Yes                  | Yes                              | Yes                               | Yes                              | 483-1            |
| gridSMART® Rider  | N/A                  | N/A                              | Yes                               | Yes                              | 484-1            |
| <del>Environmental Investment Carrying Cost Rider</del>         | <del>Yes</del>       |                                  | <del>Yes</del>                    |                                  | <del>485-1</del> |
| Renewable Energy Credit Purchase Offer Rider                    | Yes                  | Yes                              | Yes                               | Yes                              | 486-1            |
| <del>Retail Stability Rider</del>                               | <del>Yes</del>       | <del>Yes</del>                   | <del>Yes</del>                    | <del>Yes</del>                   | <del>487-1</del> |
| Renewable Energy Technology Program Rider                       | Yes                  | Yes                              | Yes                               | Yes                              | 488-1            |
| <del>Distribution Investment Rider</del>                        | <del>Yes</del>       | <del>Yes</del>                   | <del>Yes</del>                    | <del>Yes</del>                   | <del>489-1</del> |
| <del>Generation Resource Rider</del>                            | <del>Yes</del>       | <del>Yes</del>                   | <del>Yes</del>                    | <del>Yes</del>                   | <del>491-1</del> |
| <del>Alternative Energy Rider</del>                             | <del>Yes</del>       |                                  | <del>Yes</del>                    |                                  | <del>492-1</del> |

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~ ~~2nd~~ Revised Sheet No. 210-1  
Cancels ~~Original~~ ~~1st Revised~~ Sheet No. 210-1

P.U.C.O. NO. 20

SCHEDULE RS  
(Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers.

Monthly Rate (Schedule Codes 001, 003, 004, 005, 007, 008, 015, 017, 022, 038, 062)

|                                      | Generation                           | Distribution |
|--------------------------------------|--------------------------------------|--------------|
| Customer Charge (\$)                 | --                                   | 3.82         |
| Energy Charge (¢ per KWH):           |                                      |              |
| For the first 800 KWH used per month | <del>2.61075</del><br><u>2.78195</u> | 2.35642      |
| For all KWH over 800 used per month  | <del>2.16278</del><br><u>2.30461</u> | 1.71224      |

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the storage water heating energy charge (Schedule Code 012).
- (b) For minimum capacity of 100 gallons, the last 350 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 013)
- (c) For minimum capacity of 120 gallons or greater, the last 450 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 014)

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Storage Water Heating Energy Charge<br>(¢ per KWH) | <del>1.13834</del><br><u>1.21299</u> | 0.03512      |

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the Monthly Rate as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 210-2  
Cancels Original - 1<sup>st</sup> Revised Sheet No. 210-2

P.U.C.O. NO. 20

SCHEDULE RS  
(Residential Service)Storage Water Heating Provision (Cont'd)

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Load Management Water Heating Provision (Schedule Code 011)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

|   | Generation         | Distribution |
|---|--------------------|--------------|
| Load Management Water Heating Energy Charge (¢ per KWH) | 1.13834<br>1.21299 | 0.03512      |

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

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OHIO POWER COMPANY  
Ohio Power Rate Zone

1<sup>st</sup> Revised Sheet No. 210-3  
Cancels Original Sheet No. 210-3

P.U.C.O. NO. 20

SCHEDULE RS  
(Residential Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 211-1  
Cancels ~~Original-1st Revised~~ Sheet No. 211-1

P.U.C.O. NO. 20

SCHEDULE RS-ES  
(Residential Energy Storage)Availability of Service

Available to residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

Monthly Rate (Schedule Code 032)

|   | Generation                               | Distribution |
|---|--|--------------|
| Customer Charge (\$)                                | --                                       | 7.64         |
| Energy Charge (¢ per KWH):                          |  |              |
| For all KWH used during the on-peak Billing period  | <del>4.13216</del><br><del>4.40313</del> | 4.79974      |
| For all KWH used during the off-peak Billing period | <del>1.13834</del><br><del>1.21299</del> | 0.03512      |

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Conservation and Load Management Credit

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak billing period as previously described in this schedule, each residence will be credited the conservation and load management energy credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence. The conservation and load management credit is applicable only to customers receiving such credit prior to March 23, 1995.

|  | Generation                               | Distribution |
|--|--|--------------|
| Conservation and Load Management Energy Credit (¢ per KWH) | <del>1.55082</del><br><del>1.65252</del> | --           |

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OHIO POWER COMPANY  
Ohio Power Rate Zone

1<sup>st</sup> Revised Sheet No. 211-2  
Cancels Original Sheet No. 211-2

P.U.C.O. NO. 20

**SCHEDULE RS-ES**  
(Residential Energy Storage)

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Separate Metering

Customers shall have the option of receiving service under Schedule RS for their general-use load by separately wiring such load to a standard residential meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential service schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

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P.U.C.O. NO. 20

SCHEDULE RS-ES  
(Residential Energy Storage)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Ohio Power Rate Zone4<sup>st</sup>-2<sup>nd</sup> Revised Sheet No. 212-1  
Cancels ~~Original-1st Revised~~ Sheet No. 212-1

P.U.C.O. NO. 20

SCHEDULE RS-TOD  
(Residential Time-of-Day Service)Availability of Service

Available for residential service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Codes 030, 034)

|   | Generation         | Distribution |
|---|--------------------|--------------|
| Customer Charge (\$)                                | --                 | 7.64         |
| Energy Charge (¢ per KWH):                          |                    |              |
| For all KWH used during the on-peak billing period  | 4.13216<br>4.40313 | 4.79974      |
| For all KWH used during the off-peak billing period | 1.13834<br>1.21299 | 0.03512      |

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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P.U.C.O. NO. 20

SCHEDULE RS-TOD  
(Residential Time-of-Day Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 213-1  
Cancels Original-1<sup>st</sup> Revised Sheet No. 213-1

P.U.C.O. NO. 20

SCHEDULE RDMS  
(Residential Demand Metered Service)Availability of Service

This schedule is available, subject to the availability of appropriate metering facilities and reasonable installation schedules, for full residential single-phase electric service through one delivery point to individual residential customers whose residences have permanently installed electric space heating devices which supply over 70 percent of the space heating requirements of the residence.

This schedule provides an incentive for electric heating customers to utilize electric service in a manner that minimizes the rate of use during the Company's on-peak billing period.

A customer selecting this schedule shall agree to be served hereunder for an initial period of 12 months and to pay to the Company in 9 monthly installments of \$25 each, the sum of \$225 toward the distribution cost of purchasing and installing the special metering required. All metering equipment shall remain the property of the Company, which shall be responsible for its installation, operation, maintenance, testing, replacement and removal. A customer served hereunder who moves from one residence to another residence served by the Company and selects this schedule at the second residence shall not be required to pay again for the metering.

Monthly Rate (Schedule Code 019)

|   | Generation                    | Distribution |
|---|-------------------------------|--------------|
| Customer Charge (\$)  | --                            | 10.02        |
| Energy Charge (¢ per KWH):  |                               |              |
| For all those KWH used during the month in excess of 400 times the monthly billing demand | <del>1.89170</del><br>2.01575 | 0.03512      |
| For those KWH used during the on-peak billing period:                                     | <del>2.36359</del><br>2.51859 |              |
| For the first 500 KWH   | <del>1.76024</del>            | 3.04549      |
| For all over 500 KWH  | 1.87564                       | 2.44702      |
| For all additional KWH used during the month  | <del>0.53584</del><br>0.57098 | 1.23258      |

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Monthly Billing Demand

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~~4<sup>th</sup>~~ ~~2<sup>nd</sup>~~ Revised Sheet No. 213-2  
Cancels ~~Original~~ ~~1<sup>st</sup>~~ ~~Revised~~ Sheet No. 213-2

P.U.C.O. NO. 20

SCHEDULE RDMS  
(Residential Demand Metered Service)

Monthly billing demand is the number of kilowatts determined by dividing the number of kilowatt-hours used during the on-peak period in the month by the number of hours in such period.

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Ohio Power Rate Zone

~~4<sup>th</sup>~~-~~2nd~~ Revised Sheet No. 213-3  
Cancels ~~Original-1st Revised~~ Sheet No. 213-3

P.U.C.O. NO. 20

SCHEDULE RDMS  
(Residential Demand Metered Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Ohio Power Rate Zone

~~4<sup>th</sup>~~-2<sup>nd</sup> Revised Sheet No. 220-1  
Cancels ~~Original~~-1<sup>st</sup> Revised Sheet No. 220-1

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Non-Demand Metered)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW

Monthly Rate (Schedule Code 211, 212, ~~716~~)

|                           | Generation                           | Distribution |
|---------------------------|--------------------------------------|--------------|
| Customer Charge (\$)      | --                                   | 13.17        |
| Energy Charge (¢ per KWH) | <del>3.41765</del><br><u>3.64177</u> | 0.27999      |

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 220-2  
Cancels Original-1<sup>st</sup> Revised Sheet No. 220-2

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Non-Demand Metered)Energy Storage Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Customers shall have the option of receiving service under Schedule GS-1 for their general-use load by separately wiring such load to a standard meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

Monthly Rate (Schedule Code 225)

|   | Generation                    | Distribution |
|---|-------------------------------|--------------|
| Energy Storage Customer Charge (\$)                 | --                            | 13.17        |
| Energy Storage Energy Charge (¢ per KWH):           |                               |              |
| For all KWH used during the on-peak Billing period  | <del>5.58107</del><br>5.94706 | 0.27999      |
| For all KWH used during the off-peak Billing period | <del>4.21834</del><br>1.29823 | 0.27999      |

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

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Ohio Power Rate Zone

~~4<sup>th</sup>~~-~~2nd~~ Revised Sheet No. 220-3  
Cancels ~~Original-1st Revised~~ Sheet No. 220-3

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Non-Demand Metered)

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Code 213, 273)

|   | Generation                    | Distribution |
|---|-------------------------------|--------------|
| Unmetered Service Customer Charge (\$)      | --                            | 7.35         |
| Unmetered Service Energy Charge (¢ per KWH) | <del>3.41765</del><br>3.64177 | 0.27999      |

This provision is subject to the Terms and Conditions of Schedule GS-1.

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Cancels Original-1st Revised Sheet No. 221-1

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW.

| Schedule Codes     |   | Generation                                 | Distribution |
|--------------------|---|--|--------------|
| 215, 218, 231, 233 | <b>Secondary Voltage:</b>                 |  |              |
|                    | Demand Charge (\$ per KW)                 | --   | 4.16         |
|                    | Excess KVA Demand Charge (\$ per KVA)     | --   | 3.82         |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>2.93</del><br><del>3.12</del>         | 4.16         |
|                    | Energy Charge (¢ per KWH)                 | <del>3.07769</del><br><del>3.27941</del>   | --           |
|                    | Customer Charge (\$)                      | --   | 22.79        |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>7.35437</del><br><del>7.83664</del>   | --           |
| 217, 219, 232, 234 | <b>Primary Voltage:</b>                   |  |              |
|                    | Demand Charge (\$ per KW)                 | --   | 3.76         |
|                    | Excess KVA Demand Charge (\$ per KVA)     | --   | 3.82         |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>2.42</del><br><del>2.26</del>         | 3.76         |
|                    | Energy Charge (¢ per KWH)                 | <del>3.03627</del><br><del>3.23538</del>   | --           |
|                    | Customer Charge (\$)                      | --   | 95.47        |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>9.65934</del><br><del>10.29276</del>  | --           |
| 236, 237           | <b>Subtransmission Voltage:</b>           |  |              |
|                    | Excess KVA Demand Charge (\$ per KVA)     | --   | 3.82         |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>4.66</del><br><del>1.76</del>         | --           |
|                    | Energy Charge (¢ per KWH)                 | <del>3.00940</del><br><del>3.20675</del>   | --           |
|                    | Customer Charge (\$)                      | --   | 512.00       |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>10.86838</del><br><del>11.58109</del> | --           |
| 235, 238, 239      | <b>Transmission Voltage:</b>              |  |              |
|                    | Excess KVA Demand Charge (\$ per KVA)     | --   | 3.82         |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>0.86</del><br><del>0.92</del>         | --           |
|                    | Energy Charge (¢ per KWH)                 | <del>2.96764</del><br><del>3.16225</del>   | --           |
|                    | Customer Charge (\$)                      | --   | 512.00       |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>12.32566</del><br><del>13.13392</del> | --           |

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 221-2

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

Minimum and Maximum ~~Generation~~ Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum ~~Generation~~ Charge provisions as follows:

- (a) Minimum Charge - The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge - The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 poly-phase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 221-3

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

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Ohio Power Rate Zone

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Cancels Original-1<sup>st</sup> Revised Sheet No. 221-4

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional local facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Energy Storage Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 221-5  
Cancels Original-1<sup>st</sup> Revised Sheet No. 221-5

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Monthly Rate (Schedule Code 223)

|   | Generation                               | Distribution |
|---|--|--------------|
| Energy Storage Additional Customer Charge (\$)      | --                                       | 2.96         |
| Energy Storage Energy Charge (¢ per KWH):           |  |              |
| For all KWH used during the on-peak billing period  | <del>3.52183</del><br><del>3.75278</del> | 2.27282      |
| For all KWH used during the off-peak billing period | <del>4.21314</del><br><del>1.29269</del> | 0.03512      |

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

Recreation Lighting Service

Available to customers for separately metered non-profit outdoor recreation facilities.

Monthly Rate (Schedule Code 214, 274)

|   | Generation                               | Distribution |
|---|--|--------------|
| Recreational Lighting Customer Charge (\$)      | --                                       | 17.23        |
| Recreational Lighting Energy Charge (¢ per KWH) | <del>2.94402</del><br><del>3.13708</del> | 1.25784      |

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P.U.C.O. NO. 20

SCHEDULE GS-TOD  
(General Service - Time-of-Day)Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Code 229, 279)

|   | Generation         | Distribution |
|---|--------------------|--------------|
| Customer Charge (\$)                                | --                 | 22.79        |
| Energy Charge (¢ per KWH):                          |                    |              |
| For all KWH used during the on-peak Billing period  | 3.52183<br>3.75278 | 2.27282      |
| For all KWH used during the off-peak billing period | 1.21314<br>1.29269 | 0.03512      |

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 222-2

P.U.C.O. NO. 20

SCHEDULE GS-TOD  
(General Service - Time-of-Day)

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGENN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium/High Load Factor)Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW.

| Schedule Codes |   | Generation                      | Distribution |
|----------------|---|---------------------------------|--------------|
| 240, 242,      | <b>Secondary Voltage:</b>                 |                                 |              |
| 250            | Demand Charge (\$ per KW)                 | <del>9.28</del><br>9.89         | 4.16         |
|                | Excess KVA Demand Charge (\$ per KVA)     | --                              | 3.82         |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>2.93</del><br>3.12         | 4.16         |
|                | Energy Charge (¢ per KWH)                 | <del>0.13144</del><br>0.14006   | --           |
|                | Customer Charge (\$)                      | --                              | 22.79        |
|                | Maximum Energy Charge (¢ per KWH)         | <del>9.48654</del><br>10.10860  | --           |
| 244, 246,      | <b>Primary Voltage:</b>                   |                                 |              |
| 254            | Demand Charge (\$ per KW)                 | <del>8.97</del><br>9.56         | 3.76         |
|                | Excess KVA Demand Charge (\$ per KVA)     | --                              | 3.82         |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>2.12</del><br>2.26         | 3.76         |
|                | Energy Charge (¢ per KWH)                 | <del>0.10129</del><br>0.20383   | --           |
|                | Customer Charge (\$)                      | --                              | 95.47        |
|                | Maximum Energy Charge (¢ per KWH)         | <del>10.81549</del><br>11.52473 | --           |
| 248, 256       | <b>Subtransmission Voltage:</b>           |                                 |              |
|                | Demand Charge (\$ per KW)                 | <del>8.72</del><br>9.29         | --           |
|                | Excess KVA Demand Charge (\$ per KVA)     | --                              | 3.82         |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>1.65</del><br>1.76         | --           |
|                | Energy Charge (¢ per KWH)                 | <del>0.22566</del><br>0.24046   | --           |
|                | Customer Charge (\$)                      | --                              | 512.00       |
|                | Maximum Energy Charge (¢ per KWH)         | <del>11.47097</del><br>12.22319 | --           |
| 245, 257       | <b>Transmission Voltage:</b>              |                                 |              |
|                | Demand Charge (\$ per KW)                 | <del>8.57</del><br>9.13         | --           |
|                | Excess KVA Demand Charge (\$ per KVA)     | --                              | 3.82         |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>0.86</del><br>0.92         | --           |

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Ohio Power Rate Zone

~~4<sup>th</sup>~~ ~~2<sup>nd</sup>~~ Revised Sheet No. 223-2  
Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 223-2

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium/High Load Factor)

|  |                                      |  |        |
|--|--------------------------------------|--|--------|
|  | Energy Charge (¢ per KWH)            | <del>0.24727</del><br><del>0.23152</del>   | --     |
|  | Customer Charge (\$)                 | --   | 512.00 |
|  | Maximum Energy Charge<br>(¢ per KWH) | <del>12.25411</del><br><del>13.05769</del> | --     |

Minimum and Maximum ~~Generation~~ Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum ~~Generation~~ Charge provisions as follows:

- (a) Minimum Charge - The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge - The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 poly-phase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

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SCHEDULE GS-3  
(General Service - Medium/High Load Factor)

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, township and

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P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium/High Load Factor)

municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of

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SCHEDULE GS-3  
(General Service - Medium/High Load Factor)

electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Energy Storage Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Monthly Rate (Schedule Code 251)

|   | Generation                    | Distribution |
|---|-------------------------------|--------------|
| Energy Storage Additional Customer Charge (\$)      | --                            | 2.96         |
| Energy Storage Energy Charge (¢ per KWH):           |                               |              |
| For all KWH used during the on-peak billing period  | <del>3.59697</del><br>3.83285 | 2.27282      |
| For all KWH used during the off-peak billing period | <del>4.28828</del><br>1.37276 | 0.03512      |

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

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Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 224-1  
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P.U.C.O. NO. 20

SCHEDULE GS-4  
(General Service - Large)Availability of Service

Available for general service customers. The customer shall contract for a sufficient capacity to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 8,000 KW.

Customers with multiple plants served under Schedule I.P., P.U.C.O. No. 14, 5th Revised Sheet No. 18, on April 10, 1981, at a subtransmission or transmission delivery voltage pursuant to the provision then in the tariff which provided that contracts will be made for minimum capacities of 20,000 KVA in the aggregate for all plants, but not less than 3,000 KVA at any one plant, may continue to be served hereunder at the rate for the appropriate delivery voltage. Additional or substitute plants may not be served under that provision.

Monthly Rate

| Schedule Codes |   | Generation                    | Distribution |
|----------------|---|-------------------------------|--------------|
| 322            | <b>Primary Voltage:</b>                   |                               |              |
|                | Demand Charge (\$ per KW)                 | <del>9.80</del><br>10.44      | 3.76         |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>5.84</del><br>6.22       | 3.76         |
|                | Energy Charge (¢ per KWH)                 | <del>0.00913</del><br>0.00973 | --           |
|                | Customer Charge (\$)                      | --                            | 95.47        |
| 323            | <b>Subtransmission Voltage:</b>           |                               |              |
|                | Demand Charge (\$ per KW)                 | <del>9.55</del><br>10.18      | --           |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>2.10</del><br>2.24       | --           |
|                | Energy Charge (¢ per KWH)                 | <del>0.05459</del><br>0.05497 | --           |
|                | Customer Charge (\$)                      | --                            | 512.00       |
| 324            | <b>Transmission Voltage:</b>              |                               |              |
|                | Demand Charge (\$ per KW)                 | <del>9.38</del><br>10.00      | --           |
|                | Off-Peak Excess Demand Charge (\$ per KW) | <del>1.06</del><br>1.13       | --           |
|                | Energy Charge (¢ per KWH)                 | <del>0.04747</del><br>0.05058 | --           |
|                | Customer Charge (\$)                      | --                            | 512.00       |

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

Minimum Charge

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SCHEDULE GS-4  
(General Service - Large)

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

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SCHEDULE GS-4  
(General Service - Large)

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter, or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 8,000 KW.

For customers having multiple plants pursuant to the second paragraph under Availability of Service above, the monthly billing demand in KW for each plant shall be taken as the single highest 30-minute integrated peak in KW as registered at such plant during the month by a demand meter or indicator, but the monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity at such plant or (b) the customer's highest previously established monthly billing demand at such plant during the past 11 months, or less than 3,000 KW, nor shall the sum of the billing demands at all plants be less than 20,000 KW in any month.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter, or indicator, or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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SCHEDULE GS-4  
(General Service - Large)

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 2 years and shall remain in effect thereafter until either party shall give at least 1 year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has~~

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~-~~2nd~~ Revised Sheet No. 224-5  
Cancels ~~Original-1st Revised~~ Sheet No. 224-5

P.U.C.O. NO. 20

SCHEDULE GS-4  
(General Service - Large)

~~not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Availability of Service

~~Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.~~

~~The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 450,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.~~

~~The Company communicates interruption information to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System or a successor system. All costs associated with providing the initial, required Customer Communications System will be borne by the customer.~~

Interruption Conditions

~~The Company reserves the right to interrupt, in its sole discretion, service under this schedule at any time. Such interruptions shall be designated as Discretionary Interruptions and shall not exceed 200 hours of interruption during any year. For the purposes of this provision, a year shall be defined as a consecutive twelve (12) month period commencing on May 1 and ending on April 30. Discretionary Interruptions will be called simultaneously for all customers served under this schedule.~~

~~In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall be limited as follows:~~

- ~~1.A Discretionary Interruption, beginning and ending as specified in the Interruption Notice provision below, shall constitute one (1) event.~~
- ~~2.A Discretionary Interruption event shall not be less than three (3) consecutive hours, unless there are less than three (3) hours of Discretionary Interruption remaining for the year.~~
- ~~3. There shall not be more than 12 hours of Discretionary Interruption per day.~~
- ~~4. During the calendar months of March through November, there shall not be more than one (1) Discretionary Interruption event per day.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Interruption Conditions (Cont'd)

~~5. During the calendar months of December, January and February, there shall not be more than two (2) Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.~~

~~Emergency Interruptions pursuant to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, shall not count toward the total hours of interruption specified above or toward the five (5) limits specified above.~~

Interruption Notice

~~The Company will endeavor to provide the customer as much advance notice as possible of a Discretionary Interruption. Such notice shall specify the starting and ending hour of the Discretionary Interruption. Discretionary Interruptions shall begin and end on the clock hour. The Company shall provide notice to the customer a minimum of 100 minutes prior to the commencement of a Discretionary Interruption. After such notice, the customer will be required to interrupt service within 100 minutes if so requested by the Company. In emergency situations, the customer will be required to interrupt service immediately.~~

Failure to Comply With A Request For Interruption

~~1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.~~

~~2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.~~

~~3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:~~

~~a) Interrupt the customer's entire load.~~

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

~~Failure to Comply With A Request For Interruption (Cont'd)~~

- b) ~~Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during any 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.~~

~~Term of Contract~~

~~The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.~~

~~Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.~~

~~A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.~~

~~While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.~~

~~The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:~~

- ~~1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.~~
- ~~2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Term of Contract (Cont'd)

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Firm Service Designation

~~In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 8,000 KW. The customer must designate a firm service contract capacity for such service.~~

Replacement Electricity

~~When a Discretionary Interruption is called pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to supply replacement electricity in order for the customer to avoid an interruption. The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of such replacement electricity 65 minutes in advance of the commencement of each hour of the Discretionary Interruption.~~

~~The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:~~

- ~~1. The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.~~
- ~~2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.~~
- ~~3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.~~
- ~~4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

- ~~5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.~~
- ~~6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.~~
- ~~7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.~~

~~The customer may also designate a specific source of replacement electricity to be purchased by the Company during Discretionary Interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:~~

- ~~1. The Company shall take title to any replacement electricity from a designated source.~~
- ~~2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.~~
- ~~3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

~~When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System or a successor system. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.~~

~~If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.~~

~~4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.~~

~~5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.~~

~~6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

~~7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.~~

Supplemental Interruptions

~~In addition to the Discretionary and Emergency Interruptions as specified above, the Company may, in its sole discretion, request the consent of the customer for additional hours of non-emergency interruptions. Such interruptions shall be designated Supplemental Interruptions. The Company and the customer shall mutually agree upon all of the following items prior to a Supplemental Interruption:~~

- ~~1. The Requested Capacity — the amount of capacity in KW to be curtailed by the customer in each 30-minute interval of the Supplemental Interruption;~~
- ~~2. The starting hour of the Supplemental Interruption;~~
- ~~3. The duration of the Supplemental Interruption; and~~
- ~~4. The Requested Price — the price per KWH to be paid by the Company for Supplemental Energy.~~

~~For each Supplemental Interruption, the Base Level Demand shall be calculated as the average integrated demand for the six (6) 30-minute intervals immediately preceding the Supplemental Interruption.~~

~~For each 30-minute interval during a Supplemental Interruption, the Supplemental Demand shall be calculated as the Base Level Demand less the customer's 30-minute integrated demand during that interval. In no event shall the Supplemental Demand so calculated be greater than the Requested Capacity, nor less than 0. Supplemental Energy shall be calculated as the sum of the Curtailed Demand for all intervals during the Supplemental Interruption, divided by two (2).~~

~~For each 30-minute interval during a Supplemental Interruption, the Noncompliance Demand shall be calculated as the customer's 30-minute integrated demand during that interval plus the Requested Capacity less the Base Level Demand. In no event shall the Noncompliance Demand so calculated be less than 0. Noncompliance Energy shall be calculated as the sum of the Noncompliance Demand for all intervals during the Supplemental Interruption, divided by two (2).~~

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**SCHEDULE IRP-D**  
(Interruptible Power - Discretionary)

Supplemental Interruptions (Cont'd)

~~For each Supplemental Interruption, the Net Curtailment Credit shall be defined as the product of the Supplemental Energy and the Requested Price less the product of the Noncompliance Energy and three (3) times the Requested Price. The Net Monthly Credit shall be equal to the sum of the Net Curtailment Credits for the calendar month. The Net Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in Account 555, Purchased Power, of the Federal Energy Regulatory Commission's Uniform System of Accounts and will be recorded in a subaccount so that the separate identity of this cost is preserved.~~

~~In the event that an Emergency Interruption is requested during a Supplemental Interruption or during the period used in the determination of the Base Level Demand, then all 30-minute intervals during the Emergency Interruption shall be excluded for the purposes of this provision.~~

Monthly Rate

| Schedule Codes |  | Generation | Distribution |
|----------------|--|------------|--------------|
| 336            | <b>Secondary Voltage:</b>                  |            |              |
|                | -Demand Charge (\$ per KW)                 | 6.61       | 4.16         |
|                | -Off Peak Excess Demand Charge (\$ per KW) | 7.67       | 4.16         |
|                | -Energy Charge (¢ per KWH)                 | --         | --           |
|                | -Customer Charge (\$)                      | --         | 22.79        |
| 337            | <b>Primary Voltage:</b>                    |            |              |
|                | -Demand Charge (\$ per KW)                 | 6.38       | 3.76         |
|                | -Off Peak Excess Demand Charge (\$ per KW) | 5.84       | 3.76         |
|                | -Energy Charge (¢ per KWH)                 | 0.00913    | --           |
|                | -Customer Charge (\$)                      | --         | 95.47        |
| 338            | <b>Subtransmission Voltage:</b>            |            |              |
|                | -Demand Charge (\$ per KW)                 | 5.89       | --           |
|                | -Off Peak Excess Demand Charge (\$ per KW) | 2.10       | --           |
|                | -Energy Charge (¢ per KWH)                 | 0.05169    | --           |
|                | -Customer Charge (\$)                      | --         | 512.00       |
| 339            | <b>Transmission Voltage:</b>               |            |              |
|                | -Demand Charge (\$ per KW)                 | 5.71       | --           |
|                | -Off Peak Excess Demand Charge (\$ per KW) | 1.06       | --           |
|                | -Energy Charge (¢ per KWH)                 | 0.04747    | --           |
|                | -Customer Charge (\$)                      | --         | 512.00       |

~~The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.~~

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OHIO POWER COMPANY  
Ohio Power Rate Zone

Original Sheet No. 225-9

P.U.C.O. NO. 20

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Minimum Charge

~~The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.~~

Monthly Billing Demand

~~The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 1,000 KW.~~

~~Thirty minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.~~

~~Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.~~

~~The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter or indicator.~~

~~The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.~~

Optional Time-of-Day Provision

~~Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.~~

~~For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.~~

~~For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.~~

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P.U.C.O. NO. 20

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

~~Metered Voltage Adjustment~~

~~The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:~~

~~(a) Measurements taken at the low side of a customer-owned transformer will be multiplied by 1.01.~~

~~(b) Measurements taken at the high side of a Company-owned transformer will be multiplied by 0.98.~~

~~Delayed Payment Charge~~

~~Bills are due and payable by in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.~~

~~Applicable Riders~~

~~Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.~~

~~Special Terms and Conditions~~

~~This schedule is subject to the Company's Terms and Conditions of Service.~~

~~A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one (1) circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Service.~~

~~Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.~~

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Ohio Power Rate Zone

~~4<sup>th</sup>~~-~~2nd~~ Revised Sheet No. 226-1  
Cancels Original Sheet No. 226-1

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule:

- Option 1 - The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 - The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 - The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

Monthly Charges for Delivery from the Company to the Customer

Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBS. Option 1 and Option 2 customers with COGEN/SPP facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules (Schedule GS-2 or GS-3 depending upon the customer's load characteristics).

Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 226-2  
Cancels Original Sheet No. 226-2

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

Additional Charges

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

Option 1 - Where the customer does not sell electricity to the Company, a detente shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.

Option 2 & 3- Where meters are used to measure the excess or total energy purchased by the Company, the cost of the additional time-of-day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

|                    |         |
|--------------------|---------|
| Single Phase ..... | \$ 3.50 |
| Polyphase .....    | \$ 4.85 |

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at the customer's option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

Monthly Payments for Energy Deliveries

The following time-of-day generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

On-peak KWH ..... 2.111¢ per KWH

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P.U.C.O. NO. 20

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

Off-peak KWH . . . . . 1.556¢ per KWH

The above energy payments are subject to revisions from time to time as approved by the Commission.

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

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Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 227-1

P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule. If the supplemental schedule requires KVA billing, then the metered demand shall be adjusted to KVA accordingly.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule.

Monthly Charges for Standby Service

Standby Service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

Backup Service

1. Determination of Backup Contract Capacity

The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

3. Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

4. Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

5. Monthly Backup Charge

|                                   | Generation                               |
|-----------------------------------|--|
| Backup Energy Charge (¢ per KWH): |  |
| Secondary                         | <del>0.25927</del><br><del>0.27627</del> |
| Primary                           | <del>0.30746</del><br><del>0.32762</del> |
| Subtransmission                   | <del>0.33893</del><br><del>0.36116</del> |
| Transmission                      | <del>0.32795</del><br><del>0.34946</del> |

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Ohio Power Rate Zone4<sup>th</sup> 2<sup>nd</sup> Revised Sheet No. 227-4  
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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

## Demand Charge:

|                                   | Service Reliability Level | % Forced Outage Rate | Allowed Outage Hours | Generation              | Distribution |
|-----------------------------------|---------------------------|----------------------|----------------------|-------------------------|--------------|
| Backup Demand Charge (\$ per KW): |                           |                      |                      |                         |              |
| Secondary Voltage:                | A                         | 5                    | 438                  | <del>0.21</del><br>0.22 | 4.16         |
|                                   | B                         | 10                   | 876                  | <del>0.76</del><br>0.80 | 4.16         |
|                                   | C                         | 15                   | 1,314                | <del>1.33</del><br>1.42 | 4.16         |
|                                   | D                         | 20                   | 1,752                | <del>1.87</del><br>1.99 | 4.16         |
|                                   | E                         | 25                   | 2,190                | <del>2.42</del><br>2.58 | 4.16         |
|                                   | F                         | 30                   | 2,628                | <del>2.97</del><br>3.16 | 4.16         |
| Primary Voltage:                  | A                         | 5                    | 438                  | <del>0.21</del><br>0.22 | 3.76         |
|                                   | B                         | 10                   | 876                  | <del>0.76</del><br>0.80 | 3.76         |
|                                   | C                         | 15                   | 1,314                | <del>1.27</del><br>1.35 | 3.76         |
|                                   | D                         | 20                   | 1,752                | <del>1.82</del><br>1.94 | 3.76         |
|                                   | E                         | 25                   | 2,190                | <del>2.35</del><br>2.50 | 3.76         |
|                                   | F                         | 30                   | 2,628                | <del>2.87</del><br>3.06 | 3.76         |
| Subtransmission Voltage:          | A                         | 5                    | 438                  | <del>0.19</del><br>0.20 | 0.00         |
|                                   | B                         | 10                   | 876                  | <del>0.71</del><br>0.76 | 0.00         |
|                                   | C                         | 15                   | 1,314                | <del>1.24</del><br>1.32 | 0.00         |
|                                   | D                         | 20                   | 1,752                | <del>1.74</del><br>1.85 | 0.00         |
|                                   | E                         | 25                   | 2,190                | <del>2.28</del><br>2.43 | 0.00         |
|                                   | F                         | 30                   | 2,628                | <del>2.78</del><br>2.96 | 0.00         |
| Transmission Voltage:             | A                         | 5                    | 438                  | <del>0.32</del><br>0.34 | 0.00         |
|                                   | B                         | 10                   | 876                  | <del>0.78</del><br>0.83 | 0.00         |
|                                   | C                         | 15                   | 1,314                | <del>1.23</del><br>1.31 | 0.00         |
|                                   | D                         | 20                   | 1,752                | <del>1.69</del><br>1.80 | 0.00         |
|                                   | E                         | 25                   | 2,190                | <del>2.15</del>         | 0.00         |

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

|  |   |    |       |      |      |
|--|---|----|-------|------|------|
|  |   |    |       | 2.29 |      |
|  | F | 30 | 2,628 | 2.64 |      |
|  |   |    |       | 2.78 | 0.00 |

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

Maintenance Service1. Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract. Such notice shall specify the amount to the nearest KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of less than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days duration for each generator listed in the customer's service contract in each contract year. Additional

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

major maintenance outages or outages exceeding 30 days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

5. Maintenance Service Energy Determination

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Maintenance Energy Charge (¢ per KWH): |                                      |              |
| Secondary                              | <del>0.47089</del><br><u>0.50177</u> | 0.67000      |
| Primary                                | <del>0.51360</del><br><u>0.54728</u> | 0.60500      |
| Subtransmission                        | <del>0.53682</del><br><u>0.57202</u> | --           |
| Transmission                           | <del>0.52445</del><br><u>0.55884</u> | --           |

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1 time payment for the Local Facilities Charge at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

|                           | Generation              | Distribution |
|---------------------------|-------------------------|--------------|
| Demand Charge (\$ per KW) | <del>0.67</del><br>0.71 | 1.83         |

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, townships and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days'~~

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

~~written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers taking service under this rate schedule who desire to transfer to firm full requirements will be required to give the Company written notice of at least 36 months. The Company reserves the right to reduce the notice period requirement dependent upon individual circumstances.

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P.U.C.O. NO. 20

SCHEDULE AL  
(Area Lighting)Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

Rate**OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month:

|  | Generation                     | Distribution |
|--|--------------------------------|--------------|
| 9,000 lumen high pressure sodium             | <del>3.05</del><br><u>3.25</u> | 4.76         |
| 22,000 lumen high pressure sodium            | <del>4.49</del><br><u>4.78</u> | 5.66         |
| 22,000 lumen high pressure sodium floodlight | <del>6.28</del><br><u>6.69</u> | 5.64         |
| 50,000 lumen high pressure sodium floodlight | <del>6.54</del><br><u>6.94</u> | 6.26         |
| 17,000 lumen metal halide floodlight         | <del>3.40</del><br><u>3.30</u> | 7.14         |
| 29,000 lumen metal halide floodlight         | <del>3.74</del><br><u>3.99</u> | 6.57         |

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

|                                 | Generation                       | Distribution |
|---------------------------------|----------------------------------|--------------|
| 2,500 lumen incandescent        | --                               | 6.91         |
| 4,000 lumen incandescent        | --                               | 7.45         |
| 7,000 lumen mercury             | <del>3.97</del><br><u>4.23</u>   | 5.43         |
| 20,000 lumen mercury            | <del>6.68</del><br><u>7.12</u>   | 6.95         |
| 20,000 lumen mercury floodlight | <del>7.54</del><br><u>8.00</u>   | 8.77         |
| 50,000 lumen mercury floodlight | <del>12.84</del><br><u>13.65</u> | 10.05        |

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P.U.C.O. NO. 20

SCHEDULE AL  
(Area Lighting)

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one (1) wood pole and/or one (1) span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.05 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one (1) wood pole and/or 150 feet of secondary circuit.

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Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~ ~~2nd~~ Revised Sheet No. 240-3  
Cancels ~~Original~~ ~~1st Revised~~ Sheet No. 240-3

P.U.C.O. NO. 20

SCHEDULE AL  
(Area Lighting)

**POST TOP LIGHTING SERVICE (\$ per month)**

|  | Generation                     | Distribution |
|--|--------------------------------|--------------|
| For each 7,000 lumen mercury lamp on 12 foot post*             | <del>4.04</del><br><u>1.11</u> | 9.40         |
| For each 9,000 lumen high pressure sodium lamp on 12 foot post | <del>5.05</del><br><u>5.38</u> | 8.93         |

\*Not available for new installations

Company will provide lamp, photoelectric relay control, post top luminaire, post, and installation, including underground wiring for a distance of 30 feet from the Company's existing secondary circuits.

When a customer requires an underground circuit longer than 30 feet for post top lighting service, the customer will:

- 1) Pay to the Company in advance a Distribution charge of \$4.14 per foot for the length of underground circuit in excess of 30 feet, and
- 2) Pay a monthly Distribution facilities charge of \$0.55 for each 25 feet (or fraction thereof) of underground circuit in excess of 30 feet.

The customer will, where applicable, be subject to the following conditions in addition to paying the charges set forth above.

- 1) Customers requiring service where rock or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of \$4.06/foot of the total trench length) is paid to the Company by the customer.
- 2) In the event the customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the customer to install protective conduit in the paved areas.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company, within fifteen (15) days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 240-4  
Cancels Original-1<sup>st</sup> Revised Sheet No. 240-4

P.U.C.O. NO. 20

SCHEDULE AL  
(Area Lighting)Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

| Lamp           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2,500 Inc.     | 79  | 67  | 57  | 57  | 51  | 45  | 48  | 55  | 60  | 71  | 75  | 81  |
| 4,000 Inc.     | 124 | 104 | 104 | 89  | 79  | 71  | 76  | 86  | 94  | 111 | 116 | 126 |
| 7,000 Merc.    | 91  | 76  | 76  | 65  | 58  | 52  | 55  | 63  | 69  | 81  | 86  | 92  |
| 20,000 Merc.   | 199 | 167 | 167 | 142 | 127 | 114 | 121 | 138 | 152 | 178 | 188 | 203 |
| 50,000 Merc.   | 477 | 400 | 400 | 340 | 304 | 272 | 291 | 331 | 363 | 427 | 449 | 486 |
| 9,000 Sod.     | 51  | 43  | 43  | 36  | 32  | 29  | 31  | 35  | 39  | 45  | 48  | 52  |
| 22,000 Sod.    | 106 | 89  | 89  | 76  | 68  | 61  | 65  | 74  | 81  | 95  | 100 | 108 |
| 50,000 Sod.    | 210 | 176 | 176 | 150 | 134 | 120 | 128 | 146 | 160 | 188 | 198 | 214 |
| 17,000 M. Hal. | 127 | 106 | 106 | 90  | 81  | 72  | 77  | 88  | 96  | 113 | 119 | 129 |
| 29,000 M. Hal. | 199 | 167 | 167 | 142 | 127 | 114 | 121 | 138 | 152 | 178 | 188 | 203 |

Ownership of Facilities

All facilities necessary for service, including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances, shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 240-5  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 240-5

P.U.C.O. NO. 20

SCHEDULE AL  
(Area Lighting)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 241-1  
Cancels ~~Original-1st Revised~~ Sheet No. 241-1

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions supplied through Company-owned facilities. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

Monthly Rates

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

|                        | Generation                     | Distribution |
|------------------------|--------------------------------|--------------|
| <b>On Wood Pole:**</b> |                                |              |
| Mercury Vapor:         |                                |              |
| 7,000 lumen            | <del>0.83</del><br><u>0.88</u> | 3.67         |
| 11,000 lumen           | <del>1.24</del><br><u>1.32</u> | 4.24         |
| 20,000 lumen           | <del>1.37</del><br><u>1.46</u> | 4.54         |
| 50,000 lumen           | <del>0.64</del><br><u>0.68</u> | 8.23         |
| High Pressure Sodium:  |                                |              |
| 9,000 lumen            | <del>2.49</del><br><u>2.65</u> | 3.25         |
| 16,000 lumen           | <del>3.40</del><br><u>3.30</u> | 3.31         |
| 22,000 lumen           | <del>3.69</del><br><u>3.93</u> | 3.80         |
| 50,000 lumen           | <del>5.25</del><br><u>5.59</u> | 4.11         |

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 241-2  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 241-2

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)

\*\*Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 241-3  
Cancels Original - 1<sup>st</sup> Revised Sheet No. 241-3

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)Monthly Rates (Cont'd)

|                                      | Generation                     | Distribution |
|--------------------------------------|--------------------------------|--------------|
| <b>On Metal Pole:</b>                |                                |              |
| Mercury Vapor:                       |                                |              |
| 7,000 lumen                          | --                             | 7.11         |
| 11,000 lumen                         | --                             | 8.35         |
| 20,000 lumen                         | --                             | 8.96         |
| 50,000 lumen                         | --                             | 13.08        |
| High Pressure Sodium:                |                                |              |
| 9,000 lumen                          | <del>5.48</del><br><u>5.52</u> | 8.09         |
| 16,000 lumen                         | <del>5.77</del><br><u>6.15</u> | 8.13         |
| 22,000 lumen                         | <del>6.36</del><br><u>6.78</u> | 8.64         |
| 50,000 lumen                         | <del>7.90</del><br><u>8.42</u> | 8.95         |
| <b>Multiple Lamps On Metal Pole:</b> |                                |              |
| 20,000 lumen Mercury Vapor           | <del>0.37</del><br><u>0.39</u> | 6.96         |
| High Pressure Sodium:                |                                |              |
| 9,000 lumen                          | <del>3.82</del><br><u>4.07</u> | 5.66         |
| 16,000 lumen                         | <del>4.43</del><br><u>4.72</u> | 5.71         |
| 22,000 lumen                         | <del>4.99</del><br><u>5.32</u> | 6.22         |
| 50,000 lumen                         | <del>6.56</del><br><u>6.99</u> | 6.53         |
| <b>Post Top Unit:*</b>               |                                |              |
| 7,000 lumen Mercury Vapor            | --                             | 7.04         |
| 9,000 lumen High Pressure Sodium     | <del>4.44</del><br><u>4.73</u> | 6.77         |

\*Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Prices applicable to installations after November 4, 1988 that require a new pole and secondary electric service. Fixtures and poles will be standard utility grade secured from the Company normal suppliers. The Company will be the sole judge of the suitability of the types of fixtures and poles used. Prices are \$ per lamp per month.

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Ohio Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 241-4  
Cancels ~~Original-1st Revised~~ Sheet No. 241-4

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)Monthly Rates (Cont'd)

|                                      | Generation                       | Distribution |
|--------------------------------------|----------------------------------|--------------|
| <b>On Wood Pole:</b>                 |                                  |              |
| High Pressure Sodium:                |                                  |              |
| 9,000 lumen                          | <del>4.24</del><br><u>1.32</u>   | 8.98         |
| 16,000 lumen                         | <del>3.58</del><br><u>3.81</u>   | 9.04         |
| 22,000 lumen                         | <del>4.07</del><br><u>4.34</u>   | 9.54         |
| 50,000 lumen                         | <del>8.13</del><br><u>8.66</u>   | 9.86         |
| <b>On Metal Pole:</b>                |                                  |              |
| High Pressure Sodium:                |                                  |              |
| 9,000 lumen                          | <del>14.65</del><br><u>15.61</u> | 23.22        |
| 16,000 lumen                         | <del>15.39</del><br><u>16.40</u> | 23.28        |
| 22,000 lumen                         | <del>16.00</del><br><u>17.05</u> | 23.77        |
| 50,000 lumen                         | <del>17.62</del><br><u>18.78</u> | 24.09        |
| <b>Multiple Lamps On Metal Pole:</b> |                                  |              |
| High Pressure Sodium:                |                                  |              |
| 9,000 lumen                          | <del>8.73</del><br><u>9.30</u>   | 13.23        |
| 16,000 lumen                         | <del>9.36</del><br><u>9.97</u>   | 13.28        |
| 22,000 lumen                         | <del>9.96</del><br><u>10.61</u>  | 13.79        |
| 50,000 lumen                         | <del>11.59</del><br><u>12.35</u> | 14.10        |
| <b>Post Top Unit:*</b>               |                                  |              |
| 9,000 lumen High Pressure Sodium     | <del>6.18</del><br><u>6.59</u>   | 8.31         |

\*Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Other Equipment

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new facilities.

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 241-5  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 241-5

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)

The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving underground feed after placement.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

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OHIO POWER COMPANY  
Ohio Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 241-6  
Cancels Original 1<sup>st</sup> Revised Sheet No. 241-6

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

| Lamp              | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7,000 Merc.       | 91  | 76  | 76  | 65  | 58  | 52  | 55  | 63  | 69  | 81  | 86  | 92  |
| 11,000 Merc.      | 126 | 106 | 106 | 90  | 81  | 72  | 77  | 88  | 97  | 113 | 119 | 129 |
| 20,000 Merc.      | 199 | 167 | 167 | 142 | 127 | 114 | 121 | 138 | 152 | 178 | 188 | 203 |
| 50,000 Merc.      | 477 | 400 | 400 | 340 | 304 | 272 | 291 | 331 | 363 | 427 | 449 | 486 |
| 9,000 H. P. Sod.  | 51  | 43  | 43  | 36  | 32  | 29  | 31  | 35  | 39  | 45  | 48  | 52  |
| 16,000 H. P. Sod. | 74  | 62  | 62  | 53  | 47  | 42  | 45  | 51  | 57  | 66  | 70  | 75  |
| 22,000 H. P. Sod. | 106 | 89  | 89  | 76  | 68  | 61  | 65  | 74  | 81  | 95  | 100 | 108 |
| 50,000 H. P. Sod. | 210 | 176 | 176 | 150 | 134 | 120 | 128 | 146 | 160 | 188 | 198 | 214 |

Electric Receptacles

A separate distribution charge of \$1.84/month shall be made when electrical receptacles are included in metal pole installations.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

Electric Energy Rate

The Company will furnish electric energy for a street lighting system owned and maintained by the Customer at the following rate:

Monthly Rate (Schedule Code 522)

|                           | Generation                           | Distribution |
|---------------------------|--------------------------------------|--------------|
| Customer Charge (\$)      | --                                   | 5.51         |
| Energy Charge (¢ per KWH) | <del>1.55096</del><br><u>1.65267</u> | 0.94381      |

This service may be provided non-metered at the Company's option. The applicable monthly KWH charge for each non-metered lamp type shall be stated in the monthly kilowatt-hour usage chart.

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Ohio Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 241-7  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 241-7

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)

Each non-metered service location shall be considered a point of delivery.

Each minimum charge under the electric energy rate for each point of delivery is the customer charge.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to terminate the agreement. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if, in the judgement of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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Ohio Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 241-8  
Cancels ~~Original-1st Revised~~ Sheet No. 241-8

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

Relocation and Removal of Lamps

Lamps may be relocated or removed when requested in writing by a proper representative of the customer, subject to the following conditions:

Lamps will be relocated upon payment by the customer of the estimated cost of doing the work.

Lamps will be removed upon payment by the customer of the estimated cost of doing the work plus the undepreciated investment less salvage value of the lamps removed.

Upon completion of the work, billing for relocation or removal of lamps will be adjusted to reflect actual costs.

The Company will remove or relocate lamps as rapidly as labor conditions will permit.

Temporary Disconnection of Lamps

The Company will for a period of up to six (6) months disconnect a lamp for a distribution charge of \$17.18 plus a monthly fixed distribution charge based upon the following schedule. Charges are \$ per lamp per month.

|                                | On Wood Pole | On Metal Pole | Multiple Lamps<br>on Metal Pole | Post Top |
|--------------------------------|--------------|---------------|---------------------------------|----------|
| <b>EXISTING FACILITIES:</b>    |              |               |                                 |          |
| Mercury Vapor:                 |              |               |                                 |          |
| 7,000 lumen                    | 2.17         | 4.85          | --                              | 4.81     |
| 11,000 lumen                   | 2.61         | 5.59          | --                              | --       |
| 20,000 lumen                   | 2.20         | 5.26          | 3.94                            | --       |
| 50,000 lumen                   | 2.20         | 6.05          | --                              | --       |
| High Pressure Sodium:          |              |               |                                 |          |
| 9,000 lumen                    | 3.26         | 9.96          | 6.60                            | 8.10     |
| 16,000 lumen                   | 3.31         | 10.00         | 6.64                            | --       |
| 22,000 lumen                   | 3.97         | 10.66         | 7.30                            | --       |
| 50,000 lumen                   | 4.33         | 11.01         | 7.65                            | --       |
| <b>FACILITIES ON NEW POLE:</b> |              |               |                                 |          |
| High Pressure Sodium:          |              |               |                                 |          |
| 9,000 lumen                    | 8.12         | 31.68         | 17.59                           | 10.85    |
| 16,000 lumen                   | 9.38         | 31.81         | 17.63                           | --       |
| 22,000 lumen                   | 9.98         | 32.50         | 18.32                           | --       |
| 50,000 lumen                   | 12.08        | 32.90         | 18.72                           | --       |

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~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 241-9  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 241-9

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting)

Temporary Disconnection of Lamps (Cont'd)

If within the six (6) months' period the customer requests to have the lamp reconnected, a distribution reconnection charge of \$17.18 shall be made and the lamp will be billed at the monthly rate charged prior to disconnection. Disconnected lamps will be removed after six months and new installations will be billed at rates applicable to new installations.

Lamp Outages

For all aggregate outages of four (4) or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outage.

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~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 242-1  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 242-1

P.U.C.O. NO. 20

**SCHEDULE EHG**  
(Electric Heating General)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

Availability of Service

Available for the entire requirements of general service customers who have installed and in regular active use electric heating equipment which supplies the entire space heating of the customer's premises.

Monthly Rate (Schedule Codes 208, 209, 210)

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Customer Charge (\$)   | --                                   | 21.96        |
| Energy Charge (¢ per KWH)  | <del>1.49369</del><br><u>1.59164</u> | 1.32863      |
| Demand Charge for each KW of monthly demand in excess of 30 KW (\$ per KW) | <del>4.93</del><br><u>2.06</u>       | 1.18         |

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and any applicable riders.

Measurement and Determination of Demand

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the following Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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Ohio Power Rate Zone

~~2<sup>nd</sup>~~-3<sup>rd</sup> Revised Sheet No. 242-2  
Cancels ~~1<sup>st</sup>~~-2<sup>nd</sup> Revised Sheet No. 242-2

P.U.C.O. NO. 20

SCHEDULE EHG  
(Electric Heating General)

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 6, 2012

Effective: March 9, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Ohio Power Rate Zone

~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 243-1  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 243-1

P.U.C.O. NO. 20

SCHEDULE EHS  
(Electric Heating Schools)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN  
EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING  
SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE  
HEREOF.

Availability of Service

Available to primary and secondary schools for which the entire electrical requirement is furnished by the Company, and such electrical requirement includes all cooling (if any) in the entire school and electric heating for all of (or in addition to) the school.

Monthly Rate (Schedule Code 631)

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings, is supplied by electricity furnished by the Company, all energy for that school building or addition shall be billed at the following Energy Charge:

|                           | Generation | Distribution |
|---------------------------|------------|--------------|
| Energy Charge (¢ per KWH) | --         | 0.21744      |

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the distribution charge of \$12.22 per month and any applicable riders.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 243-2  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 243-2

P.U.C.O. NO. 20

SCHEDULE EHS  
(Electric Heating Schools)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences.

Customer may elect to receive service for any individual building of a school complex under the terms of this schedule.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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OHIO POWER COMPANY  
Ohio Power Rate Zone

~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 244-1  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 244-1

P.U.C.O. NO. 20

SCHEDULE SS  
(School Service)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS  
WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF  
CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES  
SERVED ON THE EFFECTIVE DATE HEREOF.

Availability of Service

Available to primary and secondary school, college and university buildings for which the  
entire electrical requirement is furnished by the Company.

Monthly Rate (Schedule Code 635)

|   | Generation                               | Distribution       |
|---|--|--------------------|
| Customer Charge (\$)  | --                                       | 31.84              |
| Energy Charge (¢ per KWH):  |  |                    |
| For the first 300 KWH used per month for<br>each 1,000 square feet of enclosed area | <del>2.52066</del><br><del>2.68596</del> |                    |
| For the balance of KWH used per month   | <del>2.41762</del><br><del>2.57616</del> | 1.24738<br>1.24738 |

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer  
charge and any applicable riders.

Determination of Enclosed Area

The "enclosed area" of a building for billing purposes under this schedule shall be the  
total area enclosed by the outside walls of the building. This area shall be determined to the  
nearest 100 square feet. For multi-story buildings, the "enclosed area" for billing purposes shall  
be the sum of the enclosed area on each level.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment  
plan or at an authorized payment agent of the Company within 15 days after the mailing of the  
bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the  
Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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AEP Ohio

OHIO POWER COMPANY  
Ohio Power Rate Zone

~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 244-2  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 244-2

P.U.C.O. NO. 20

SCHEDULE SS  
(School Service)

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences nor to those facilities which normally are not a part of or directly associated with primary and secondary school, college and university functions.

Customer shall furnish Company upon request information necessary to determine the enclosed area of a building or buildings to be used for billing purposes hereunder.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Joseph Hamrock, President  
AEP Ohio



OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 310-1  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 310-1

P.U.C.O. NO. 20

SCHEDULE R-R  
(Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers.

Monthly Rate (Schedule Code 013)

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Customer Charge (\$)                    | --                                   | 4.52         |
| Energy Charge (¢ per KWH):              |                                      |              |
| Winter:                                 |                                      |              |
| For the first 800 KWH used per month    | <del>2.72515</del><br><u>2.96458</u> | 2.98899      |
| For all KWH over 800 KWH used per month | --                                   | 0.57028      |
| Summer:                                 |                                      |              |
| For the first 800 KWH used per month    | <del>2.72515</del><br><u>2.96458</u> | 2.98899      |
| For all KWH over 800 KWH used per month | <del>2.72515</del><br><u>2.96458</u> | 2.98899      |

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 016)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 017)

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 310-2  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 310-2

P.U.C.O. NO. 20

SCHEDULE R-R  
(Residential Service)

- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 018)

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Storage Water Heating Energy Charge<br>(¢ per KWH) | <del>4.23349</del><br><u>1.34186</u> | 0.03805      |

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 011)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Load Management Water Heating Energy Charge (¢ per KWH) | <del>4.23349</del><br><u>1.34186</u> | 0.03805      |

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

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~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 310-3  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 310-3

P.U.C.O. NO. 20

SCHEDULE R-R  
(Residential Service)

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule

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Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 310-4  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 310-4

P.U.C.O. NO. 20

SCHEDULE R-R  
(Residential Service)

NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 311-1  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 311-1

P.U.C.O. NO. 20

**SCHEDULE R-R-1**  
(Residential Small Use Load Management Service)

Availability of Service

Available for residential service through one meter to individual residential customers who normally do not use more than 600 KWH per month during the summer period. Any new customer or an existing customer who changes service location will be billed under Schedule R-R until the first billing month during the summer period.

Monthly Rate (Schedule Code 014)

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Customer Charge (\$)                         | --                                   | 4.52         |
| Energy Charge (¢ per KWH):                   |                                      |              |
| Winter:                                      |                                      |              |
| For the first 700 KWH used per month         | <del>2.06769</del><br><u>2.24936</u> | 2.74267      |
| For the next 100 KWH used per month          | <del>2.06769</del><br><u>2.24936</u> | 2.74267      |
| For all KWH used over 800 KWH used per Month | --                                   | 0.57028      |
| Summer                                       |                                      |              |
| For the first 700 KWH used per month         | <del>2.06769</del><br><u>2.24936</u> | 2.74267      |

In any summer billing month if usage exceeds 700 KWH, billing will be rendered that month under Schedule R-R and thereafter for all subsequent months through the four months of the next summer period.

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 020)

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Columbus Southern Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 311-2  
Cancels Original 1<sup>st</sup> Revised Sheet No. 311-2

P.U.C.O. NO. 20

SCHEDULE R-R-1  
(Residential Small Use Load Management Service)

- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 021)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 022)

|  | Generation                    | Distribution |
|--|-------------------------------|--------------|
| Storage Water Heating Energy Charge<br>(¢ per KWH) | <del>1.23349</del><br>1.34186 | 0.03805      |

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 028)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

|  | Generation                    | Distribution |
|--|-------------------------------|--------------|
| Load Management Water Heating Energy<br>Charge (¢ per KWH) | <del>1.23349</del><br>1.34186 | 0.03805      |

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

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Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 311-3  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 311-3

P.U.C.O. NO. 20

SCHEDULE R-R-1  
(Residential Small Use Load Management Service)

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Columbus Southern Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 312-1  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 312-1

P.U.C.O. NO. 20

SCHEDULE RLM  
(Residential Optional Demand Service)Availability of Service

Available for optional residential electric service through one meter to individual residential customers. This schedule provides an incentive for customers to minimize peak demand usage imposed on the Company and requires the installation of demand metering facilities.

Monthly Rate (Schedule Code 019)

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Customer Charge (\$)  | --                                   | 7.13         |
| Energy Charge (¢ per KWH):  |                                      |              |
| Winter:   |                                      |              |
| For the first 750 KWH used per month  | <del>2.33208</del><br><u>2.53698</u> | 3.20795      |
| For the next 150 KWH per KW in excess of 5 KW Billing Demand used per month | <del>4.26205</del><br><u>1.37293</u> | 1.11224      |
| For all addition KWH used per month   | <del>4.47596</del><br><u>1.60564</u> | 0.03805      |
| Summer:   |                                      |              |
| For the first 750 KWH used per month  | <del>2.33208</del><br><u>2.53698</u> | 3.20795      |
| For the next 150 KWH per KW in excess of 5 KW Billing Demand used per month | <del>2.21534</del><br><u>2.40998</u> | 2.97931      |
| For all addition KWH used per month   | <del>2.07285</del><br><u>2.25497</u> | 0.03805      |

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

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Columbus Southern Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 312-2  
Cancels ~~Original-1<sup>st</sup> Revised~~ Sheet No. 312-2

P.U.C.O. NO. 20

SCHEDULE RLM  
(Residential Optional Demand Service)

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 024)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 025)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 026)

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Storage Water Heating Energy Charge<br>(¢ per KWH) | <del>4.23349</del><br><u>1.34186</u> | 0.03805      |

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 027)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Load Management Water Heating Energy<br>Charge (¢ per KWH) | <del>4.23349</del><br><u>1.34186</u> | 0.03805      |

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

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AEP Ohio

OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~-2<sup>nd</sup> Revised Sheet No. 312-3  
Cancels ~~Original-1<sup>st</sup> Revised~~ Sheet No. 312-3

P.U.C.O. NO. 20

SCHEDULE RLM  
(Residential Optional Demand Service)

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in, its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Determination of Billing Demand

The billing demand shall be the maximum 30-minute integrated kilowatt demand recording of an integrating demand meter during the current billing period.

Term of Contract

The term of contract shall be an initial period of four years under the Rural Line Extension Plan, but in no case shall the contract term be less than one year.

Special Term and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 312-4

P.U.C.O. NO. 20

SCHEDULE RLM  
(Residential Optional Demand Service)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Columbus Southern Power Rate Zone4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 313-1  
Cancels Original 1<sup>st</sup> Revised Sheet No. 313-1

P.U.C.O. NO. 20

SCHEDULE RS-ES  
(Residential Energy Storage)Availability of Service

Available for residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling equipment and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

Monthly Rate (Schedule Code 032)

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Customer Charge (\$)                                | --                                   | 7.13         |
| Energy Charge (¢ per KWH):                          |                                      |              |
| For all KWH used during the on-peak billing period  | <del>3.59545</del><br><u>3.91135</u> | 5.68236      |
| For all KWH used during the off-peak billing period | <del>1.23349</del><br><u>1.34186</u> | 0.03805      |

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Conservation and Load Management Credits

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak period as previously described in this schedule, each residence will be credited the Conservation and Load Management Energy Credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

|  | Generation                           | Distribution |
|--|--------------------------------------|--------------|
| Conservation and Load Management Energy Credit (¢ per KWH) | <del>0.75683</del><br><u>0.82333</u> | --           |

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~~4<sup>th</sup>~~-2<sup>nd</sup> Revised Sheet No. 313-2  
Cancels ~~Original~~-1<sup>st</sup> Revised Sheet No. 313-2

P.U.C.O. NO. 20

SCHEDULE RS-ES  
(Residential Energy Storage)

Separate Metering Provision

Customers shall have the option of receiving service under Schedule R-R or Schedule R-R-1 for their general-use load by separately wiring this equipment to a standard residential meter.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. . Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

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Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 313-3

P.U.C.O. NO. 20

SCHEDULE RS-ES  
(Residential Energy Storage)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Cancels ~~Original-1st Revised~~ Sheet No. 314-1

P.U.C.O. NO. 20

SCHEDULE RS-TOD  
(Residential Time-of-Day Service)Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 500 customers applying for service under this schedule.

Monthly Rate (Schedule Code 030)

|   | Generation         | Distribution |
|---|--------------------|--------------|
| Customer Charge (\$)                                | --                 | 7.13         |
| Energy Charge (¢ per KWH):                          |                    |              |
| For all KWH used during the on-peak billing period  | 3.59545<br>3.91135 | 5.68236      |
| For all KWH used during the off-peak billing period | 1.23349<br>1.34186 | 0.03805      |

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m.local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 314-2  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 314-2

P.U.C.O. NO. 20

SCHEDULE RS-TOD  
(Residential Time-of-Day Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. . Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Columbus Southern Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 315-1  
Cancels Original-1<sup>st</sup> Revised Sheet No. 315-1

P.U.C.O. NO. 20

SCHEDULE RS – TOD2  
(Experimental Residential Time-of-Day Service)Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> pilot program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Monthly Rate (Schedule Code 040)

|                            | Generation                             | Distribution |
|----------------------------|--|--------------|
| Customer Charge (\$)       | --                                     | 4.52         |
| Energy Charge (¢ per KWH): |  |              |
| Low Cost Hours             | <del>0.50000</del><br><u>0.54393</u>   | 2.58097      |
| High Cost Hours            | <del>22.76048</del><br><u>24.76022</u> | 2.58097      |

Billing Hours

| <u>Months</u>                           | <u>Low Cost Hours (P1)</u>            | <u>High Cost Hours (P2)</u> |
|---|---------------------------------------|-----------------------------|
| Approximate Percent (%) of Annual Hours | 94%                                   | 6%                          |
| October 1 to May 31                     | All Hours                             | None                        |
| June 1 to September 30                  | Midnight to 1 PM,<br>7 PM to Midnight | 1 PM to 7 PM                |

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost (P1) level.

Minimum Charge

The minimum monthly charge for service shall be the Customer Charge

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

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Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ ~~2nd~~ Revised Sheet No. 315-2  
Cancels ~~Original 1st Revised~~ Sheet No. 315-2

P.U.C.O. NO. 20

SCHEDULE RS – TOD2  
(Experimental Residential Time-of-Day Service)

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3 phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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P.U.C.O. NO. 20

Rider DLC  
(Experimental Direct Load Control Rider)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. Customers taking service under Schedule CPP are not eligible for this rider. This rider will be in effect for a minimum of one (1) year.

For non-owner occupied dwellings, the Company may require permission from the owner to install auxiliary communicating equipment, smart thermostat device, or load control switch. Customers will not be eligible for this rider if the owner does not allow installation of the equipment.

The customer may chose to participate in the electric cooling unit program only. Customers participating in the electric cooling unit program may also choose to participate in the electric water heating unit control, electric pool pump or electric hot tub programs.

Service under this rider is limited based upon the availability of smart thermostat devices and load control switch devices. The Company plans to have approximately 8,500 smart thermostat devices in total to distribute in the gridSMART<sup>SM</sup> area for all programs. The Company plans to have a total of 1,000 load control switches available for the electric water heating unit, pool pump, or hot tub program. At the Company's option, this rider may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart thermostat device and load control switch.

Program Description

To participate, customers must allow the Company, or its authorized agents, to install a smart thermostat device, load control switch(es) and, if necessary, auxiliary communicating devices to control the customer's central electric cooling unit(s) and / or electric water heater unit(s), pool pump(s), or hot tub(s). All such devices shall be installed at a time that is consistent with the orderly and efficient deployment of this program.

The Company will utilize the smart thermostat device and the load control switch(es) to reduce customer's energy use during load management events. The smart thermostat device may employ either a temperature setback or cycling methodology.

Under a temperature setback methodology, the Company may increase the preset temperature on the customer's thermostat by no more than four (4) degrees during load management events.

Under a cycling methodology, the Company may cycle off the central electric cooling unit(s) generally for up to one-half of every hour of a load management event.

The load control device will switch off the electric water heating unit, pool pump, and/or hot tub during a load management event.

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P.U.C.O. NO. 20

Rider DLC  
(Experimental Direct Load Control Rider)

Company planned load management events shall not exceed five (5) hours per day. Such non-emergency load management events shall not exceed 15 events and shall occur only during the months of May through September between Noon and 8 pm.

Electric water heating units and hot tubs would be subject to 15 additional non-emergency load management events during the months of October through April between 5 am and 11 pm.

For emergency purposes, load management events shall not exceed 10 events per PJM planning year (June through May) and not last longer than six (6) hours duration. Emergencies shall be determined by PJM as defined in PJM Manual 13 – Emergency Operations. Emergency load management events can only occur between Noon and 8 pm on weekdays during May through September and 2 pm to 10 pm on weekdays during October through April.

Rate Credit

Electric Cooling Unit (Summer Only)

Customers taking service under Schedules R-R, RLM, RS-ES, RS-TOD, and RS-TOD2 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 8.00 for any calendar month where the customer does not override an event signal
- \$ 4.00 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

Customers taking service under Schedule R-R-1 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 3.00 for any calendar month where the customer does not override an event signal
- \$ 1.50 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

Pool Pump (Summer Only)

Residential customers shall receive a \$6.00 billing credit per month in June through October for each pool pump controlled during the calendar months of May through September.

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Rider DLC  
(Experimental Direct Load Control Rider)

Electric Water Heating Unit and Hot Tub (Year-Round)

Residential customers shall receive the following monthly billing credits for each electric water heating unit or hot tub controlled:

|                             |                            |
|-----------------------------|----------------------------|
| Electric Water Heating Unit | \$ 1.00 per calendar month |
| Hot Tub                     | \$ 2.00 per calendar month |

Such credits shall not reduce the customer's bill below the minimum charge as specified in the schedule under which the customer takes service.

Equipment

The Company will furnish and install, in the customer's presence, a smart thermostat device, load control switch(es) and, if necessary, an auxiliary communicating device inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental direct load control program is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) cooling season (May through September) for electric cooling units and pool pumps or one (1) year for electric water heating units and hot tubs. At that time, ownership of the smart thermostat will transfer to the customer and the auxiliary communicating device will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the auxiliary communicating device in good working order may result in additional charges in the amount of the current prevailing cost of the auxiliary equipment.

Should the customer lose or damage the smart thermostat device, load control switch(es) or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

Contract

Electric Cooling Unit and Pool Pump

Participating customers must agree to participate for an initial period of one (1) cooling season (May through September) and thereafter may discontinue participation by contacting the Company.

Electric Water Heating Unit and Hot Tub

Participating customers must agree to participate for an initial period of one (1) year and thereafter may discontinue participation by contacting the Company.

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

Original Sheet No. 316-4

P.U.C.O. NO. 20

Rider DLC  
(Experimental Direct Load Control Rider)

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the schedule under which the Customer takes service, including all payment provisions.

The Company shall not be required to install load management equipment if the installation cannot be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

The Company and its authorized agents shall be permitted access to the customer's premises during normal business hours to install, inspect, test, or maintain the load management device(s). The Company shall also be allowed access to the customer's premise to repair or remove faulty load management device(s).

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Columbus Southern Power Rate Zone~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 317-1  
Cancels ~~Original~~-~~1<sup>st</sup>~~ Revised Sheet No. 317-1

P.U.C.O. NO. 20

SCHEDULE CPP  
(Experimental Critical Peak Pricing Service)Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. Customers taking service under this schedule are not eligible for Rider DLC. This schedule will be in effect for a minimum of one (1) year.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

Customers may enroll in this Schedule during the period of October 1 – April 1.

This schedule is not available to customers participating in the PIPP Plus program.

Service under this schedule is limited based upon the availability of in-home displays and/or programmable communicating thermostats. The Company plans to have 1,000 in-home displays or programmable communicating thermostats available through 2013. At the Company's option, this schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the in-home display and programmable communicating thermostat.

Monthly Rate (Schedule Code 043)

| <b>Winter Months:<br/>October 1 through May 31</b> | Billing<br>Hours | Generation                                 | Distribution |
|--|------------------|--|--------------|
| Customer Charge (\$)                               |                  | --   | 4.52         |
| Energy Charge (¢ per KWH):                         |                  |  |              |
| First 800 KWH (excluding Critical Peak<br>kWh)     |                  | <del>2.06769</del><br><del>2.24936</del>   | 2.98899      |
| Over 800 KWH (excluding Critical<br>Peak kWh)      |                  | --   | 0.57028      |
| Critical Peak Hours                                | When Notified    | <del>50.00000</del><br><del>54.39301</del> | 0.57028      |

| <b>Summer Months:<br/>June 1 through September 30</b> | Billing<br>Hours                    | Generation                               | Distribution |
|---|-------------------------------------|--|--------------|
| Customer Charge (\$)                                  |                                     | --                                       | 4.52         |
| Energy Charge (¢ per KWH):                            |                                     |  |              |
| Low Cost Hours  | Midnight – 7 AM,<br>9 PM - Midnight | <del>0.50000</del><br><del>0.54393</del> | 2.98899      |
| Medium Cost Hours                                     | 7 AM – 1 PM,<br>7 PM – 9 PM         | <del>1.56769</del><br><del>1.70543</del> | 2.98899      |
| High Cost Hours                                       | 1 PM – 7 PM                         | <del>3.20461</del><br><del>3.48617</del> | 2.98899      |

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~1<sup>st</sup>~~-2<sup>nd</sup> Revised Sheet No. 317-2  
Cancels ~~Original-1<sup>st</sup>~~ Revised Sheet No. 317-2

P.U.C.O. NO. 20

SCHEDULE CPP  
(Experimental Critical Peak Pricing Service)

|                     |               |  |         |
|---------------------|---------------|--|---------|
| Critical Peak Hours | When Notified | <del>50.00000</del><br><u>54.39301</u> | 2.98899 |
|---------------------|---------------|--|---------|

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P.U.C.O. NO. 20

SCHEDULE CPP  
(Experimental Critical Peak Pricing Service)

NOTE: Unless a critical peak event is called, all kWh consumed during the Summer Months on weekends (all hours of the day on Saturdays and Sundays) and the legal holidays, Independence Day and Labor Day, are billed at the low cost level.

Critical Peak Events

Critical peak events shall be called at the sole discretion of the Company. Critical peak events shall not exceed five (5) hours per day and 15 events per calendar year.

Critical Peak Event Notification

Customers will be notified by the Company by 7 PM the evening prior to a critical peak event through the in-home display, programmable communicating thermostat, and / or email. The Company may utilize text messaging to a cellular device when the enabling technology becomes available. In the event of an emergency, the Company may invoke a critical peak event by providing notice no less than two (2) hours prior to the start of the event.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Equipment

The Company will furnish and install, in the customer's presence, either an in-home display or a programmable communicating thermostat. If necessary, the Company may also furnish and install an auxiliary communicating equipment inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental critical peak pricing service is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) year. At that time, ownership of the programmable communicating thermostat will transfer to the customer. Upon request, the in-home display and/or auxiliary communicating equipment will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the in-home display and auxiliary communicating equipment in good working order may result in additional charges in the amount of the current prevailing cost of the in-home display and auxiliary communicating equipment.

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Cancels ~~Original-1<sup>st</sup> Revised~~ Sheet No. 317-4

P.U.C.O. NO. 20

SCHEDULE CPP  
(Experimental Critical Peak Pricing Service)

Should the customer lose or damage the in-home display, programmable communicating thermostat, and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Cancels ~~1<sup>st</sup> Revised~~ Original Sheet No. 318-1

P.U.C.O. NO. 20

**SCHEDULE RS - RTP**  
(Experimental Residential Real-Time Pricing Service)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>®</sup> pilot program. This tariff will be in effect for a minimum of one (1) year. Schedule RS-RTP will be marketed as the SMART Choice<sup>SM</sup> program.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Service under this schedule is limited based upon the availability of smart demand response control devices. The Company plans to have no more than 1,000 smart demand response control devices by the end of calendar year 2011. At the Company's option, this Schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart demand response control device.

Smart demand response control devices allow customers to automatically adjust their energy usage in response to real-time prices based on customer established preferences.

Real-time Rate (Schedule Code 045)

|                                     | Generation             | Distribution |
|-------------------------------------|------------------------|--------------|
| Customer Charge (\$)                | --                     | 4.52         |
| Fixed Energy Charge                 | <del>15.00</del> 16.32 | --           |
| Variable Energy Charge (¢ per KWH): |                        |              |
| Summer ( June – September)          | 100% x RTP x Scalar    | 2.98899      |
| Winter (October – May)              |                        |              |
| First 800 kWh                       | 85.5% x RTP x Scalar   | 2.98899      |
| Over 800 kWh                        | 85.5% x RTP x Scalar   | 0.57028      |

RTP = Auction Clearing Real-Time Price

Scalar = \$44.25 per MWH / Average Locational Marginal Price of energy as provided by the PJM Market for previous three (3) calendar months.

The generation variable energy charge will not fall below 0¢ per KWH.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

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Cancels ~~1<sup>st</sup> Revised~~ Original Sheet No. 318-2

P.U.C.O. NO. 20

SCHEDULE RS - RTP  
(Experimental Residential Real-Time Pricing Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Equipment

The Company will furnish and install, in the customer's presence, one or more smart demand response control devices and, if necessary, one or more auxiliary communicating devices inside the customer's premises. All equipment will be owned and maintained by the Company until such time as the experimental real-time price program is discontinued or the customer requests to be removed from the program after completing the initial trial period of one (1) year.

The Company will not be required to install the smart demand response devices if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

Should the customer lose or damage the smart demand device(s) and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

The Company and its authorized agents will be permitted access to the customer's premises during normal business hours in the customer's presence to install, inspect, test, or maintain the smart demand response control device(s) and / or auxiliary communicating equipment. The Company will also be allowed access to the customer's premises to repair or remove faulty smart demand response control device(s).

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where

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Cancels ~~1<sup>st</sup> Revised~~ Original Sheet No. 318-3

P.U.C.O. NO. 20

SCHEDULE RS - RTP  
(Experimental Residential Real-Time Pricing Service)

motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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~~4<sup>th</sup>~~ ~~2nd~~ Revised Sheet No. 320-1  
Cancels ~~Original~~ ~~1st Revised~~ Sheet No. 320-1

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Small)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW.

Monthly Rate (Schedule Codes 202, 206, 212)

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Customer Charge (\$)                      | --                                   | 6.47         |
| Energy Charge (¢ per KWH):                |                                      |              |
| For the first 1,000 KWH used per month    | <del>5.61653</del><br><u>6.11000</u> | 1.47707      |
| For all KWH over 1,000 KWH used per month | <del>2.50670</del><br><u>2.72694</u> | 1.47707      |

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 320-2

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Small)

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

Monthly Rate (Schedule Codes 224, 226)

|  | Generation                                 | Distribution |
|--|--|--------------|
| Load Management Customer Charge (\$)                   | --   | 14.41        |
| Load Management Energy Charge<br>(¢ per KWH):          |  |              |
| For all KWH used during the on-peak<br>billing period  | <del>10.72385</del><br><del>11.66605</del> | 1.47707      |
| For all KWH used during the off-peak<br>billing period | <del>0.30154</del><br><del>0.32803</del>   | 1.47707      |

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

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~~4<sup>th</sup>~~ ~~2<sup>nd</sup>~~ Revised Sheet No. 320-3  
Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 320-3

P.U.C.O. NO. 20

SCHEDULE GS-1  
(General Service - Small)

The customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Codes 077, 078, 204, 214, 273, 732)

|  | Generation                               | Distribution |
|--|--|--------------|
| Unmetered Service Customer Charge (\$)         | --                                       | 3.90         |
| Unmetered Service Energy Charge<br>(¢ per KWH) | <del>2.47143</del><br><del>2.68857</del> | 1.47707      |

This provision is subject to the Terms and Conditions of Schedule GS-1.

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## P.U.C.O. NO. 20

SCHEDULE GS1 – TOD  
(Experimental Small General Service Time-of-Day)Availability of Service

Available on a voluntary, experimental basis for general service to customers with maximum demands less than 10 kW through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

Monthly Rate (Schedule Code: 284)

|                            | Generation                      | Distribution |
|----------------------------|---------------------------------|--------------|
| Customer Charge (\$)       | --                              | 6.47         |
| Energy Charge (¢ per KWH): |                                 |              |
| Low Cost Hours             | <del>3.50000</del><br>3.80751   | 1.47707      |
| High Cost Hours            | <del>32.44250</del><br>35.29290 | 1.47707      |

Billing Hours

| <u>Months</u>                              | <u>Low Cost Hours</u>                 | <u>High Cost Hours</u> |
|--|---------------------------------------|------------------------|
| Approximate Percent (%)<br>of Annual Hours | 94%                                   | 6%                     |
| October 1 to May 31                        | All Hours                             | None                   |
| June 1 to September 30                     | Midnight to 1 PM,<br>7 PM to Midnight | 1 PM to 7 PM           |

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost level.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Payment provision, Supplement No. 21.

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SCHEDULE GS1 – TOD  
(Experimental Small General Service Time-of-Day)

**Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

**Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

**Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW.

Monthly Rate

| Schedule Codes                  |   | Generation                           | Distribution |
|---------------------------------|---|--------------------------------------|--------------|
| 203,207,<br>208,209,<br>231,233 | <b>Secondary Voltage:</b>                 |                                      |              |
|                                 | Customer Charge (\$)                      | --                                   | 9.04         |
|                                 | Demand Charge (\$ per KW)                 | --                                   | 4.033        |
|                                 | Off-Peak Excess Demand Charge (\$ per KW) | <del>0.364</del><br><u>0.393</u>     | 4.033        |
|                                 | Energy Charge (¢ per KWH)                 | <del>4.42346</del><br><u>4.81211</u> | --           |
|                                 | Maximum Energy Charge (¢ per KWH)         | <del>4.62172</del><br><u>5.02779</u> | --           |
| 217,218,<br>219,232,<br>234     | <b>Primary Voltage:</b>                   |                                      |              |
|                                 | Customer Charge (\$)                      | --                                   | 115.29       |
|                                 | Demand Charge (\$ per KW)                 | --                                   | 3.183        |
|                                 | Off-Peak Excess Demand Charge (\$ per KW) | <del>0.354</del><br><u>0.382</u>     | 3.183        |
|                                 | Energy Charge (¢ per KWH)                 | <del>4.34545</del><br><u>4.72724</u> | --           |
|                                 | Maximum Energy Charge (¢ per KWH)         | <del>6.99990</del><br><u>7.61491</u> | --           |

Minimum and Maximum ~~Generation~~ ChargesBills computed under the above rate are subject to the operation of minimum and maximum ~~generation~~ charge provisions as follows:

- (a) Minimum Charge - For demand accounts up to 100 KW - the Customer Charge.
- For demand accounts over 100 KW - the sum of the Customer Charge, the product of the demand charge and the minimum monthly billing demand and all applicable riders.
- (b) Maximum Charge - The sum of the Customer Charge, the product of the Maximum Energy Charge and the metered energy and all applicable riders.

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 321-2

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

This provision shall not reduce the charge specified in the Minimum Charge provision above, (a).

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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Cancels ~~4<sup>th</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 321-3

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Sheet No. 321-4  
Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 321-4

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustments under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

|   | Generation                | Distribution |
|---|---------------------------|--------------|
| Breakdown Service Minimum Demand Charge (\$ per KW) | <del>2.099</del><br>2.283 | 3.575        |

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 321-5

P.U.C.O. NO. 20

SCHEDULE GS-2  
(General Service - Low Load Factor)

The customer shall be responsible for all local facilities required to take service under this provision.

Monthly Rate (Schedule Codes 220, 221, 222)

|  | Generation                               | Distribution |
|--|--|--------------|
| Load Management Customer Charge (\$)                   | --                                       | 28.63        |
| Load Management Energy Charge<br>(¢ per KWH):          |  |              |
| For all KWH used during the on-peak<br>Billing period  | <del>7.78362</del><br><del>8.46749</del> | 2.83254      |
| For all KWH used during the off-peak<br>Billing period | <del>0.02659</del><br><del>0.02893</del> | 0.03805      |

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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~~4<sup>th</sup>~~ ~~2<sup>nd</sup>~~ Revised Sheet No. 322-1  
Cancels ~~Original~~ ~~1<sup>st</sup>~~ Revised Sheet No. 322-1

P.U.C.O. NO. 20

SCHEDULE GS-2-TOD  
(General Service – Time-of-Day)

Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Codes 227, 228, 230)

|   | Generation                               | Distribution |
|---|--|--------------|
| Customer Charge (\$)                                | --                                       | 28.63        |
| Energy Charge (¢ per KWH):                          |  |              |
| For all KWH used during the on-peak billing period  | <del>7.78362</del><br><del>8.46749</del> | 2.83254      |
| For all KWH used during the off-peak billing period | <del>0.02659</del><br><del>0.02893</del> | 0.03805      |

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 322-2  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 322-2

P.U.C.O. NO. 20

SCHEDULE GS-2-TOD  
(General Service – Time-of-Day)

Term of Contract

A written agreement may, at the Company's option, be required.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 323-1

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)Availability of Service

Available for general service to customers with maximum demands greater than 50 KW.

Monthly Rate

| Schedule Codes     |   | Generation                           | Distribution |
|--------------------|---|--------------------------------------|--------------|
| 240, 241, 242, 255 | <b>Secondary Voltage:</b>                 |                                      |              |
|                    | Customer Charge (\$)                      | --                                   | 9.04         |
|                    | Demand Charge (\$ per KW)                 | <del>9.989</del><br><u>10.867</u>    | 4.033        |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>1.304</del><br><u>1.415</u>     | 4.033        |
|                    | Excess KVA Charge (\$ per KVA)            | --                                   | 0.863        |
|                    | Energy Charge (¢ per KWH)                 | --                                   | --           |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>2.50684</del><br><u>2.72706</u> | --           |
| 201, 205, 210, 254 | <b>Primary Voltage:</b>                   |                                      |              |
|                    | Customer Charge (\$)                      | --                                   | 115.29       |
|                    | Demand Charge (\$ per KW)                 | <del>9.662</del><br><u>10.511</u>    | 3.183        |
|                    | Off-Peak Excess Demand Charge (\$ per KW) | <del>1.260</del><br><u>1.371</u>     | 3.183        |
|                    | Excess KVA Charge (\$ per KVA)            | --                                   | 0.835        |
|                    | Energy Charge (¢ per KWH)                 | <del>0.00724</del><br><u>0.00784</u> | --           |
|                    | Maximum Energy Charge (¢ per KWH)         | <del>4.64009</del><br><u>5.04777</u> | --           |

Minimum and Maximum ~~Generation~~ ChargesBills computed under the above rate are subject to the operation of minimum and maximum ~~generation~~ charge provisions as follows:

- (a) Minimum Charge - The sum of the Customer Charge, the product of the demand charge and the minimum monthly billing demand and all applicable riders.

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P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)

- (b) Maximum Charge - The sum of the Customer Charge, the product of the Maximum Energy Charge and the metered energy and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

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Cancels ~~1<sup>st</sup>~~-2<sup>nd</sup> Revised Sheet No. 323-3

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 323-4

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Determination of Excess Kilovolt-Ampere (KVA) Demand

The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing period, applied to the metered demand.

The excess KVA demand, if any, shall be the amount by which the maximum KVA demand, established during the billing period, exceeds the greater of (a) 115% of the kilowatts of metered demand, or (b) 100 KVA.

The Metered Voltage Adjustment, as set forth above, shall apply to the customer's excess KVA demand.

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 323-5

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)

Term of Contract

For customers with annual average demand greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. A time-of-day meter is required to take service under this provision. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustment under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

|   | Generation                | Distribution |
|---|---------------------------|--------------|
| Breakdown Service Minimum Demand Charge (\$ per KW) | <del>2.099</del><br>2.283 | 3.575        |

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Cancels ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Revised Sheet No. 323-6

P.U.C.O. NO. 20

SCHEDULE GS-3  
(General Service - Medium Load Factor)

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

Monthly Rate (Schedule Codes 250, 252)

|  | Generation                               | Distribution |
|--|--|--------------|
| Load Management Customer Charge (\$)                   | --                                       | 108.77       |
| Load Management Energy Charge<br>(¢ per KWH):          |  |              |
| For all KWH used during the on-peak<br>billing period  | <del>4.82929</del><br><del>5.25359</del> | 1.63032      |
| For all KWH used during the off-peak<br>billing period | --                                       | 0.03805      |

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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Cancels ~~Original~~ <sup>1<sup>st</sup></sup> Revised Sheet No. 324-1

P.U.C.O. NO. 20

SCHEDULE GS-4  
(General Service - Large)

Availability of Service

Available for general service customers using the Company's standard subtransmission or transmission service with maximum demands in excess of 1,000 ~~KVA~~ KW.

Monthly Rate (Schedule Codes 311, 312)

|  | Generation                  | Distribution |
|--|-----------------------------|--------------|
| Customer Charge (\$)                                     | --                          | 1,060.00     |
| Demand Charge (\$ per <del>KVA</del> KW)                 |                             |              |
| First 3,000 <del>KVA</del> KW                            | <del>10.030</del><br>10.911 | --           |
| Over 3,000 <del>KVA</del> KW                             | <del>4.235</del><br>4.607   | --           |
| Off-Peak Excess Demand Charge (\$ per <del>KVA</del> KW) | <del>1.509</del><br>1.642   | --           |

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

Minimum Charge

The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Billing Demand

The billing demand in ~~KVA or~~ KW shall be taken each month as the single highest 30-minute integrated peak in ~~KVA or~~ KW, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) the minimum billing demand, if any, specified in the service contract or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 ~~KVA~~ KW.

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P.U.C.O. NO. 20

SCHEDULE GS-4  
(General Service - Large)

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, ~~and KVAR and KVA~~ values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, ~~and KVAR and KVA~~ based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this schedule.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to~~

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Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 324-3  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 324-3

P.U.C.O. NO. 20

SCHEDULE GS-4  
(General Service - Large)

~~take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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Columbus Southern Power Rate Zone

Original Sheet No. 325-1

P.U.C.O. NO. 20

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Availability of Service

~~Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.~~

~~The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company in the Columbus Southern Power rate zone, will be limited to 75,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.~~

~~The Company communicates interruption information to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System or a successor system. All costs associated with providing the initial, required Customer Communications System will be borne by the customer.~~

Interruption Conditions

~~The Company reserves the right to interrupt, in its sole discretion, service under this schedule at any time. Such interruptions shall be designated as Discretionary Interruptions and shall not exceed 200 hours of interruption during any year. For the purposes of this provision, a year shall be defined as a consecutive twelve (12) month period commencing on May 1 and ending on April 30. Discretionary Interruptions will be called simultaneously for all customers served under this schedule.~~

~~In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall be limited as follows:~~

- ~~1.A Discretionary Interruption, beginning and ending as specified in the Interruption Notice provision below, shall constitute one (1) event.~~
- ~~2. A Discretionary Interruption event shall not be less than three (3) consecutive hours, unless there are less than three (3) hours of Discretionary Interruption remaining for the year.~~
- ~~3. There shall not be more than 12 hours of Discretionary Interruption per day.~~
- ~~4. During the calendar months of March through November, there shall not be more than one (1) Discretionary Interruption event per day.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Interruption Conditions (Cont'd)

~~5. During the calendar months of December, January and February, there shall not be more than two (2) Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.~~

~~Emergency Interruptions pursuant to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, shall not count toward the total hours of interruption specified above or toward the five (5) limits specified above.~~

Interruption Notice

~~The Company will endeavor to provide the customer as much advance notice as possible of a Discretionary Interruption. Such notice shall specify the starting and ending hour of the Discretionary Interruption. Discretionary Interruptions shall begin and end on the clock hour. The Company shall provide notice to the customer a minimum of 100 minutes prior to the commencement of a Discretionary Interruption. After such notice, the customer will be required to interrupt service within 100 minutes if so requested by the Company. In emergency situations, the customer will be required to interrupt service immediately.~~

Failure to Comply With A Request For Interruption

~~1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.~~

~~2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the firm service demand charge.~~

~~3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:~~

~~a) Interrupt the customer's entire load.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Failure to Comply With A Request For Interruption (Cont'd)

- b) ~~Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during any 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.~~

Term of Contract

~~The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.~~

~~Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.~~

~~A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.~~

~~While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.~~

~~The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:~~

- ~~1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.~~
- ~~2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Term of Contract (Cont'd)

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the applicable Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Firm Service Designation

~~In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KW. The customer must designate a firm service contract capacity for such service.~~

Replacement Electricity

~~When a Discretionary Interruption is called pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to supply replacement electricity in order for the customer to avoid an interruption. The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of such replacement electricity 65 minutes in advance of the commencement of each hour of the Discretionary Interruption.~~

~~The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:~~

- ~~1. The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.~~
- ~~2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.~~
- ~~3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.~~
- ~~4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

- ~~5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.~~
- ~~6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.~~
- ~~7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.~~

~~The customer may also designate a specific source of replacement electricity to be purchased by the Company during Discretionary Interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:~~

- ~~1. The Company shall take title to any replacement electricity from a designated source.~~
- ~~2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.~~
- ~~3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

~~When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System or a successor system. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.~~

~~If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.~~

- ~~4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.~~
- ~~5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.~~
- ~~6. The customer will be required to provide the Company with a minimum of 40 minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Replacement Electricity (Cont'd)

~~7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.~~

Supplemental Interruptions

~~In addition to the Discretionary and Emergency Interruptions as specified above, the Company may, in its sole discretion, request the consent of the customer for additional hours of non-emergency interruptions. Such interruptions shall be designated Supplemental Interruptions. The Company and the customer shall mutually agree upon all of the following items prior to a Supplemental Interruption:~~

- ~~1. The Requested Capacity — the amount of capacity in KW to be curtailed by the customer in each 30-minute interval of the Supplemental Interruption;~~
- ~~2. The starting hour of the Supplemental Interruption;~~
- ~~3. The duration of the Supplemental Interruption; and~~
- ~~4. The Requested Price — the price per KWH to be paid by the Company for Supplemental Energy.~~

~~For each Supplemental Interruption, the Base Level Demand shall be calculated as the average integrated demand for the six (6) 30-minute intervals immediately preceding the Supplemental Interruption.~~

~~For each 30-minute interval during a Supplemental Interruption, the Supplemental Demand shall be calculated as the Base Level Demand less the customer's 30-minute integrated demand during that interval. In no event shall the Supplemental Demand so calculated be greater than the Requested Capacity, nor less than 0. Supplemental Energy shall be calculated as the sum of the Curtailed Demand for all intervals during the Supplemental Interruption, divided by two (2).~~

~~For each 30-minute interval during a Supplemental Interruption, the Noncompliance Demand shall be calculated as the customer's 30-minute integrated demand during that interval plus the Requested Capacity less the Base Level Demand. In no event shall the Noncompliance Demand so calculated be less than 0. Noncompliance Energy shall be calculated as the sum of the Noncompliance Demand for all intervals during the Supplemental Interruption, divided by two (2).~~

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Columbus Southern Power Rate Zone1st Revised~~Original~~ Sheet No. 325-8  
Cancels Original Sheet No. 325-8

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)Supplemental Interruptions (Cont'd)

~~For each Supplemental Interruption, the Net Curtailment Credit shall be defined as the product of the Supplemental Energy and the Requested Price less the product of the Noncompliance Energy and three (3) times the Requested Price. The Net Monthly Credit shall be equal to the sum of the Net Curtailment Credits for the calendar month. The Net Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in Account 555, Purchased Power, of the Federal Energy Regulatory Commission's Uniform System of Accounts and will be recorded in a subaccount so that the separate identity of this cost is preserved.~~

~~In the event that an Emergency Interruption is requested during a Supplemental Interruption or during the period used in the determination of the Base Level Demand, then all 30-minute intervals during the Emergency Interruption shall be excluded for the purposes of this provision.~~

Monthly Rate

| Schedule Codes |  | \$/KVA<br>Generation | \$/KW<br>Distribution |
|----------------|--|----------------------|-----------------------|
| 336            | <b>Secondary Voltage:</b>                      |                      |                       |
|                | -Customer Charge (\$)                          | --                   | 9.04                  |
|                | -Demand Charge (\$ per KVA/KW)                 | 3.043                | 4.033                 |
|                | -Off Peak Excess Demand Charge (\$ per KVA/KW) | 4.716                | 4.033                 |
| 337            | <b>Primary Voltage:</b>                        |                      |                       |
|                | -Customer Charge (\$)                          | --                   | 115.29                |
|                | -Demand Charge (\$ per KVA/KW)                 | 2.944                | 3.183                 |
|                | -Off Peak Excess Demand Charge (\$ per KVA/KW) | 3.563                | 3.183                 |
| 338            | <b>Subtransmission Voltage:</b>                |                      |                       |
|                | -Customer Charge (\$)                          | --                   | 1,060.00              |
|                | -Demand Charge (\$ per KVA/KW)                 | 2.902                | --                    |
|                | -Off Peak Excess Demand Charge (\$ per KVA/KW) | 1.509                | --                    |
| 339            | <b>Transmission Voltage:</b>                   |                      |                       |
|                | -Customer Charge (\$)                          | --                   | 1,060.00              |
|                | -Demand Charge (\$ per KVA/KW)                 | 2.853                | --                    |
|                | -Off Peak Excess Demand Charge (\$ per KVA/KW) | 1.509                | --                    |

Minimum Charge

~~The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.~~

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P.U.C.O. NO. 20

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Delayed Payment Charge

~~The above schedule is not if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.~~

Applicable Riders

~~Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission approved rider on Sheet Number 104-1.~~

Monthly Billing Demand

~~The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KW.~~

~~Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.~~

~~Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.~~

~~The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR, as registered during the month by a demand meter or indicator.~~

~~The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.~~

Optional Time-of-Day Provision

~~Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.~~

~~For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.~~

~~The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 PM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.~~

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SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

Metered Voltage Adjustment

~~The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, KVAR, and KVA will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, KVAR, and KVA based on multipliers, the adjustment shall be in accordance with the following:~~

- ~~(a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.~~
- ~~(b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.~~

Special Terms and Conditions

~~This schedule is subject to the Company's Terms and Conditions of Service.~~

~~A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions.~~

~~Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.~~

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P.U.C.O. NO. 20

**SCHEDULE COGEN/SPP**  
(Cogeneration and/or Small Power Production)

Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule.

- Option 1 - The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 - The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 - The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

Monthly Charges for Delivery from the Company to the Customer

Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBS. Option 1 and Option 2 customers with facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules.

Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.

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P.U.C.O. NO. 20

**SCHEDULE COGEN/SPP**  
(Cogeneration and/or Small Power Production)

Additional Charges

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

- Option 1 - Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3 - Where meters are used to measure the excess or total energy purchased by the Company the cost of the additional time-of day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

|                      | <u>Single Phase</u> | <u>Polyphase</u> |
|----------------------|---------------------|------------------|
|                      | \$                  | \$               |
| Standard Measurement | 8.40                | 15.85            |
| T.O.D. Measurement   | 21.25               | 28.65            |

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

1<sup>st</sup> Revised Sheet No. 326-3  
Cancels Original Sheet No. 326-3

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

Monthly Credits or Payments for Energy Deliveries

The following generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH . . . . . 1.60¢ per KWH

T.O.D. Meter:

On-Peak KWH . . . . . 1.67¢ per KWH

Off-Peak KWH . . . . . 1.56¢ per KWH

Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following generation capacity credits or payments from the Company to the customer shall apply:

If standard energy meters are used,

A. \$0.90/KW/month, times the lowest of:

- (1) monthly contract capacity, or
- (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during previous two months if less than monthly contract capacity

If T.O.D. energy meters are used,

B. \$2.10/KW/month, times the lowest of:

- (1) on-peak contract capacity, or
- (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 305, or
- (3) lowest on-peak average capacity metered during previous two months, if less than on-peak contract capacity.

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 326-4

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Charges for Cancellation or Non Performance Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Schedule COGEN/SPP or any successor schedule. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

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Cancels ~~Original~~ ~~1st Revised~~ Sheet No. 327-1

P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental service schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule. ~~If the supplemental schedule requires KVA billing, then the metered demand shall be adjusted to KVA accordingly.~~

Monthly Charges for Standby Service

Standby service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

Backup Service

1. Determination of Backup Contract Capacity

The backup contract capacity in KW ~~or KVA~~ shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest KW ~~or KVA~~ as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 327-3

P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

3. Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW ~~or KVA~~ total amount billed demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

4. Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

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Cancels ~~Original-1<sup>st</sup> Revised~~ Sheet No. 327-4

P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)5. Monthly Backup Charge

|  | Service Reliability Level | % Forced Outage Rate | Allowed Outage Hours | Generation                       | Distribution |
|--|---------------------------|----------------------|----------------------|----------------------------------|--------------|
| Backup Demand Charge (\$ per KW):              |                           |                      |                      |                                  |              |
| <b>Secondary Voltage:</b>                      | A                         | 5                    | 438                  | <del>4.059</del><br><u>1.152</u> | 4.033        |
|  | B                         | 10                   | 876                  | <del>4.799</del><br><u>1.957</u> | 4.033        |
|  | C                         | 15                   | 1,314                | <del>2.538</del><br><u>2.761</u> | 4.033        |
|  | D                         | 20                   | 1,752                | <del>3.277</del><br><u>3.565</u> | 4.033        |
|  | E                         | 25                   | 2,190                | <del>4.049</del><br><u>4.372</u> | 4.033        |
|  | F                         | 30                   | 2,628                | <del>4.756</del><br><u>5.174</u> | 4.033        |
| <b>Primary Voltage:</b>                        | A                         | 5                    | 438                  | <del>4.025</del><br><u>1.115</u> | 3.183        |
|  | B                         | 10                   | 876                  | <del>4.744</del><br><u>1.894</u> | 3.183        |
|  | C                         | 15                   | 1,314                | <del>2.455</del><br><u>2.671</u> | 3.183        |
|  | D                         | 20                   | 1,752                | <del>3.171</del><br><u>3.450</u> | 3.183        |
|  | E                         | 25                   | 2,190                | <del>3.885</del><br><u>4.226</u> | 3.183        |
|  | F                         | 30                   | 2,628                | <del>4.599</del><br><u>5.003</u> | 3.183        |
| <b>Subtransmission/ Transmission Voltages:</b> | A                         | 5                    | 438                  | <del>0.872</del><br><u>0.949</u> | --           |
|  | B                         | 10                   | 876                  | <del>1.569</del><br><u>1.707</u> | --           |
|  | C                         | 15                   | 1,314                | <del>2.267</del><br><u>2.466</u> | --           |
|  | D                         | 20                   | 1,752                | <del>2.966</del><br><u>3.227</u> | --           |
|  | E                         | 25                   | 2,190                | <del>3.664</del><br><u>3.986</u> | --           |
|  | F                         | 30                   | 2,628                | <del>4.364</del><br><u>4.744</u> | --           |

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective

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Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 327-5

P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

Maintenance Service

1. Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract or a lesser period by mutual agreement. Such notice shall specify the amount to the nearest KW ~~or KVA~~ not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW ~~or KVA~~ or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW ~~or KVA~~ amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW ~~or KVA~~ capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW ~~or KVA~~ or less and for a period of 7 days or less and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days' duration for each generator listed in the customer's service contract in each contract year. Additional major maintenance outages or outages exceeding 30-days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

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## P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

5. Maintenance Service Energy Determination

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW ~~or KVA~~ of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

|   | Generation                           | Distribution |
|---|--------------------------------------|--------------|
| Maintenance Energy Charge<br>(¢ per KWH): |                                      |              |
| Secondary Voltage                         | <del>0.29042</del><br><u>0.31594</u> | 0.64900      |
| Primary Voltage                           | <del>0.28006</del><br><u>0.30467</u> | 0.51300      |
| Subtransmission/Transmission Voltages     | <del>0.25836</del><br><u>0.28106</u> | --           |

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1-time payment for the local facilities at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

|                           | Generation                       | Distribution |
|---------------------------|----------------------------------|--------------|
| Demand Charge (\$ per KW) | <del>2.157</del><br><u>2.347</u> | 1.035        |

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

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P.U.C.O. NO. 20

SCHEDULE SBS  
(Standby Service)

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6-months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers taking service under this rate schedule who desire to transfer to firm full requirements will be required to give the Company written notice of at least 36 months. The Company reserves the right to reduce the notice period requirement dependent upon individual circumstances.

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P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting Service)Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions, supplied through Company-owned facilities. Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for the trenching and backfilling or provides underground ducts to Company specifications.

Monthly Rate

Prices are \$ per lamp per month.

| Type of Lamp                 | Nominal Lamp Wattage | Avg. Monthly KWH Use | Generation | Distribution |
|------------------------------|----------------------|----------------------|------------|--------------|
| <b>High Pressure Sodium:</b> |                      |                      |            |              |
| Standard                     | 100                  | 40                   | --         | 6.57         |
| Standard                     | 150                  | 59                   | --         | 7.46         |
| Standard                     | 200                  | 84                   | --         | 9.59         |
| Standard                     | 250 <sup>1</sup>     | 103                  | --         | 10.58        |
| Standard                     | 400                  | 167                  | --         | 11.92        |
| Cut Off                      | 100                  | 40                   | --         | 9.43         |
| Cut Off                      | 250                  | 103                  | --         | 15.14        |
| Cut Off                      | 400                  | 167                  | --         | 19.34        |
| <b>Mercury Vapor:</b>        |                      |                      |            |              |
| Standard                     | 100 <sup>2</sup>     | 43                   | --         | 6.00         |
| Standard                     | 175 <sup>3</sup>     | 72                   | --         | 6.89         |
| Standard                     | 400 <sup>3</sup>     | 158                  | --         | 11.17        |

<sup>1</sup> No new installation after October 1, 1982.

<sup>2</sup> No new installation after January 1, 1980.

<sup>3</sup> No new installation after May 21, 1992.

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P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting Service)Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

|    |  | Per Month |
|----|--|-----------|
| 1. | For each lamp supported by a wood pole serving no other function than street lighting  | \$1.14    |
| 2. | For each aluminum pole   | \$11.84   |
| 3. | For each fiberglass pole   | \$17.65   |
| 4. | For each additional 150 foot overhead wire span or part thereof  | \$0.67    |
| 5. | For mounting other than standard bracket:  |           |
|    | 12 foot mastarm  | \$1.00    |
|    | 16 foot mastarm  | \$1.33    |
|    | 20 foot mastarm  | \$2.33    |
| 6. | For each additional riser pole connection installed on or after May 21, 1992   | \$3.42    |
| 7. | For each underground wire lateral not over 50 feet   | \$1.09    |
| 8. | The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving over underground feed after placement. |           |

Delayed Payment Charge

Due Date and Delayed Payment Charge shall be pursuant to the provisions of Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission- approved riders on Sheet Number 104-1.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

Electric Energy Rate

The Company will furnish electric energy for a street lighting system owned and maintained by the customer at the following rate:

Monthly Rate (Schedule Code 088)

|  |            |              |
|--|------------|--------------|
|  | Generation | Distribution |
|--|------------|--------------|

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012

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Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

4<sup>th</sup> -2nd Revised Sheet No. 340-3  
Cancels Original-1st Revised Sheet No. 340-3

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting Service)

|                           |                                      |         |
|---------------------------|--------------------------------------|---------|
| Customer Charge (\$)      | --                                   | 3.90    |
| Energy Charge (¢ per KWH) | <del>4.95650</del><br><u>2.12840</u> | 1.06106 |

This service may be provided non-metered at the Company's option. The applicable monthly KWH per lamp shall be stated under the monthly rate.

Each non-metered service location shall be considered a point of delivery.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Lamp Outages

For all aggregate outages of four (4) hours or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outages.

Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to discontinue at the end of any term. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~-~~2nd~~ Revised Sheet No. 340-4  
Cancels ~~Original-1st Revised~~ Sheet No. 340-4

P.U.C.O. NO. 20

SCHEDULE SL  
(Street Lighting Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 341-1  
Cancels Original-1<sup>st</sup> Revised Sheet No. 341-1

P.U.C.O. NO. 20

SCHEDULE AL  
(Private Area Lighting Service)Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

| Type of Lamp                | Nominal Lamp Wattage | Avg. Monthly KWH Usage | Generation              | Distribution |
|-----------------------------|----------------------|------------------------|-------------------------|--------------|
| <b>Luminaire:</b>           |                      |                        |                         |              |
| <b>High Pressure Sodium</b> |                      |                        |                         |              |
| Standard                    | 100                  | 40                     | <del>0.99</del><br>1.08 | 5.29         |
| Standard                    | 150                  | 59                     | <del>1.32</del><br>1.44 | 5.71         |
| Standard                    | 200                  | 84                     | <del>2.04</del><br>2.19 | 6.93         |
| Standard                    | 250 <sup>1</sup>     | 103                    | <del>2.24</del><br>2.40 | 7.14         |
| Standard                    | 400                  | 167                    | <del>2.26</del><br>2.46 | 8.71         |
| Post Top                    | 100                  | 40                     | <del>2.12</del><br>2.31 | 11.33        |
| Post Top                    | 150                  | 59                     | <del>2.56</del><br>2.78 | 11.76        |
| Cut Off                     | 100                  | 40                     | <del>1.00</del><br>1.09 | 8.37         |
| Cut Off                     | 250                  | 103                    | <del>3.45</del><br>3.75 | 11.33        |
| Cut Off                     | 400                  | 167                    | <del>4.02</del><br>1.11 | 12.61        |
| <b>Mercury Vapor</b>        |                      |                        |                         |              |
| Standard                    | 100 <sup>1</sup>     | 43                     | <del>0.43</del><br>0.47 | 5.90         |
| Standard                    | 175 <sup>2</sup>     | 72                     | --                      | 6.37         |
| Standard                    | 400 <sup>2</sup>     | 158                    | <del>0.43</del><br>0.47 | 9.35         |
| Post Top                    | 175 <sup>2</sup>     | 72                     | --                      | 11.89        |
| <b>Floodlight:</b>          |                      |                        |                         |              |

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone4<sup>th</sup>-2<sup>nd</sup> Revised Sheet No. 341-2  
Cancels ~~Original-1st Revised~~ Sheet No. 341-2

P.U.C.O. NO. 20

SCHEDULE AL  
(Private Area Lighting Service)

|                             |      |     |                                  |       |
|-----------------------------|------|-----|----------------------------------|-------|
| <b>High Pressure Sodium</b> |      |     |                                  |       |
| Standard                    | 100  | 40  | <del>1.14</del><br><u>1.24</u>   | 5.67  |
| Standard                    | 250  | 103 | <del>3.95</del><br><u>4.30</u>   | 7.33  |
| Standard                    | 400  | 167 | <del>6.27</del><br><u>6.82</u>   | 8.51  |
| Standard                    | 1000 | 378 | <del>29.03</del><br><u>31.58</u> | 11.54 |
| <b>Metal Halide</b>         |      |     |                                  |       |
| Standard                    | 250  | 100 | <del>3.77</del><br><u>4.10</u>   | 8.36  |
| Standard                    | 400  | 158 | <del>5.74</del><br><u>6.21</u>   | 9.11  |
| Standard                    | 1000 | 378 | <del>29.03</del><br><u>31.58</u> | 11.49 |

<sup>1</sup> No new installations after October 1, 1982.<sup>2</sup> No new installations after May 21, 1992.Other Equipment

When other new facilities are to be installed by the Company, in addition to the above monthly charge, the customer shall pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp. In lieu of such payment of the installation cost, for the following facilities, the customer may pay the following distribution charges:

|    |  | Per Month |
|----|--|-----------|
| 1. | For each additional wood pole  | \$ 2.19   |
| 2. | For each aluminum pole   | \$11.99   |
| 3. | For each fiberglass pole   | \$17.88   |
| 4. | For each additional 150 foot overhead wire span or part thereof  | \$ 0.71   |
| 5. | For mounting other than standard bracket:  |           |
|    | 8 foot mastarm   | \$ 0.57   |
|    | 12 foot mastarm  | \$ 1.00   |
|    | 16 foot mastarm  | \$ 1.33   |
|    | 20 foot mastarm  | \$ 2.33   |
| 6. | For each additional riser pole connection  | \$ 3.52   |
| 7. | For each underground wire lateral not over 50 feet   | \$ 1.05   |
| 8. | The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving over underground feed after placement. |           |

Delayed Payment ChargeFiled pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.Issued: February 28, 2012Effective: March 9, 2012Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ ~~2nd~~ Revised Sheet No. 341-3  
Cancels ~~Original~~ ~~1st Revised~~ Sheet No. 341-3

P.U.C.O. NO. 20

SCHEDULE AL  
(Private Area Lighting Service)

For non-residential customers, the above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company, within 15 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

~~Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.~~

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if, in the judgment of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

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AEP Ohio



OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 341-4  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 341-4

P.U.C.O. NO. 20

SCHEDULE AL  
(Private Area Lighting Service)

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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OHIO POWER COMPANY  
Columbus Southern Power Rate Zone

~~1st Revised Original~~ Sheet No. 352-1  
~~Cancels Original Sheet No. 352-1~~

P.U.C.O. NO. 20

SUPPLEMENT NO. 18  
(Optional Church and School Service)

Available to churches, public and parochial schools (through high schools), and county, township, municipal and civic recreation centers operated for the public welfare whose maximum demand normally occurs during the off-peak period.

The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

For purpose of this provision, the monthly billing demand under Schedules GS-2 and GS-3 shall be calculated as one-half of the customer's metered demand for determining the generation component of the monthly bill. This provision shall not apply to customers who receive service under the Optional Time-of-Day provision of Schedules GS-2 and GS-3.

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AEP Ohio

P.U.C.O. NO. 20

RIDER IRP-D  
(Interruptible Power - Discretionary)

Availability of Service

Service pursuant to this rider is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this rider, contracts and agreements offered by the Company will be limited to 75,000 KW in the Columbus Southern Power Rate Zone and 450,000 KW in the Ohio Power Rate Zone. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption information to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System or a successor system. All costs associated with providing the initial, required Customer Communications System will be borne by the customer.

Interruption Conditions

The Company reserves the right to interrupt, in its sole discretion, service under this rider at any time. Such interruptions shall be designated as Discretionary Interruptions and shall not exceed 200 hours of interruption during any year. For the purposes of this provision, a year shall be defined as a consecutive twelve (12) month period commencing on May 1 and ending on April 30. Discretionary Interruptions will be called simultaneously for all customers served under this rider.

In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall be limited as follows:

1. A Discretionary Interruption, beginning and ending as specified in the Interruption Notice provision below, shall constitute one (1) event.
2. A Discretionary Interruption event shall not be less than three (3) consecutive hours, unless there are less than three (3) hours of Discretionary Interruption remaining for the year.
3. There shall not be more than 12 hours of Discretionary Interruption per day.
4. During the calendar months of March through November, there shall not be more than one (1) Discretionary Interruption event per day.

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Joseph Hamrock, President  
AEP Ohio

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P.U.C.O. NO. 20

RIDER IRP-D  
(Interruptible Power - Discretionary)

Interruption Conditions (Cont'd)

5. During the calendar months of December, January and February, there shall not be more than two (2) Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.

Emergency Interruptions pursuant to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, shall not count toward the total hours of interruption specified above or toward the five (5) limits specified above.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a Discretionary Interruption. Such notice shall specify the starting and ending hour of the Discretionary Interruption. Discretionary Interruptions shall begin and end on the clock hour. The Company shall provide notice to the customer a minimum of 100 minutes prior to the commencement of a Discretionary Interruption. After such notice, the customer will be required to interrupt service within 100 minutes if so requested by the Company. In emergency situations, the customer will be required to interrupt service immediately.

Failure to Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this rider during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the demand credit as specified in this rider.
3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
  - a) Interrupt the customer's entire load.

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P.U.C.O. NO. 20

RIDER IRP-D  
(Interruptible Power - Discretionary)

Failure to Comply With A Request For Interruption (Cont'd)

- b) Discontinue service to the customer under this rider if the customer fails to interrupt load twice during any 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this rider, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements under the applicable standard service rate schedule. In no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this rider shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

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P.U.C.O. NO. 20

RIDER IRP-D  
(Interruptible Power - Discretionary)

Firm Service Designation

The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a Discretionary Interruption is called pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to supply replacement electricity in order for the customer to avoid an interruption. The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of such replacement electricity 65 minutes in advance of the commencement of each hour of the Discretionary Interruption.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this rider regarding interruption.
4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.

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P.U.C.O. NO. 20

RIDER IRP-D  
(Interruptible Power - Discretionary)

7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.

Monthly Rate

In addition to the monthly charges for service under the applicable standard service rate schedule under which the customer receives service, the customer shall receive a Demand Credit for monthly interruptible demand as follows:

Generation Demand Credit (\$ per KW)

| <u>Delivery Voltage</u> | <u>OPCO</u>      | <u>CSP</u>       |
|-------------------------|------------------|------------------|
|                         | <u>Rate Zone</u> | <u>Rate Zone</u> |
|                         |                  |                  |
| <u>Secondary</u>        | <u>(8.21)</u>    | <u>(8.21)</u>    |
| <u>Primary</u>          | <u>(8.21)</u>    | <u>(8.21)</u>    |
| <u>Subtransmission</u>  | <u>(8.21)</u>    | <u>(8.21)</u>    |
| <u>Transmission</u>     | <u>(8.21)</u>    | <u>(8.21)</u>    |
|                         |                  |                  |

The Demand Credit shall apply to the customer's monthly interruptible demand. Monthly interruptible demand shall be the difference between the monthly billing demand determined in accordance with the standard service rate schedule under which the customer receives service and the customer designated firm service contract capacity. In no event shall the customer's monthly interruptible demand be greater than the customer's interruptible service contract capacity.

Special Terms and Conditions

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the rate schedule under which the customer takes service.

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Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: \_\_\_\_\_

## SCHEDULE NEMS (Net Energy Metering Service)

### Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

### Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
  - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell;
  - b. is located on the customer-generator's premises;
  - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
  - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

### Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

### Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011

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P.U.C.O. NO. 20

SCHEDULE NEMS  
(Net Energy Metering Service)

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011

Effective: January 1, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

SCHEDULE NEMS-H  
(Net Energy Metering Service - Hospitals)

Availability of Service

This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
  - a. is located on the customer-generator's premises; and
  - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

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P.U.C.O. NO. ~~208~~

SCHEDULE NEMS-H  
(Net Energy Metering Service - Hospitals)

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2, GS-3 or GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

All electricity generated by the hospital customer shall be credited at the market value as of the time the hospital customer generated the electricity. The market value of the hospital customer's generated electricity shall be the hourly AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM.

The hospital customer's monthly bill shall reflect the net of Company charges for electricity flowing from the Company to the hospital customer and the market value credit for electricity generated by the hospital customer. If the customer's net billing is negative during the billing period, the net credit dollar amount shall be used to offset billing in subsequent billing periods. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

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Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 20

SCHEDULE PA  
(Pole Attachment)

Availability of Service

Available to any operator of a cable system, other than a Public Utility, who has obtained, under law, any necessary public or private authorization and permission to construct and maintain attachments such as wire, cable, facility or other apparatus to the Company's poles, pedestals, or to place same in the Company's conduit duct space, so long as those attachments do not interfere, obstruct, or delay the service and operation of the Company or create a hazard to safety. As used in this Tariff, an "Attachment" shall mean the physical connection of (a) a messenger strand supporting the wires, cables or strand-mounted associated facilities and equipment of a cable system or (b) service drops affixed to the pole and located more than one vertical foot away from the point at which the messenger strand is attached to the pole (but not a strand-originating or mid-span service drop) or (c) service drops located on a dedicated service, drop or lift pole. An Attachment shall consume no more than one foot (1') of vertical space on any distribution pole owned by the Company.

Rates and Charges

The following distribution rates and charges shall apply to each pole of the Company, if any portion of it is occupied by or reserved for the customer's attachments.

Initial Contact Fee.....\$2.50 per pole

To cover the cost to the Company not separately accounted for in processing the application for each initial contact, but no such initial contact fee shall be required if the customer has previously paid an initial contact fee with respect to such pole location.

Billing for Initial Contact Fee will be rendered on the annual billing date each year for all accumulated initial contacts from the preceding year.

Annual Attachment Charge:

A. CATV and All Others.....\$6.26 per pole per year

For each additional attachment made during the current rental year, as authorized and pursuant to the terms and conditions of the agreement as required herein, the annual charge shall be billed on the next annual billing date using the previous year's rate, and shall be computed on the assumption that all attachments made during the contract year were on the pole for one-half the year and the annual charge shall be prorated accordingly.

If the customer has notified the Company of the abandonment by customer of any poles during the contract year, such poles shall be deemed to have been used for one-half of the year and an appropriate credit shall be given.

Billing of annual charges will be rendered in advance annually on each agreement's annual billing date and will be the rate in effect at the time of billing. In addition, the Company shall bill the customer for the prorated portion of any rate increase granted during the contract year.

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Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 20

SCHEDULE PA  
(Pole Attachment)

Special Charges

Customer shall reimburse the Company for all non-recurring expenses caused by or attributable to Customer's attachments.

All charges for inspection, installation, removal, replacement or rearrangement work necessary to facilitate the Customer's attachments and requirements shall be based on the full cost and expense to the Company in performing such work. The charges shall be determined in accordance with the normal and customer methods used by the Company in determining such cost.

Billings for special charges shall be rendered as the work is performed. Company may require advance payment of special charges before any work is initiated.

The Company reserves the right to waive any portion of the charges under this schedule applicable to non-profit entities, rural electric cooperatives and Political Subdivisions of the State of Ohio.

Payments

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company, within 30 days from the date the bill is issued by the Company. On bills not so paid, the customer shall pay interest on such unpaid balance at a rate of 8% per year (the "Interest Rate").

Contracts

Pole attachments shall be allowed only upon signing by the Company and the customer of a written Agreement making reference to this schedule, and upon the approval by the Company of a written application submitted by customer requesting permission to contact specific poles.

Term of Contract

Agreements executed with reference to this schedule shall continue in force until terminated by either party giving to the other prior written notice as prescribed in said agreements. No such termination, however, shall reduce or eliminate the obligation of the customer to make payments of any amounts due to Company for any services covered by this schedule, and shall not waive charges for any attachment until said attachment is removed from the pole to which it is attached.

Should the customer not place attachments or reserve space on the Company's poles in any portion of the area covered by the agreement within six months of its effective date, the Company may, at its option, terminate the Agreement.

Special Terms and Conditions

Terms and conditions of service for this schedule shall be pursuant to any Agreement existing between the Company and the customer on October 1, 2011. In the event that no such Agreement existed, then the terms and conditions of service shall be in accordance with the Company's standard Agreement and this schedule.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 443-3

P.U.C.O. NO. 20

SCHEDULE PA  
(Pole Attachment)

Attachment Inventories

The Company reserves the right to conduct periodic inventories of Licensee installations on its poles for the purpose of ensuring the accuracy of pole-attachment rental invoices. The Company shall have the right to conduct such inventories every five (5) years or more often if, in the Company's reasonable discretion, conditions warrant. Licensee shall reimburse the Company for Licensee's reasonable share of the actual expense associated with such inventory. The Company's right to conduct such inventory shall not relieve Licensee of any responsibility, obligation, or liability imposed by law or assumed under the Agreement. The Company shall provide Licensee with no less than 90 days' advance written notice of its intention to conduct such Attachment inventory and shall provide to Licensee a reasonable opportunity to participate in the planning and implementation of the inventory. The first inventory conducted after the effective date of the revision contained on this Sheet shall be for the purposes of determining a base line count of Licensee Attachments (the "Base Inventory"). To the extent that the Base Inventory results in the discovery of Attachments that were not previously permitted by the Company pursuant to the Company's permitting process ("Unauthorized Attachments") the Company shall be entitled to collect back rent ("Back Rent") for such Unauthorized Attachments in an amount not to exceed the lesser amount of (i) five (5) years' rent at the prevailing per-unit rental rate in effect during each of the applicable years; or (ii) the number of lesser actual years that the Attachments have been installed, at the prevailing applicable per-unit rate; or (iii) the number of years, less than five (5), back to a prior inventory. The calculation of Back Rent herein shall include an interest charge for the applicable period of time set forth above calculated at the Interest Rate. With respect to future inventories conducted after the Base Inventory, to the extent that such inventory results in the discovery of Unauthorized Attachments that were made after the Base Inventory, the Company shall be entitled to collect from Licensee (a) an Unauthorized Attachment or occupancy sanction in the amount of \$25 per Unauthorized Attachment, plus (b) Back Rent. Notwithstanding the foregoing, an Attachment made to a service or drop pole shall not be considered to be an Unauthorized Attachment if the Licensee seeks to permit the Attachment within thirty (30) days of attaching to the Company's pole.

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 453-1

P.U.C.O. NO. 20

SUPPLEMENT NO. 21  
(Public Authority-Delayed Payment)

Availability

Available to federal, state, county, township and municipal governments and public school systems. It shall not be available to any customer receiving service pursuant to the terms of a special contract.

Delayed Payment Charge

Provisions relating to delayed payment charges in the applicable General Service Schedules shall be waived for customers in this category and the following Delayed Payment Provision shall be used.

Delayed Payment Provision

Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company. If bill payment is not received by the Company in its offices on or before the specified payment date which is the Company's next scheduled meter reading date, which in no case shall be less than 15 days from the mailing date of the bill, whether actual or estimated, an additional amount equal to 1.5% (one and one-half percent) of the unpaid balance, will become due and payable as part of the customer's total obligation. In no event shall the above delayed payment provision of 1.5% be applied to the same unpaid balance for more than three (3) consecutive months (or exceed 5.0% on any single month's bill for electric consumption that the delayed payment provision has been applied). Also, the amount of the delayed payment provision shall not be less than twenty-five cents (25¢) each month. This provision is not applicable to unpaid account balances existing on the effective date of the tariff pursuant to Case No. 84-486-EL-ATA.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original No. 460-1

P.U.C.O. NO. 20

UNIVERSAL SERVICE FUND RIDER

Ohio Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.24169¢/KWH for the first 833,000 KWH consumed each month and 0.01681¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Columbus Southern Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.28680¢/KWH for the first 833,000 KWH consumed each month and 0.01830¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Filed pursuant to Order dated December 14, 2011 in Case No. 11-3223-EL-USF

Issued: December 21, 2011

Effective: Cycle 1 January 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio



OHIO POWER COMPANY

Original Sheet No. 461-1

P.U.C.O. NO. 20

Deferred Asset Recovery Rider

Effective January 1, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Deferred Asset Recovery Rider charge of 8.5012% of the customer's base distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

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Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: January 1, 2012

OHIO POWER COMPANY

Original Sheet No. 462-1

P.U.C.O. NO. 20

KWH TAX RIDER

Effective May 1, 2001, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the KWH Tax charge per KWH as follows:

|  |             |
|--|-------------|
| For the first 2,000 KWH used per month             | 0.465 ¢/KWH |
| For the next 13,000 KWH used per month             | 0.419 ¢/KWH |
| For all KWH used in excess of 15,000 KWH per month | 0.363 ¢/KWH |

Commercial and industrial customers that qualify under division (2) (C) of Section 5727.81, Ohio Revised Code, may elect to self-access the KWH tax under the terms of that section. Payment of the tax will be made directly to the Treasurer of the State of Ohio in accordance with Divisions (A)(4) and (5) of Section 5727.82, Ohio Revised Code.

This Rider shall not apply to federal government accounts.

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 463-1

P.U.C.O. NO. 20

Residential Distribution Credit Rider

Effective January 1, 2012, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Residential Distribution Credit Rider credit of 3.5807% of base distribution revenue. This Rider will expire May 31, 2015.

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 464-1

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider

Effective January 1, 2012, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Pilot Throughput Balancing Adjustment Rider charge per kWh as follows:

| Schedule  | ¢/KWH   |
|---|---------|
| RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP | 0.00000 |
| GS-1, GS1-TOD   | 0.00000 |

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AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 470-1

P.U.C.O. NO. 20

ELECTRONIC TRANSFER RIDER

For any General Service customer who agrees to make payments to the Company by electronic transfer, the 21 days provision in the Delayed Payment Charge in the General Service tariffs shall be modified to 22 days. If the 22nd day falls upon a weekend or the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, the payment must be received by the next business day to avoid the Delayed Payment Charge. In no event shall this Rider apply to Supplement No. 21.

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Issued by  
Joseph Hamrock, President  
AEP Ohio

EMERGENCY CURTAILABLE SERVICE RIDER

Availability of Service

~~Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Schedules GS-3 and GS-4 for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for KWH curtailed under the provisions of this Rider.~~

Conditions of Service

- ~~1. The Company reserves the right to curtail service to the customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System or the PJM Interconnection, L.L.C. (PJM) RTO. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.~~
- ~~2. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the customer's ECS load shall be curtailed within 30 minutes if so requested.~~
- ~~3. In no event shall the customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:~~

~~Winter November 15 through March 15  
Summer May 15 through September 15~~

~~No curtailments under this Rider shall occur on other days of the year, with the exception of test curtailments as specified under Item 6 below.~~

- ~~4. The Company and the customer shall mutually agree upon the method which the Company shall use to notify the customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., the Company's customer communication system, telephone, pager) and shall designate the customer's representatives to receive said notification. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.~~
- ~~5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.~~
- ~~6. The Company reserves the right to test and verify the customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the customer's overall operation. There shall be no credits for test curtailments nor charges for failure to curtail during a test.~~

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012

Effective: March 9, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 20

EMERGENCY CURTAILABLE SERVICE RIDER

Conditions of Service (Cont'd)

7. ~~The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.~~
8. ~~The customer shall not receive credit for any curtailment periods in which the customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.~~

Curtailment Options

~~The customer shall select one of the following ECS Curtailment Options under this Rider:~~

|                                 | <u>Maximum Duration</u> |
|---------------------------------|-------------------------|
| <del>Curtailment Option A</del> | <del>4 hours</del>      |
| <del>Curtailment Option B</del> | <del>8 hours</del>      |

~~The Maximum Duration is the maximum number of hours per curtailment event which may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the customer shall receive a minimum of 2 hours credit per curtailment event.~~

ECS Contract Capacity

~~Each customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The customer shall specify the Non-ECS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the customer's typical on-peak demand and the customer's specified Non-ECS Demand. The Company shall determine the customer's typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., local time, for all weekdays, Monday through Friday.~~

~~The customer may modify the amount of ECS Contract Capacity and/or the Curtailment Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.~~

Curtailed Demand

~~For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on-peak demand and the maximum 30-minute integrated demand during that curtailment period.~~

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AEP Ohio

P.U.C.O. NO. 20

EMERGENCY CURTAILABLE SERVICE RIDER

Period ECS Energy

~~Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. For customers with KVA demands, Period ECS Energy shall be multiplied by the customer's average monthly power factor.~~

Curtailment Credit

~~———— The Curtailment Credit will be quoted to the customer upon notice of a curtailment event.~~

Monthly Credit

~~The Monthly Credit shall be equal to the product of the ECS Energy and the applicable ECS Curtailment Option Credit, less any charges computed for failure to curtail. The Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identity of this cost is preserved.~~

Noncompliance Charge

~~There is no charge for noncompliance under this Rider. However, the customer's service under this Rider may be discontinued pursuant to the Conditions of Service.~~

Term

~~Contracts under this Rider shall be made for an initial period of not less than of 1 season and shall remain in effect thereafter until either party provides at least 30 days written notice to the other, prior to the start of the next season, of its intention to discontinue service under the terms of this Rider.~~

Special Terms and Conditions

~~Individual customer information, including, but not limited to, ECS Contract Capacity and Curtailment Option, shall remain confidential.~~

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Joseph Hamrock, President  
AEP Ohio



P.U.C.O. NO. 20

ENERGY PRICE CURTAILABLE SERVICE RIDER

Availability of Service

~~Available for Energy Price Curtailable Service (EPCS) to customers normally taking firm service under Schedules GS-3 and GS-4 for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for KWH curtailed under the provisions of this Rider.~~

Conditions of Service

- ~~1. The Company reserves the right to curtail service to the customer's EPCS load at the Company's sole discretion.~~
- ~~2. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the customer's EPCS load shall be curtailed within 1 hour if so requested.~~
- ~~3. For purposes of this Rider, seasons are defined as follows:  
  
Winter December, January and February  
Spring March, April and May  
Summer June, July and August  
Fall September, October and November~~
- ~~4. The Company and the customer shall mutually agree upon the method which the Company shall use to notify the customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., the Company's customer communication system, telephone, pager) and shall designate the customer's representatives to receive said notification. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.~~
- ~~5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.~~
- ~~6. The Company reserves the right to test and verify the customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the customer's overall operation. There shall be no credits for test curtailments nor charges for failure to curtail during a test.~~

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AEP Ohio

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ENERGY PRICE CURTAILABLE SERVICE RIDER

- ~~7. Upon receiving a curtailment notice from the Company, the customer must respond within 45 minutes when the request is made on a day ahead basis and within 15 minutes when a request is made for the current day if the customer intends to participate in the curtailment event. Customers who fail to respond, or respond that they will not participate in the curtailment event, will receive no payments, nor be subject to any monetary charges described elsewhere under this Rider. However, a customer's failure to respond or a response that the customer will not participate will be considered as a failure to curtail for purposes of Paragraph 8 below.~~
- ~~8. The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances three or more times during a season as requested by the Company.~~
- ~~9. The customer shall not receive credit for any curtailment periods in which the customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.~~

Curtailment Options

~~At the time the customer contracts for service under this Rider, the customer shall select one or both of the following Curtailment Notice Types:~~

|                          |                                     |
|--------------------------|-------------------------------------|
| <del>Notice Type 1</del> | <del>Day-Ahead Notification</del>   |
| <del>Notice Type 2</del> | <del>Current Day Notification</del> |

~~At the time the customer selects one or both types of Notice Types above, the customer shall also select one of the following Curtailment Limits for each Notice Type selected:~~

|                                |                             |
|--------------------------------|-----------------------------|
|                                | <del>Maximum Duration</del> |
| <del>Curtailment Limit A</del> | <del>2 hours</del>          |
| <del>Curtailment Limit B</del> | <del>4 hours</del>          |
| <del>Curtailment Limit C</del> | <del>8 hours</del>          |

~~The Curtailment Limit is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The customer shall receive credit for a minimum of two hours per curtailment event, even if the event is shorter than two hours.~~

~~The customer shall specify the Maximum Number of Days during the season that the customer may be requested to curtail under each Notice Type chosen. The customer shall also specify the Minimum Price at which the customer would be willing to curtail under each Notice Type chosen. The Company, at its sole discretion, will determine whether the customer shall be curtailed given the customer's specified Curtailment Options.~~

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012

Effective: March 9, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 20

ENERGY PRICE CURTAILABLE SERVICE RIDER

~~EPCS Contract Capacity.~~

~~Each customer shall have a EPCS Contract Capacity to be considered as price curtailable capacity under this Rider. The customer shall specify the Non-EPCS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The EPCS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the customer's specified Non-EPCS Demand. The Company shall determine the customer's typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., Eastern daylight time, Monday through Friday.~~

~~The customer may modify the amount of EPCS Contract Capacity and/or the Curtailment Options no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.~~

~~Curtailed Demand~~

~~For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on-peak demand and the 30 minute integrated demand during each interval of the curtailment period.~~

~~Curtailment Credit~~

~~Hourly EPCS Energy shall be defined as the Curtailed Demand for each 30-minute interval divided by two. For customers with KVA demands, Hourly EPCS Energy shall also be multiplied by the customer's average monthly power factor. The Curtailment Credit shall be equal to the product of the Hourly EPCS Energy and the greater of the following: (a) 80% of the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including congestion and marginal losses), (b) the Minimum Price as specified by the customer or (c) 3.5¢/KWH.~~

~~Monthly Credit~~

~~The Monthly Credit shall be equal to the sum of the Curtailment Credits for the calendar month, less any Noncompliance Charges. The Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identity of this cost is preserved.~~

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Joseph Hamrock, President  
AEP Ohio

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P.U.C.O. NO. 20

ENERGY PRICE CURTAILABLE SERVICE RIDER

Failure to Curtail

~~If the customer responds affirmatively that it will participate in a curtailment event, and subsequently fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 30-minute integrated demand during each hour of the curtailment period and the Non-EPCS Demand. Noncompliance Energy shall be calculated each hour of the curtailment period as the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with KVA demands, Noncompliance Energy shall also be multiplied by the customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the hours during which the customer failed to fully comply.~~

Term

~~Contracts under this Rider shall be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.~~

Special Terms and Conditions

~~Individual customer information, including, but not limited to, EPCS Contract Capacity and Curtailment Options, shall remain confidential.~~

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

4<sup>th</sup>-2nd Revised Sheet No. 475-1  
Cancels ~~Original-1st Revised~~ Sheet No. 475-1

P.U.C.O. NO. 20

## TRANSMISSION COST RECOVERY RIDER

Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

Ohio Power Rate Zone

| Schedule   | ¢/KWH                                    | \$/KW                              |
|--|--|------------------------------------|
| RS, <del>RR, RR-1</del> , RS-ES, RS-TOD, <del>RLM, RS-TOD2, CPP, RTP</del> and RDMS      | <del>0.93015</del><br><del>0.98403</del> |                                    |
| GS-1, <del>GS-1-TOD</del>  | <del>0.82304</del><br><del>0.94194</del> |                                    |
| GS-2 Secondary   | <del>0.26532</del><br><del>0.34361</del> | <del>4.651.72</del>                |
| GS-2 Recreational Lighting, GS-TOD, <del>GS-2-TOD</del> and GS-2-ES                      | <del>0.92133</del><br><del>1.02608</del> |                                    |
| GS-2 Primary   | <del>0.25684</del><br><del>0.33170</del> | <del>4.69</del><br><del>1.66</del> |
| GS-2 Subtransmission and Transmission  | <del>0.21146</del><br><del>0.32407</del> | <del>4.66</del><br><del>1.62</del> |
| GS-3 Secondary   | <del>0.22472</del><br><del>0.29583</del> | <del>2.37</del><br><del>2.23</del> |
| GS-3-ES  | <del>0.70835</del><br><del>0.76945</del> |                                    |
| GS-3 Primary   | <del>0.21666</del><br><del>0.28558</del> | <del>2.29</del><br><del>2.15</del> |
| GS-3 Subtransmission and Transmission  | <del>0.21146</del><br><del>0.27900</del> | <del>2.23</del><br><del>2.10</del> |
| <del>IRP-D Secondary</del>   | <del>0.21104</del>                       | <del>2.22</del>                    |
| GS-4 Primary, <del>IRP-D Primary</del>   | <del>0.20345</del><br><del>0.22055</del> | <del>2.14</del><br><del>2.25</del> |
| GS-4 Subtransmission and Transmission, <del>IRP-D Subtransmission and Transmission</del> | <del>0.19855</del><br><del>0.21548</del> | <del>2.09</del><br><del>2.20</del> |
| EHG  | 0.83313                                  |                                    |
| EHS  | 0.53947                                  |                                    |
| SS   | 0.53947                                  |                                    |
| OL, <del>AL</del>  | <del>0.32986</del><br><del>0.33291</del> |                                    |
| SL   | <del>0.32986</del><br><del>0.33291</del> |                                    |

| Schedule SBS              | ¢/KWH                                    | \$/KW                              |                                    |                                    |                                    |                                    |                                    |
|---------------------------|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
|                           |  | 5%                                 | 10%                                | 15%                                | 20%                                | 25%                                | 30%                                |
| Backup - Secondary        | <del>0.22639</del><br><del>0.27515</del> | <del>0.34</del><br><del>0.21</del> | <del>0.68</del><br><del>0.43</del> | <del>1.02</del><br><del>0.64</del> | <del>1.36</del><br><del>0.85</del> | <del>1.70</del><br><del>1.07</del> | <del>2.04</del><br><del>1.28</del> |
| - Primary                 | <del>0.21827</del><br><del>0.26561</del> | <del>0.33</del><br><del>0.21</del> | <del>0.66</del><br><del>0.41</del> | <del>0.99</del><br><del>0.62</del> | <del>1.34</del><br><del>0.82</del> | <del>1.64</del><br><del>1.03</del> | <del>1.97</del><br><del>1.24</del> |
| -Subtrans/Trans           | <del>0.21302</del><br><del>0.25950</del> | <del>0.32</del><br><del>0.20</del> | <del>0.64</del><br><del>0.40</del> | <del>0.96</del><br><del>0.60</del> | <del>1.28</del><br><del>0.81</del> | <del>1.60</del><br><del>1.01</del> | <del>1.92</del><br><del>1.21</del> |
| Backup < 100 KW Secondary |  | <del>0.390.37</del>                |                                    |                                    |                                    |                                    |                                    |
| Maintenance - Secondary   | <del>0.39102</del><br><del>0.37821</del> |                                    |                                    |                                    |                                    |                                    |                                    |
| - Primary                 | <del>0.37699</del><br><del>0.36545</del> |                                    |                                    |                                    |                                    |                                    |                                    |

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Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 475-2  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 475-2

P.U.C.O. NO. 20

TRANSMISSION COST RECOVERY RIDER

|  |                                      |             |
|--|--------------------------------------|-------------|
| - Subtrans/Trans                       | <del>0.36792</del><br><u>0.35612</u> |             |
| <u>GS-2 and GS-3 Breakdown Service</u> |                                      | <u>0.37</u> |
|  |                                      |             |

~~For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012.~~

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OHIO POWER COMPANY

4<sup>th</sup> - 2<sup>nd</sup> Revised Sheet No. 475-3  
Cancels Original 1<sup>st</sup> Revised Sheet No. 475-3

P.U.C.O. NO. 20

## TRANSMISSION COST RECOVERY RIDER

~~Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:~~

Columbus Southern Power Rate Zone

| Schedule                                     | ¢/KWH   | \$/KW<br>or \$/KVA |
|--|---------|--------------------|
| R-R, R-R-1, RLM, RS-ES, RS-TOD               | 1.03699 |                    |
| GS-4   | 1.10600 |                    |
| GS-2 Secondary                               | 0.58552 | 1.941              |
| GS-2 TOD and GS-2 LMTOD                      | 1.35027 |                    |
| GS-2 Primary                                 | 0.56645 | 1.873              |
| GS-3 Secondary                               | 0.38545 | 2.073              |
| GS-3 LMTOD                                   | 0.84657 |                    |
| GS-3 Primary                                 | 0.37289 | 2.005              |
| GS-4, IRP-D Subtransmission and Transmission | 0.25694 | 2.507              |
| IRP-D Secondary                              | 0.27076 | 2.642              |
| IRP-D Primary                                | 0.26194 | 2.556              |
| SL   | 0.33747 |                    |
| AL   | 0.33747 |                    |

| Schedule-SBS                       | ¢/KWH  | %    | \$/KW |      |      |      |      |
|------------------------------------|--------|------|-------|------|------|------|------|
|                                    |        |      | 0%    | 5%   | 0%   | 5%   | 0%   |
| Backup Secondary                   | .36819 | .129 | .258  | .388 | .517 | .646 | .775 |
| Primary                            | .35620 | .125 | .250  | .375 | .500 | .625 | .750 |
| Subtrans/Trans                     | .34940 | .123 | .245  | .368 | .491 | .613 | .736 |
| Backup ← 100 KW<br>Secondary       |        |      | 0.297 |      |      |      |      |
| Maintenance Secondary              | .43062 |      |       |      |      |      |      |
| Primary                            | .41659 |      |       |      |      |      |      |
| Subtrans/Trans                     | .40864 |      |       |      |      |      |      |
| GS-2 and GS-3 Breakdown<br>Service |        |      | 0.297 |      |      |      |      |

~~For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012.~~

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AEP Ohio

OHIO POWER COMPANY

2nd Revised Sheet No. 480-1  
Cancels 1st Revised Sheet No. 480-1

P.U.C.O. NO. 20

FUEL ADJUSTMENT CLAUSE RIDER

Ohio Power Rate Zone

Effective Cycle 1 April, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Fuel Adjustment Clause charge per KWH as follows:

| Delivery Voltage             | Charge (¢/KWH) |
|------------------------------|----------------|
| Secondary                    | 3.44362        |
| Primary                      | 3.32024        |
| Subtransmission/Transmission | 3.24047        |

Columbus Southern Power Rate Zone

Effective Cycle 1 April, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Fuel Adjustment Clause charge per KWH as follows:

| Delivery Voltage             | Charge (¢/KWH) |
|------------------------------|----------------|
| Secondary                    | 4.05043        |
| Primary                      | 3.91833        |
| Subtransmission/Transmission | 3.84404        |

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Issued: \_\_\_\_\_

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Joseph Hamrock, President  
AEP Ohio

Effective: \_\_\_\_\_



OHIO POWER COMPANY

~~1st Revised Original~~ Sheet No. 481-1  
~~Cancels Original Sheet No. 481-1~~

P.U.C.O. NO. 20

## ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER

Effective Cycle 1 ~~June 2010~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Energy Efficiency and Peak Demand Reduction Cost Recovery charge per KWH as follows:

|  | <del>Ohio Power<br/>Rate Zone</del> | <del>Columbus Southern<br/>Power Rate Zone</del> |
|--|-------------------------------------|--|
| Schedule   | <del>¢/KWH</del>                    | <del>¢/KWH</del>                                 |
| RS, RS-ES, RS-TOD and RDMS                           | <del>0.29405<br/>0.28902</del>      | <del>N/A</del>                                   |
| R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2, CPP and RTP | <del>N/A<br/>0.28902</del>          | <del>0.28415</del>                               |
| GS-1, GS-1 TOD                                       | <del>0.26073<br/>0.26773</del>      | <del>0.27589</del>                               |
| GS-2, <del>GS-2-TOD</del> and GS-TOD                 | <del>0.26073<br/>0.26773</del>      | <del>0.27589</del>                               |
| GS-3   | <del>0.26073<br/>0.26773</del>      | <del>0.27589</del>                               |
| GS-4   | <del>0.03662<br/>0.03845</del>      | <del>0.04108</del>                               |
| EHG  | <del>0.26073<br/>0.26773</del>      | <del>N/A</del>                                   |
| EHS  | <del>0.26073<br/>0.26773</del>      | <del>N/A</del>                                   |
| SS   | <del>0.26073<br/>0.26773</del>      | <del>N/A</del>                                   |
| SL   | <del>0.00000</del>                  | <del>0.00000</del>                               |
| AL   | <del>0.00000</del>                  | <del>0.00000</del>                               |
| SBS  | <del>0.00000</del>                  | <del>0.00000</del>                               |

If approved by the Commission, mercantile customers that have committed their demand response or other customer-sited capabilities, whether existing or new, for integration into the Company's demand response, energy efficiency or peak demand reduction programs, may be exempted from this Rider.

~~For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012~~

Filed pursuant to Orders dated ~~December 14, 2011~~ in Case Nos. 11-346-EL-SSO, ~~11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR~~

Issued: ~~December 22, 2011~~

Effective: ~~January 1, 2012~~

Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

~~4<sup>th</sup>~~ 2<sup>nd</sup> Revised Sheet No. 482-1  
Cancels ~~Original~~ 1<sup>st</sup> Revised Sheet No. 482-1

P.U.C.O. NO. 20

ECONOMIC DEVELOPMENT COST RECOVERY RIDER

Ohio Power Rate Zone

Effective ~~Cycle 1 April 2012~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of ~~14.06695%~~ 12.02309% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

~~Columbus Southern Power Rate Zone~~

~~Effective Cycle 1 April 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 10.08734% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.~~

Filed pursuant to Order dated March 28, 2012 in Case No. 12-688-EL-RDR

Issued: March 29, 2012

Effective: Cycle 1 April 2012 -

Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

1st Revised Original Sheet No. 483-1  
Cancels Original Sheet No. 483-1

P.U.C.O. NO. 20

ENHANCED SERVICE RELIABILITY RIDER

Ohio Power Rate Zone

Effective ~~Cycle 2 July 2011~~ \_\_\_\_\_, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of ~~6.72393%~~ 5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Columbus Southern Power Rate Zone

~~Effective Cycle 2 July 2011, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 3.94187% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.~~

Filed pursuant to Orders dated ~~December 14, 2014~~ \_\_\_\_\_ in Case Nos. ~~11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR~~

Issued: ~~December 22, 2014~~ \_\_\_\_\_

Effective: ~~January 1, 2012~~ \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

1st Revised~~Original~~ Sheet No. 484-1  
Cancels Original Sheet No. 484-1

P.U.C.O. NO. 20  
gridSMART RIDER

Ohio Power Rate Zone

N/A

Columbus Southern Power Rate Zone

Effective with the first billing cycle of September, 2010, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

|                       |                          |
|-----------------------|--------------------------|
| Residential Customers | <u>\$0.520.27</u> /month |
|-----------------------|--------------------------|

|                           |                          |
|---------------------------|--------------------------|
| Non-Residential Customers | <u>\$2.271.00</u> /month |
|---------------------------|--------------------------|

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AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 485-1

P.U.C.O. NO. 20

ENVIRONMENTAL RIDER

Ohio Power Rate Zone

~~Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Environmental Investment Carrying Cost Rider charge of 6.55762% of the customer's Non-Fuel generation charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.~~

Columbus Southern Power Rate Zone

~~Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Environmental Investment Carrying Cost Rider charge of 8.78602% of the customer's Non-Fuel generation charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.~~

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Issued: March 1, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: March 9, 2012

## P.U.C.O. NO. 20

## RENEWABLE ENERGY CREDIT PURCHASE OFFER RIDER

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that own or lease solar photovoltaic or small wind energy systems. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons having a total nameplate capacity of 100 kW or less.

"Small Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity having a total nameplate capacity of 100 kW or less.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase

Customers taking service under this rider shall enter into a REC Purchase Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs. Copies of the Company's REC Purchase Agreement are available upon request or on the Company's website.

Pursuant to the REC Purchase Agreement, the Company will purchase qualifying RECs that are created from a solar photovoltaic or small wind energy system during the period August 1, 2008 through June 30, 2013. For each REC, the Company will pay the customer as follows:

| Facility Type      | \$/REC   |          |          |
|--------------------|----------|----------|----------|
| Year of Purchase   | 2011     | 2012     | 2013     |
| Solar Photovoltaic | \$300.00 | \$262.50 | \$262.50 |
| Small Wind         | \$34.00  | \$34.00  | \$34.00  |

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011

Effective: January 1, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 487-1

P.U.C.O. NO. 20

Retail Stability Rider

Effective Cycle 1 \_\_\_\_\_, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

| <u>Schedule</u>   | <u>¢/KWH</u>   |
|---|----------------|
| <u>RS, RS-ES, RS-TOD and RDMS</u>                           | <u>0.26578</u> |
| <u>R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2, CPP and RTP</u> | <u>0.26578</u> |
| <u>GS-1, GS-1 TOD, FL</u>                                   | <u>0.17070</u> |
| <u>GS-2 , GS-2-TOD and GS-TOD</u>                           | <u>0.16948</u> |
| <u>GS-3</u>   | <u>0.16948</u> |
| <u>GS-4</u>   | <u>0.16948</u> |
| <u>EHG</u>  | <u>0.16948</u> |
| <u>EHS</u>  | <u>0.16948</u> |
| <u>SS</u>   | <u>0.16948</u> |
| <u>SL</u>   | <u>0.00000</u> |
| <u>AL</u>   | <u>0.00000</u> |
| <u>SBS</u>  | <u>0.16948</u> |

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated in Case Nos. 11-346-EL-SSO

Issued: \_\_\_\_\_

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Joseph Hamrock, President  
AEP Ohio

Effective: \_\_\_\_\_

## P.U.C.O. NO. 20

## RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that install a solar photovoltaic or wind energy system after July 1, 2011 and before June 30, 2013. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013, while agreements entered into under the program will extend beyond the effective period of the Rider.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons.

"Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase and Incentives

Customers taking service under this rider shall enter into a Renewable Energy Technology Program Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs and payment of an incentive. Copies of the Company's Renewable Energy Technology Program Agreement are available upon request or on the Company's website.

Pursuant to the Renewable Energy Technology Program Agreement, the Company will provide an incentive, as defined below, to qualifying customers provided that all requirements are met and funds are available within the annual funding caps.

| System Type        | Customer Type   | Incentive Amount | Minimum System Size | Maximum Incentive As a % of System Cost | Maximum Incentive per Customer | Annual Funding Cap |
|--------------------|-----------------|------------------|---------------------|---|--------------------------------|--------------------|
| Solar Photovoltaic | Residential     | \$1.50/watt      | 2 kW (dc)           | 50%                                     | \$12,000                       | \$400,000          |
|                    | Non-Residential | \$1.50/watt      | 10 kW (dc)          | 50%                                     | \$75,000                       | \$600,000          |
| Wind               | Residential     | \$0.275/kWh      | 3,000 kWh/year (ac) | 50%                                     | \$7,500                        | \$187,500          |
|                    | Non-Residential | \$0.275/kWh      | 3,000 kWh/year (ac) | 40%                                     | \$12,000                       | \$62,500           |

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

Issued: December 22, 2011

Effective: January 1, 2012

Issued by  
Joseph Hamrock, President  
AEP Ohio



P.U.C.O. NO. 20

RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

Conditions of Service

1. To receive the incentive amounts as specified above, the customer agrees to assign all of the RECs produced by the solar photovoltaic or wind energy system to the Company for 15 years from the date the facility is installed.
2. The Company's total funding for the Rider through June 30, 2013 is \$2.5 million with Annual Funding Caps as specified above.
3. For each System Type and Customer Type, any funds not awarded through June 30, 2012 will carry over and be available through June 30, 2013. Any funds not awarded by June 30, 2013 will not carry over beyond June 30, 2013. Any incentives must be awarded by June 30, 2013.
4. Applications will be processed and incentives will be awarded on a first-come, first-served basis, until the Company's funding is expended.
5. Only systems installed after July 1, 2011 are eligible to participate in this program.
6. Systems must be installed within six months after approval of the application or by June 30, 2013 if the application is made after December 31, 2012.
7. Unless stated otherwise in this Rider, all requirements of the respective NOFA #08-09 Renewable Energy Programs of the Ohio Department of Development – Ohio Energy Office will be enforced.
8. A utility grade meter capable of measuring kWh produced from the system must be installed for systems greater than 6 kW. Those systems 6 kW or below must meet PUCO approved means for measuring kWh production.
9. The customer must qualify for and take service under the Company's Schedule NEMS (Net Energy Metering Service).
10. The customer's system must be designed and installed to operate in parallel with the Company's system, through an interconnection agreement with the Company.
11. The system must be located on the same site where the customer's own electricity demand is located.
12. The customer must be the owner of the RECs.
13. The customer must secure PUCO certification as an Ohio Renewable Energy Resource Generating Facility for the system.
14. The customer will receive the incentive payment after the total system is installed and is in operation for 30 consecutive days.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

Issued: December 22, 2011

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P.U.C.O. NO. 20

RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

15. The customer is responsible for providing monthly generator output readings to the Company and must complete an Annual Affidavit of Performance. The Company may also secure random readings for validation purposes.
16. If the system becomes inoperable for 90 days or if ownership of the property changes, the customer must refund to the Company a pro-rata amount of the incentive based upon the remaining term of the agreement.

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

Issued: December 22, 2011

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: January 1, 2012

OHIO POWER COMPANY

1st Revised Original Sheet No. 489-1  
Cancels Original Sheet No. 489-1

P.U.C.O. NO. 20

DISTRIBUTION INVESTMENT RIDER

Effective ~~January 1, 2012~~ \_\_\_\_\_ all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of ~~13.1728%~~ 14.20709% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to order dated \_\_\_\_\_ in Case No. \_\_\_\_\_  
Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued By  
Joseph Hamrock, President  
AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 491-1

P.U.C.O. NO. 20

GENERATION RESOURCE RIDER

Effective \_\_\_\_\_, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated \_\_\_\_\_, 2011 in Case No. 11-\_\_\_\_-EL-SSO

Issued: \_\_\_\_\_, 2011

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: \_\_\_\_\_

OHIO POWER COMPANY

~~1st Revised Original~~ Sheet No. ~~492-1~~  
~~Cancels Original Sheet No. 492-1~~

P.U.C.O. NO. 20

ALTERNATIVE ENERGY RIDER

Effective ~~Cycle 1 January 2012~~ \_\_\_\_\_, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

| <u>Delivery<br/>Voltage</u>  | <u>Charge<br/>(¢/kWh)</u> |
|------------------------------|---------------------------|
|                              |                           |
| Secondary                    | 0.00000                   |
| Primary                      | 0.00000                   |
| Subtransmission/Transmission | 0.00000                   |

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated \_\_\_\_\_, 2011 in Case No. 11-\_\_\_\_-EL-SSO

Issued: \_\_\_\_\_, 2011

Effective: ~~Cycle 1 January 2012~~ \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 1 of 11**

| Rate Code     | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|---------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| <b>R-R-1</b>  |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>Summer</b> |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|               |                     | 30                 | 9.39                   | 10.14                    | 0.75                    | 7.97%                | 10.28                    | 0.14                    | 1.36%                | 10.37                    | 0.09                    | 0.92%                |
|               |                     | 70                 | 14.04                  | 15.07                    | 1.03                    | 7.34%                | 15.22                    | 0.15                    | 0.98%                | 15.33                    | 0.11                    | 0.75%                |
|               |                     | 120                | 19.86                  | 21.24                    | 1.38                    | 6.94%                | 21.40                    | 0.16                    | 0.76%                | 21.54                    | 0.14                    | 0.65%                |
|               |                     | 200                | 29.17                  | 31.10                    | 1.93                    | 6.63%                | 31.29                    | 0.18                    | 0.59%                | 31.46                    | 0.18                    | 0.57%                |
|               |                     | 300                | 40.80                  | 43.44                    | 2.64                    | 6.46%                | 43.65                    | 0.21                    | 0.48%                | 43.87                    | 0.23                    | 0.52%                |
|               |                     | 500                | 64.07                  | 68.10                    | 4.03                    | 6.30%                | 68.37                    | 0.26                    | 0.39%                | 68.69                    | 0.32                    | 0.47%                |
|               |                     | 700                | 87.34                  | 92.77                    | 5.43                    | 6.22%                | 93.09                    | 0.32                    | 0.34%                | 93.51                    | 0.42                    | 0.45%                |
| <b>R-R-1</b>  |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>Winter</b> |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|               |                     | 30                 | 9.39                   | 10.14                    | 0.75                    | 7.97%                | 10.28                    | 0.14                    | 1.36%                | 10.37                    | 0.09                    | 0.92%                |
|               |                     | 70                 | 14.04                  | 15.07                    | 1.03                    | 7.34%                | 15.22                    | 0.15                    | 0.98%                | 15.33                    | 0.11                    | 0.75%                |
|               |                     | 120                | 19.86                  | 21.24                    | 1.38                    | 6.94%                | 21.40                    | 0.16                    | 0.76%                | 21.54                    | 0.14                    | 0.65%                |
|               |                     | 200                | 29.17                  | 31.10                    | 1.93                    | 6.63%                | 31.29                    | 0.18                    | 0.59%                | 31.46                    | 0.18                    | 0.57%                |
|               |                     | 300                | 40.80                  | 43.44                    | 2.64                    | 6.46%                | 43.65                    | 0.21                    | 0.48%                | 43.87                    | 0.23                    | 0.52%                |
|               |                     | 500                | 64.07                  | 68.10                    | 4.03                    | 6.30%                | 68.37                    | 0.26                    | 0.39%                | 68.69                    | 0.32                    | 0.47%                |
|               |                     | 700                | 87.34                  | 92.77                    | 5.43                    | 6.22%                | 93.09                    | 0.32                    | 0.34%                | 93.51                    | 0.42                    | 0.45%                |
|               |                     | 800                | 98.98                  | 105.10                   | 6.12                    | 6.19%                | 105.45                   | 0.35                    | 0.33%                | 105.92                   | 0.47                    | 0.44%                |
|               |                     | 1,000              | 112.58                 | 119.34                   | 6.76                    | 6.01%                | 119.62                   | 0.28                    | 0.23%                | 120.11                   | 0.49                    | 0.41%                |
|               |                     | 1,250              | 129.59                 | 137.14                   | 7.55                    | 5.83%                | 137.33                   | 0.19                    | 0.14%                | 137.84                   | 0.51                    | 0.37%                |
|               |                     | 1,500              | 146.59                 | 154.94                   | 8.35                    | 5.69%                | 155.04                   | 0.10                    | 0.06%                | 155.58                   | 0.54                    | 0.35%                |
|               |                     | 2,000              | 180.60                 | 190.53                   | 9.93                    | 5.50%                | 190.46                   | (0.08)                  | -0.04%               | 191.05                   | 0.59                    | 0.31%                |
|               |                     | 4,000              | 315.71                 | 332.00                   | 16.29                   | 5.16%                | 331.22                   | (0.78)                  | -0.23%               | 332.01                   | 0.79                    | 0.24%                |
|               |                     | 5,000              | 383.27                 | 402.73                   | 19.46                   | 5.08%                | 401.60                   | (1.13)                  | -0.28%               | 402.49                   | 0.89                    | 0.22%                |
| <b>RR</b>     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>Summer</b> |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|               |                     | 30                 | 9.69                   | 10.45                    | 0.76                    | 7.88%                | 10.59                    | 0.14                    | 1.34%                | 10.69                    | 0.10                    | 0.91%                |
|               |                     | 70                 | 14.75                  | 15.81                    | 1.06                    | 7.17%                | 15.96                    | 0.15                    | 0.97%                | 16.08                    | 0.12                    | 0.73%                |
|               |                     | 120                | 21.07                  | 22.50                    | 1.43                    | 6.78%                | 22.67                    | 0.17                    | 0.76%                | 22.81                    | 0.14                    | 0.63%                |
|               |                     | 200                | 31.18                  | 33.21                    | 2.03                    | 6.50%                | 33.40                    | 0.20                    | 0.59%                | 33.59                    | 0.19                    | 0.56%                |
|               |                     | 300                | 43.83                  | 46.59                    | 2.76                    | 6.30%                | 46.82                    | 0.23                    | 0.50%                | 47.06                    | 0.24                    | 0.51%                |
|               |                     | 500                | 69.11                  | 73.36                    | 4.25                    | 6.15%                | 73.66                    | 0.30                    | 0.41%                | 74.00                    | 0.35                    | 0.47%                |
|               |                     | 800                | 107.04                 | 113.51                   | 6.47                    | 6.05%                | 113.92                   | 0.40                    | 0.35%                | 114.42                   | 0.50                    | 0.44%                |
|               |                     | 1,000              | 132.33                 | 140.28                   | 7.95                    | 6.01%                | 140.75                   | 0.47                    | 0.33%                | 141.36                   | 0.61                    | 0.43%                |
|               |                     | 1,200              | 157.62                 | 167.05                   | 9.43                    | 5.98%                | 167.59                   | 0.54                    | 0.32%                | 168.31                   | 0.72                    | 0.43%                |
|               |                     | 1,500              | 195.55                 | 207.20                   | 11.65                   | 5.96%                | 207.84                   | 0.64                    | 0.31%                | 208.72                   | 0.87                    | 0.42%                |
|               |                     | 2,000              | 258.76                 | 274.13                   | 15.37                   | 5.94%                | 274.94                   | 0.81                    | 0.30%                | 276.08                   | 1.14                    | 0.41%                |
|               |                     | 4,000              | 510.71                 | 540.89                   | 30.18                   | 5.91%                | 542.39                   | 1.49                    | 0.28%                | 544.59                   | 2.20                    | 0.41%                |
|               |                     | 5,000              | 636.68                 | 674.28                   | 37.60                   | 5.91%                | 676.11                   | 1.83                    | 0.27%                | 678.84                   | 2.73                    | 0.40%                |
|               |                     | 8,000              | 1,014.60               | 1,074.43                 | 59.83                   | 5.90%                | 1,077.29                 | 2.85                    | 0.27%                | 1,081.60                 | 4.32                    | 0.40%                |
|               |                     | 10,000             | 1,266.55               | 1,341.20                 | 74.65                   | 5.89%                | 1,344.74                 | 3.53                    | 0.26%                | 1,350.11                 | 5.38                    | 0.40%                |
| <b>RR</b>     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>Winter</b> |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|               |                     | 30                 | 9.69                   | 10.45                    | 0.76                    | 7.88%                | 10.59                    | 0.14                    | 1.34%                | 10.69                    | 0.10                    | 0.91%                |
|               |                     | 70                 | 14.75                  | 15.81                    | 1.06                    | 7.17%                | 15.96                    | 0.15                    | 0.97%                | 16.08                    | 0.12                    | 0.73%                |
|               |                     | 120                | 21.07                  | 22.50                    | 1.43                    | 6.78%                | 22.67                    | 0.17                    | 0.76%                | 22.81                    | 0.14                    | 0.63%                |
|               |                     | 200                | 31.18                  | 33.21                    | 2.03                    | 6.50%                | 33.40                    | 0.20                    | 0.59%                | 33.59                    | 0.19                    | 0.56%                |
|               |                     | 300                | 43.83                  | 46.59                    | 2.76                    | 6.30%                | 46.82                    | 0.23                    | 0.50%                | 47.06                    | 0.24                    | 0.51%                |
|               |                     | 500                | 69.11                  | 73.36                    | 4.25                    | 6.15%                | 73.66                    | 0.30                    | 0.41%                | 74.00                    | 0.35                    | 0.47%                |
|               |                     | 800                | 107.04                 | 113.51                   | 6.47                    | 6.05%                | 113.92                   | 0.40                    | 0.35%                | 114.42                   | 0.50                    | 0.44%                |
|               |                     | 1,000              | 120.65                 | 127.75                   | 7.10                    | 5.89%                | 128.08                   | 0.33                    | 0.26%                | 128.61                   | 0.52                    | 0.41%                |
|               |                     | 1,200              | 134.25                 | 141.99                   | 7.74                    | 5.77%                | 142.25                   | 0.26                    | 0.18%                | 142.80                   | 0.54                    | 0.38%                |
|               |                     | 1,500              | 154.66                 | 163.35                   | 8.69                    | 5.62%                | 163.50                   | 0.16                    | 0.10%                | 164.08                   | 0.57                    | 0.35%                |
|               |                     | 2,000              | 188.66                 | 198.94                   | 10.28                   | 5.45%                | 198.92                   | (0.02)                  | -0.01%               | 199.55                   | 0.63                    | 0.31%                |
|               |                     | 4,000              | 323.78                 | 340.41                   | 16.63                   | 5.14%                | 339.69                   | (0.72)                  | -0.21%               | 340.51                   | 0.83                    | 0.24%                |
|               |                     | 5,000              | 391.34                 | 411.14                   | 19.80                   | 5.06%                | 410.07                   | (1.07)                  | -0.26%               | 411.00                   | 0.93                    | 0.23%                |
|               |                     | 8,000              | 594.01                 | 623.34                   | 29.33                   | 4.94%                | 621.21                   | (2.13)                  | -0.34%               | 622.44                   | 1.23                    | 0.20%                |
|               |                     | 10,000             | 729.12                 | 764.81                   | 35.69                   | 4.89%                | 761.97                   | (2.83)                  | -0.37%               | 763.41                   | 1.43                    | 0.19%                |
| <b>RR</b>     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>(SWH)</b>  |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| <b>Summer</b> | 80 gal.             | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |
|               | 80 gal.             | 800                | 91.64                  | 96.56                    | 4.92                    | 5.37%                | 96.71                    | 0.15                    | 0.15%                | 97.06                    | 0.35                    | 0.36%                |
|               | 80 gal.             | 1,000              | 116.93                 | 123.33                   | 6.40                    | 5.48%                | 123.55                   | 0.22                    | 0.18%                | 124.00                   | 0.45                    | 0.37%                |
|               | 80 gal.             | 1,500              | 180.15                 | 190.26                   | 10.11                   | 5.61%                | 190.64                   | 0.39                    | 0.20%                | 191.36                   | 0.72                    | 0.38%                |
|               | 80 gal.             | 2,000              | 243.36                 | 257.18                   | 13.82                   | 5.68%                | 257.73                   | 0.56                    | 0.22%                | 258.72                   | 0.98                    | 0.38%                |
|               | 80 gal.             | 4,000              | 495.31                 | 523.95                   | 28.64                   | 5.78%                | 525.18                   | 1.24                    | 0.24%                | 527.23                   | 2.04                    | 0.39%                |
|               | 80 gal.             | 6,000              | 747.26                 | 790.71                   | 43.45                   | 5.82%                | 792.63                   | 1.92                    | 0.24%                | 795.74                   | 3.10                    | 0.39%                |
|               | 80 gal.             | 8,000              | 999.21                 | 1,057.48                 | 58.27                   | 5.83%                | 1,060.08                 | 2.60                    | 0.25%                | 1,064.25                 | 4.16                    | 0.39%                |
|               | 100 gal.            | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |
|               | 100 gal.            | 800                | 86.51                  | 90.92                    | 4.41                    | 5.09%                | 90.98                    | 0.06                    | 0.07%                | 91.27                    | 0.29                    | 0.32%                |
|               | 100 gal.            | 1,000              | 111.80                 | 117.68                   | 5.88                    | 5.26%                | 117.82                   | 0.13                    | 0.11%                | 118.22                   | 0.40                    | 0.34%                |
|               | 100 gal.            | 1,500              | 175.02                 | 184.61                   | 9.59                    | 5.48%                | 184.91                   | 0.30                    | 0.16%                | 185.57                   | 0.67                    | 0.36%                |
|               | 100 gal.            | 2,000              | 238.23                 | 251.53                   | 13.30                   | 5.58%                | 252.00                   | 0.47                    | 0.19%                | 252.93                   | 0.93                    | 0.37%                |
|               | 100 gal.            | 4,000              | 490.18                 | 518.30                   | 28.12                   | 5.74%                | 519.45                   | 1.15                    | 0.22%                | 521.44                   | 1.99                    | 0.38%                |
|               | 100 gal.            | 6,000              | 742.13                 | 785.07                   | 42.94                   | 5.79%                | 786.90                   | 1.83                    | 0.23%                | 789.95                   | 3.05                    | 0.39%                |
|               | 100 gal.            | 8,000              | 994.07                 | 1,051.83                 | 57.76                   | 5.81%                | 1,054.35                 | 2.52                    | 0.24%                | 1,058.46                 | 4.11                    | 0.39%                |
|               | 120 gal.            | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |
|               | 120 gal.            | 800                | 81.38                  | 85.27                    | 3.89                    | 4.77%                | 85.25                    | (0.02)                  | -0.02%               | 85.49                    | 0.24                    | 0.28%                |
|               | 120 gal.            | 1,000              | 106.67                 | 112.03                   | 5.36                    | 5.03%                | 112.08                   | 0.05                    | 0.04%                | 112.43                   | 0.35                    | 0.31%                |
|               | 120 gal.            | 1,500              | 169.88                 | 178.96                   | 9.08                    | 5.34%                | 179.17                   | 0.22                    | 0.12%                | 179.79                   | 0.61                    | 0.34%                |
|               | 120 gal.            | 2,000              | 233.10                 | 245.88                   | 12.78                   | 5.48%                | 246.27                   | 0.39                    | 0.16%                | 247.15                   | 0.88                    | 0.36%                |
|               | 120 gal.            | 4,000              | 485.05                 | 512.65                   | 27.60                   | 5.69%                | 513.72                   | 1.07                    | 0.21%                | 515.65                   | 1.94                    | 0.38%                |
|               | 120 gal.            | 6,000              | 736.99                 | 779.42                   | 42.43                   | 5.76%                | 781.17                   | 1.75                    | 0.22%                | 784.16                   | 3.00                    | 0.38%                |
|               | 120 gal.            | 8,000              | 988.94                 | 1,046.18                 | 57.24                   | 5.79%                | 1,048.62                 | 2.43                    | 0.23%                | 1,052.67                 | 4.06                    | 0.39%                |
|               | 120 gal.            | 10,000             | 1,240.89               | 1,312.95                 | 72.06                   | 5.81%                | 1,316.07                 | 3.11                    | 0.24%                | 1,321.18                 | 5.12                    | 0.39%                |

**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 2 of 11**

| Rate Code                    | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|------------------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| RR                           |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| (SWH) Winter                 | 80 gal.             | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |       |
|                              | 80 gal.             | 800                | 91.64                  | 96.56                    | 4.92                    | 5.37%                | 96.71                    | 0.15                    | 0.15%                | 97.06                    | 0.35                    | 0.36%                |       |
|                              | 80 gal.             | 1,000              | 116.93                 | 123.33                   | 6.40                    | 5.48%                | 123.55                   | 0.22                    | 0.18%                | 124.00                   | 0.45                    | 0.37%                |       |
|                              | 80 gal.             | 1,500              | 156.10                 | 164.42                   | 8.32                    | 5.33%                | 164.51                   | 0.09                    | 0.06%                | 165.05                   | 0.54                    | 0.33%                |       |
|                              | 80 gal.             | 2,000              | 190.11                 | 200.01                   | 9.90                    | 5.21%                | 199.93                   | (0.08)                  | -0.04%               | 200.52                   | 0.59                    | 0.29%                |       |
|                              | 80 gal.             | 4,000              | 325.23                 | 341.48                   | 16.25                   | 5.00%                | 340.69                   | (0.79)                  | -0.23%               | 341.48                   | 0.79                    | 0.23%                |       |
|                              | 80 gal.             | 6,000              | 460.34                 | 482.94                   | 22.60                   | 4.91%                | 481.46                   | (1.49)                  | -0.31%               | 482.45                   | 0.99                    | 0.21%                |       |
|                              | 80 gal.             | 8,000              | 595.45                 | 624.41                   | 28.96                   | 4.86%                | 622.22                   | (2.19)                  | -0.35%               | 623.41                   | 1.19                    | 0.19%                |       |
|                              | 100 gal.            | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |       |
|                              | 100 gal.            | 800                | 86.51                  | 90.92                    | 4.41                    | 5.09%                | 90.98                    | 0.06                    | 0.07%                | 91.27                    | 0.29                    | 0.32%                |       |
|                              | 100 gal.            | 1,000              | 111.80                 | 117.68                   | 5.88                    | 5.26%                | 117.82                   | 0.13                    | 0.11%                | 118.22                   | 0.40                    | 0.34%                |       |
|                              | 100 gal.            | 1,500              | 157.49                 | 165.81                   | 8.32                    | 5.28%                | 165.91                   | 0.09                    | 0.06%                | 166.44                   | 0.54                    | 0.32%                |       |
|                              | 100 gal.            | 2,000              | 191.50                 | 201.41                   | 9.91                    | 5.17%                | 201.33                   | (0.08)                  | -0.04%               | 201.91                   | 0.59                    | 0.29%                |       |
|                              | 100 gal.            | 4,000              | 326.61                 | 342.87                   | 16.26                   | 4.98%                | 342.09                   | (0.78)                  | -0.23%               | 342.88                   | 0.79                    | 0.23%                |       |
|                              | 100 gal.            | 6,000              | 461.73                 | 484.34                   | 22.61                   | 4.90%                | 482.85                   | (1.49)                  | -0.31%               | 483.84                   | 0.99                    | 0.21%                |       |
|                              | 100 gal.            | 8,000              | 596.84                 | 625.80                   | 28.96                   | 4.85%                | 623.61                   | (2.19)                  | -0.35%               | 624.81                   | 1.19                    | 0.19%                |       |
|                              | 120 gal.            | 500                | 53.71                  | 56.41                    | 2.70                    | 5.03%                | 56.46                    | 0.05                    | 0.08%                | 56.65                    | 0.19                    | 0.33%                |       |
|                              | 120 gal.            | 800                | 81.38                  | 85.27                    | 3.89                    | 4.77%                | 85.25                    | (0.02)                  | -0.02%               | 85.49                    | 0.24                    | 0.28%                |       |
|                              | 120 gal.            | 1,000              | 106.67                 | 112.03                   | 5.36                    | 5.03%                | 112.08                   | 0.05                    | 0.04%                | 112.43                   | 0.35                    | 0.31%                |       |
|                              | 120 gal.            | 1,500              | 158.20                 | 166.43                   | 8.23                    | 5.20%                | 166.51                   | 0.08                    | 0.05%                | 167.03                   | 0.53                    | 0.32%                |       |
|                              | 120 gal.            | 2,000              | 192.21                 | 202.02                   | 9.81                    | 5.11%                | 201.93                   | (0.10)                  | -0.05%               | 202.50                   | 0.58                    | 0.29%                |       |
|                              | 120 gal.            | 4,000              | 327.32                 | 343.49                   | 16.17                   | 4.94%                | 342.69                   | (0.80)                  | -0.23%               | 343.47                   | 0.78                    | 0.23%                |       |
|                              | 120 gal.            | 6,000              | 462.44                 | 484.95                   | 22.51                   | 4.87%                | 483.45                   | (1.50)                  | -0.31%               | 484.43                   | 0.98                    | 0.20%                |       |
|                              | 120 gal.            | 8,000              | 597.55                 | 626.42                   | 28.87                   | 4.83%                | 624.21                   | (2.21)                  | -0.35%               | 625.40                   | 1.18                    | 0.19%                |       |
| 120 gal.                     | 10,000              | 732.67             | 767.88                 | 35.21                    | 4.81%                   | 764.97               | (2.91)                   | -0.38%                  | 766.36               | 1.39                     | 0.18%                   |                      |       |
| RLM                          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Summer                       | 5                   | 500                | 71.38                  | 76.28                    | 4.90                    | 6.86%                | 76.68                    | 0.41                    | 0.53%                | 77.09                    | 0.41                    | 0.54%                |       |
|                              | 5                   | 1,500              | 165.75                 | 174.28                   | 8.53                    | 5.14%                | 174.40                   | 0.13                    | 0.07%                | 174.96                   | 0.56                    | 0.32%                |       |
|                              | 5                   | 2,500              | 249.76                 | 260.53                   | 10.77                   | 4.31%                | 260.15                   | (0.38)                  | -0.14%               | 260.72                   | 0.56                    | 0.22%                |       |
|                              | 10                  | 1,000              | 132.77                 | 141.46                   | 8.69                    | 6.54%                | 142.05                   | 0.59                    | 0.42%                | 142.73                   | 0.68                    | 0.48%                |       |
|                              | 10                  | 3,000              | 319.05                 | 334.80                   | 15.75                   | 4.94%                | 334.80                   | 0.00                    | 0.00%                | 335.76                   | 0.96                    | 0.29%                |       |
|                              | 10                  | 5,000              | 486.60                 | 506.84                   | 20.24                   | 4.16%                | 505.84                   | (1.00)                  | -0.20%               | 506.81                   | 0.97                    | 0.19%                |       |
|                              | 20                  | 2,000              | 253.54                 | 269.62                   | 16.08                   | 6.34%                | 270.55                   | 0.93                    | 0.34%                | 271.77                   | 1.21                    | 0.45%                |       |
|                              | 20                  | 6,000              | 625.18                 | 655.39                   | 30.21                   | 4.83%                | 655.14                   | (0.25)                  | -0.04%               | 656.91                   | 1.76                    | 0.27%                |       |
|                              | 20                  | 10,000             | 960.28                 | 999.47                   | 39.19                   | 4.08%                | 997.21                   | (2.26)                  | -0.23%               | 998.99                   | 1.79                    | 0.18%                |       |
|                              | 30                  | 3,000              | 373.85                 | 397.33                   | 23.48                   | 6.28%                | 398.60                   | 1.27                    | 0.32%                | 400.34                   | 1.74                    | 0.44%                |       |
|                              | 30                  | 9,000              | 931.31                 | 975.98                   | 44.67                   | 4.80%                | 975.48                   | (0.49)                  | -0.05%               | 978.05                   | 2.56                    | 0.26%                |       |
|                              | 30                  | 15,000             | 1,433.97               | 1,492.09                 | 58.12                   | 4.05%                | 1,488.58                 | (3.52)                  | -0.24%               | 1,491.18                 | 2.60                    | 0.17%                |       |
|                              | 40                  | 4,000              | 494.16                 | 525.04                   | 30.88                   | 6.25%                | 526.64                   | 1.60                    | 0.31%                | 528.91                   | 2.27                    | 0.43%                |       |
|                              | 40                  | 12,000             | 1,237.44               | 1,296.57                 | 59.13                   | 4.78%                | 1,295.82                 | (0.74)                  | -0.06%               | 1,299.19                 | 3.37                    | 0.26%                |       |
|                              | 40                  | 20,000             | 1,904.85               | 1,981.92                 | 77.07                   | 4.05%                | 1,977.15                 | (4.77)                  | -0.24%               | 1,980.57                 | 3.42                    | 0.17%                |       |
|                              | 50                  | 5,000              | 614.47                 | 652.74                   | 38.27                   | 6.23%                | 654.68                   | 1.94                    | 0.30%                | 657.48                   | 2.80                    | 0.43%                |       |
|                              | 50                  | 15,000             | 1,543.58               | 1,617.15                 | 73.57                   | 4.77%                | 1,616.16                 | (0.99)                  | -0.06%               | 1,620.33                 | 4.17                    | 0.26%                |       |
|                              | 50                  | 25,000             | 2,375.74               | 2,471.75                 | 96.01                   | 4.04%                | 2,465.72                 | (6.03)                  | -0.24%               | 2,469.95                 | 4.24                    | 0.17%                |       |
|                              | RLM                 |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                              | Winter              | 5                  | 500                    | 71.38                    | 76.28                   | 4.90                 | 6.86%                    | 76.68                   | 0.41                 | 0.53%                    | 77.09                   | 0.41                 | 0.54% |
|                              |                     | 5                  | 1,500                  | 160.88                   | 169.41                  | 8.53                 | 5.30%                    | 169.53                  | 0.13                 | 0.08%                    | 170.09                  | 0.56                 | 0.33% |
|                              |                     | 5                  | 2,500                  | 238.39                   | 249.16                  | 10.77                | 4.52%                    | 248.79                  | (0.38)               | -0.15%                   | 249.35                  | 0.56                 | 0.23% |
|                              |                     | 10                 | 1,000                  | 124.62                   | 132.50                  | 7.88                 | 6.32%                    | 132.95                  | 0.46                 | 0.35%                    | 133.56                  | 0.60                 | 0.45% |
|                              |                     | 10                 | 3,000                  | 284.87                   | 298.17                  | 13.30                | 4.67%                    | 297.78                  | (0.40)               | -0.13%                   | 298.49                  | 0.70                 | 0.24% |
| 10                           |                     | 5,000              | 439.44                 | 457.23                   | 17.79                   | 4.05%                | 455.82                   | (1.40)                  | -0.31%               | 456.55                   | 0.72                    | 0.16%                |       |
| 20                           |                     | 2,000              | 212.81                 | 224.81                   | 12.00                   | 5.64%                | 225.07                   | 0.26                    | 0.12%                | 225.87                   | 0.80                    | 0.36%                |       |
| 20                           |                     | 6,000              | 532.40                 | 555.25                   | 22.85                   | 4.29%                | 553.80                   | (1.45)                  | -0.26%               | 554.82                   | 1.02                    | 0.18%                |       |
| 20                           |                     | 10,000             | 841.53                 | 873.35                   | 31.82                   | 3.78%                | 869.89                   | (3.46)                  | -0.40%               | 870.94                   | 1.04                    | 0.12%                |       |
| 30                           |                     | 3,000              | 300.55                 | 316.67                   | 16.12                   | 5.36%                | 316.74                   | 0.06                    | 0.02%                | 317.73                   | 1.00                    | 0.31%                |       |
| 30                           |                     | 9,000              | 779.92                 | 812.33                   | 32.41                   | 4.15%                | 809.83                   | (2.50)                  | -0.31%               | 811.15                   | 1.32                    | 0.16%                |       |
| 30                           |                     | 15,000             | 1,243.61               | 1,289.48                 | 45.87                   | 3.69%                | 1,283.96                 | (5.52)                  | -0.43%               | 1,285.32                 | 1.36                    | 0.11%                |       |
| 40                           |                     | 4,000              | 388.28                 | 408.53                   | 20.25                   | 5.21%                | 408.40                   | (0.13)                  | -0.03%               | 409.59                   | 1.19                    | 0.29%                |       |
| 40                           |                     | 12,000             | 1,027.44               | 1,069.40                 | 41.96                   | 4.08%                | 1,065.85                 | (3.55)                  | -0.33%               | 1,067.48                 | 1.63                    | 0.15%                |       |
| 40                           |                     | 20,000             | 1,642.90               | 1,702.81                 | 59.91                   | 3.65%                | 1,695.23                 | (7.58)                  | -0.45%               | 1,696.91                 | 1.68                    | 0.10%                |       |
| 50                           |                     | 5,000              | 476.01                 | 500.39                   | 24.38                   | 5.12%                | 500.06                   | (0.33)                  | -0.07%               | 501.45                   | 1.39                    | 0.28%                |       |
| 50                           |                     | 15,000             | 1,274.97               | 1,326.48                 | 51.51                   | 4.04%                | 1,321.88                 | (4.60)                  | -0.35%               | 1,323.81                 | 1.93                    | 0.15%                |       |
| 50                           |                     | 25,000             | 2,042.19               | 2,116.14                 | 73.95                   | 3.62%                | 2,106.50                 | (9.64)                  | -0.46%               | 2,108.50                 | 2.00                    | 0.10%                |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 13%<br>Off Peak - 87% |                     | 1,000              | 96.17                  | 100.70                   | 4.53                    | 4.71%                | 100.61                   | (0.09)                  | -0.09%               | 100.87                   | 0.26                    | 0.26%                |       |
|                              |                     | 2,000              | 183.35                 | 191.40                   | 8.05                    | 4.39%                | 191.02                   | (0.38)                  | -0.20%               | 191.42                   | 0.40                    | 0.21%                |       |
|                              |                     | 3,000              | 270.06                 | 281.64                   | 11.58                   | 4.29%                | 280.97                   | (0.68)                  | -0.24%               | 281.50                   | 0.54                    | 0.19%                |       |
|                              |                     | 4,000              | 356.77                 | 371.89                   | 15.12                   | 4.24%                | 370.91                   | (0.97)                  | -0.26%               | 371.59                   | 0.67                    | 0.18%                |       |
|                              |                     | 5,000              | 443.49                 | 462.13                   | 18.64                   | 4.20%                | 460.86                   | (1.27)                  | -0.27%               | 461.67                   | 0.81                    | 0.18%                |       |
|                              | 6,000               | 530.20             | 552.37                 | 22.17                    | 4.18%                   | 550.81               | (1.56)                   | -0.28%                  | 551.76               | 0.95                     | 0.17%                   |                      |       |
|                              | 7,000               | 616.91             | 642.61                 | 25.70                    | 4.17%                   | 640.76               | (1.85)                   | -0.29%                  | 641.84               | 1.08                     | 0.17%                   |                      |       |
|                              | 8,000               | 703.63             | 732.85                 | 29.22                    | 4.15%                   | 730.71               | (2.15)                   | -0.29%                  | 731.93               | 1.22                     | 0.17%                   |                      |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 18%<br>Off Peak - 82% | 1,000               | 100.82             | 105.84                 | 5.02                     | 4.98%                   | 105.83               | (0.01)                   | -0.01%                  | 106.14               | 0.31                     | 0.30%                   |                      |       |
|                              | 2,000               | 192.63             | 201.67                 | 9.04                     | 4.70%                   | 201.45               | (0.22)                   | -0.11%                  | 201.95               | 0.50                     | 0.25%                   |                      |       |
|                              | 3,000               | 283.99             | 297.05                 | 13.06                    | 4.60%                   | 296.62               | (0.44)                   | -0.15%                  | 297.30               | 0.69                     | 0.23%                   |                      |       |
|                              | 4,000               | 375.34             | 392.43                 | 17.09                    | 4.55%                   | 391.78               | (0.65)                   | -0.17%                  | 392.65               | 0.87                     | 0.22%                   |                      |       |
|                              | 5,000               | 466.70             | 487.81                 | 21.11                    | 4.52%                   | 486.95               | (0.86)                   | -0.18%                  | 488.01               | 1.06                     | 0.22%                   |                      |       |
|                              | 6,000               | 558.05             | 583.18                 | 25.13                    | 4.50%                   | 582.11               | (1.07)                   | -0.18%                  | 583.36               | 1.25                     | 0.21%                   |                      |       |
|                              | 7,000               | 649.41             | 678.56                 | 29.15                    | 4.49%                   | 677.27               | (1.29)                   | -0.19%                  | 678.71               | 1.43                     | 0.21%                   |                      |       |
|                              | 8,000               | 740.76             | 773.94                 | 33.18                    | 4.48%                   | 772.44               | (1.50)                   | -0.19%                  | 774.06               | 1.62                     | 0.21%                   |                      |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 30%<br>Off Peak - 70% | 1,000               | 111.96             | 118.16                 | 6.20                     | 5.54%                   | 118.35               | 0.18                     | 0.16%                   | 118.78               | 0.43                     | 0.37%                   |                      |       |
|                              | 2,000               | 214.91             | 226.33                 | 11.42                    | 5.31%                   | 226.49               | 0.17                     | 0.07%                   | 227.23               | 0.74                     | 0.33%                   |                      |       |
|                              | 3,000               | 317.41             | 334.03                 | 16.62                    | 5.24%                   | 334.18               | 0.15                     | 0.04%                   | 335.22               | 1.05                     | 0.31%                   |                      |       |
|                              | 4,000               | 419.90             | 441.73                 | 21.83                    | 5.20%                   | 441.86               | 0.13                     | 0.03%                   | 443.21               | 1.35                     | 0.31%                   |                      |       |
|                              | 5,000               | 522.40             | 549.44                 | 27.04                    | 5.18%                   | 549.55               | 0.11                     | 0.02%                   | 551.21               | 1.66                     | 0.30%                   |                      |       |
|                              | 6,000               | 624.89             | 657.14                 | 32.25                    | 5.16%                   | 657.23               | 0.09                     | 0.01%                   | 659.20               | 1.97                     | 0.30%                   |                      |       |
|                              | 7,000               | 727.39             | 764.84                 | 37.45                    | 5.15%                   | 764.91               | 0.07                     | 0.01%                   | 767.19               | 2.27                     | 0.30%                   |                      |       |
|                              | 8,000               | 829.88             | 872.55                 | 42.67                    | 5.14%                   | 872.60               | 0.05                     | 0.01%                   | 875.18               | 2.58                     | 0.30%                   |                      |       |

COLUMBUS SOUTHERN POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
SSO Customer Typical Bills

Exhibit DMR-6  
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| Rate Code         | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| GS-1<br>Unmetered |                     | 50                 | 12.39                  | 11.93                    | (0.46)                  | -3.70%               | 12.04                    | 0.11                    | 0.90%                | 12.12                    | 0.08                    | 0.68%                |       |
|                   |                     | 100                | 17.73                  | 17.40                    | (0.33)                  | -1.85%               | 17.50                    | 0.10                    | 0.59%                | 17.60                    | 0.10                    | 0.54%                |       |
|                   |                     | 150                | 23.07                  | 22.87                    | (0.20)                  | -0.86%               | 22.97                    | 0.10                    | 0.43%                | 23.08                    | 0.11                    | 0.47%                |       |
|                   |                     | 200                | 28.41                  | 28.34                    | (0.07)                  | -0.24%               | 28.43                    | 0.09                    | 0.33%                | 28.56                    | 0.12                    | 0.43%                |       |
|                   |                     | 400                | 49.78                  | 50.22                    | 0.44                    | 0.88%                | 50.30                    | 0.07                    | 0.15%                | 50.47                    | 0.17                    | 0.35%                |       |
|                   |                     | 700                | 81.83                  | 83.04                    | 1.21                    | 1.48%                | 83.09                    | 0.05                    | 0.06%                | 83.34                    | 0.25                    | 0.30%                |       |
|                   |                     | 1,000              | 113.87                 | 115.86                   | 1.99                    | 1.75%                | 115.88                   | 0.02                    | 0.02%                | 116.21                   | 0.33                    | 0.29%                |       |
|                   |                     | 1,500              | 167.29                 | 170.56                   | 3.27                    | 1.95%                | 170.53                   | (0.03)                  | -0.02%               | 170.99                   | 0.46                    | 0.27%                |       |
|                   |                     | 2,000              | 220.70                 | 225.26                   | 4.56                    | 2.06%                | 225.18                   | (0.07)                  | -0.03%               | 225.78                   | 0.59                    | 0.26%                |       |
|                   | 4,000               | 433.43             | 443.13                 | 9.70                     | 2.24%                   | 442.87               | (0.26)                   | -0.06%                  | 443.99               | 1.12                     | 0.25%                   |                      |       |
| GS-1              |                     | 200                | 38.41                  | 38.78                    | 0.37                    | 0.97%                | 38.95                    | 0.17                    | 0.43%                | 39.12                    | 0.17                    | 0.43%                |       |
|                   |                     | 400                | 66.61                  | 67.51                    | 0.90                    | 1.34%                | 67.65                    | 0.15                    | 0.22%                | 67.87                    | 0.22                    | 0.32%                |       |
|                   |                     | 600                | 94.82                  | 96.23                    | 1.41                    | 1.48%                | 96.36                    | 0.13                    | 0.13%                | 96.63                    | 0.27                    | 0.28%                |       |
|                   |                     | 800                | 123.03                 | 124.95                   | 1.92                    | 1.56%                | 125.06                   | 0.11                    | 0.09%                | 125.39                   | 0.32                    | 0.26%                |       |
|                   |                     | 1,000              | 151.24                 | 153.67                   | 2.43                    | 1.61%                | 153.76                   | 0.09                    | 0.06%                | 154.14                   | 0.38                    | 0.24%                |       |
|                   |                     | 1,200              | 172.68                 | 175.63                   | 2.95                    | 1.71%                | 175.70                   | 0.07                    | 0.04%                | 176.13                   | 0.43                    | 0.24%                |       |
|                   |                     | 1,600              | 215.56                 | 219.54                   | 3.98                    | 1.85%                | 219.58                   | 0.04                    | 0.02%                | 220.11                   | 0.53                    | 0.24%                |       |
|                   |                     | 1,800              | 237.00                 | 241.50                   | 4.50                    | 1.90%                | 241.52                   | 0.02                    | 0.01%                | 242.10                   | 0.59                    | 0.24%                |       |
|                   |                     | 2,000              | 258.45                 | 263.45                   | 5.00                    | 1.94%                | 263.45                   | 0.00                    | 0.00%                | 264.09                   | 0.64                    | 0.24%                |       |
|                   |                     | 2,400              | 301.15                 | 307.18                   | 6.03                    | 2.00%                | 307.14                   | (0.04)                  | -0.01%               | 307.89                   | 0.74                    | 0.24%                |       |
|                   |                     | 3,000              | 365.20                 | 372.77                   | 7.57                    | 2.07%                | 372.68                   | (0.09)                  | -0.02%               | 373.58                   | 0.90                    | 0.24%                |       |
|                   |                     | 3,200              | 386.55                 | 394.64                   | 8.09                    | 2.09%                | 394.53                   | (0.11)                  | -0.03%               | 395.48                   | 0.95                    | 0.24%                |       |
|                   |                     | 4,000              | 471.95                 | 482.09                   | 10.14                   | 2.15%                | 481.91                   | (0.18)                  | -0.04%               | 483.07                   | 1.16                    | 0.24%                |       |
| GS-2<br>Secondary |                     | 10                 | 2,500                  | 343.84                   | 346.99                  | 3.15                 | 0.92%                    | 347.11                  | 0.13                 | 0.04%                    | 347.99                  | 0.88                 | 0.25% |
|                   |                     | 10                 | 3,000                  | 395.99                   | 398.73                  | 2.74                 | 0.69%                    | 398.60                  | (0.13)               | -0.03%                   | 399.48                  | 0.88                 | 0.22% |
|                   |                     | 50                 | 12,500                 | 1,662.12                 | 1,676.62                | 14.50                | 0.87%                    | 1,676.21                | (0.41)               | -0.02%                   | 1,679.95                | 3.73                 | 0.22% |
|                   |                     | 50                 | 15,000                 | 1,922.86                 | 1,935.35                | 12.49                | 0.65%                    | 1,933.65                | (1.69)               | -0.09%                   | 1,937.39                | 3.73                 | 0.19% |
|                   |                     | 100                | 25,000                 | 3,304.37                 | 3,333.05                | 28.68                | 0.87%                    | 3,331.98                | (1.07)               | -0.03%                   | 3,339.29                | 7.31                 | 0.22% |
|                   |                     | 100                | 30,000                 | 3,823.06                 | 3,847.71                | 24.65                | 0.64%                    | 3,844.07                | (3.64)               | -0.09%                   | 3,851.38                | 7.31                 | 0.19% |
|                   |                     | 250                | 62,500                 | 8,226.92                 | 8,298.17                | 71.25                | 0.87%                    | 8,295.10                | (3.06)               | -0.04%                   | 8,313.14                | 18.03                | 0.22% |
|                   |                     | 250                | 75,000                 | 9,523.64                 | 9,584.81                | 61.17                | 0.64%                    | 9,575.31                | (9.50)               | -0.10%                   | 9,593.35                | 18.03                | 0.19% |
|                   |                     | 500                | 125,000                | 16,431.18                | 16,573.36               | 142.18               | 0.87%                    | 16,566.97               | (6.39)               | -0.04%                   | 16,602.88               | 35.91                | 0.22% |
|                   |                     | 500                | 150,000                | 19,024.61                | 19,146.65               | 122.04               | 0.64%                    | 19,127.39               | (19.26)              | -0.10%                   | 19,163.30               | 35.91                | 0.19% |
|                   |                     | 750                | 187,500                | 24,635.43                | 24,848.54               | 213.11               | 0.87%                    | 24,838.84               | (9.71)               | -0.04%                   | 24,892.62               | 53.78                | 0.22% |
|                   |                     | 750                | 225,000                | 28,525.58                | 28,708.48               | 182.90               | 0.64%                    | 28,679.47               | (29.01)              | -0.10%                   | 28,733.25               | 53.78                | 0.19% |
|                   |                     | 1,000              | 250,000                | 32,839.68                | 33,123.73               | 284.05               | 0.86%                    | 33,110.70               | (13.03)              | -0.04%                   | 33,182.36               | 71.65                | 0.22% |
|                   |                     | 1,000              | 300,000                | 38,026.56                | 38,270.31               | 243.75               | 0.64%                    | 38,231.54               | (38.77)              | -0.10%                   | 38,303.20               | 71.65                | 0.19% |
|                   |                     | 2,000              | 500,000                | 65,656.70                | 66,224.48               | 567.78               | 0.86%                    | 66,198.16               | (26.32)              | -0.04%                   | 66,341.31               | 143.15               | 0.22% |
|                   |                     | 2,000              | 600,000                | 76,030.45                | 76,517.64               | 487.19               | 0.64%                    | 76,439.84               | (77.80)              | -0.10%                   | 76,582.99               | 143.15               | 0.19% |
| GS-2<br>Primary   |                     | 50                 | 5,000                  | 942.80                   | 975.26                  | 32.46                | 3.44%                    | 980.21                  | 4.95                 | 0.51%                    | 985.08                  | 4.87                 | 0.50% |
|                   |                     | 50                 | 8,750                  | 1,325.06                 | 1,354.77                | 29.71                | 2.24%                    | 1,357.55                | 2.77                 | 0.20%                    | 1,362.41                | 4.87                 | 0.36% |
|                   |                     | 50                 | 12,500                 | 1,707.33                 | 1,734.28                | 26.95                | 1.58%                    | 1,734.88                | 0.60                 | 0.03%                    | 1,739.74                | 4.87                 | 0.28% |
|                   |                     | 100                | 10,000                 | 1,741.14                 | 1,787.15                | 46.01                | 2.64%                    | 1,793.75                | 6.60                 | 0.37%                    | 1,801.44                | 7.69                 | 0.43% |
|                   |                     | 100                | 17,500                 | 2,504.27                 | 2,544.77                | 40.50                | 1.62%                    | 2,547.02                | 2.25                 | 0.09%                    | 2,554.71                | 7.69                 | 0.30% |
|                   |                     | 100                | 25,000                 | 3,264.60                 | 3,299.59                | 34.99                | 1.07%                    | 3,297.49                | (2.11)               | -0.06%                   | 3,305.17                | 7.69                 | 0.23% |
|                   |                     | 250                | 25,000                 | 4,130.57                 | 4,217.22                | 86.65                | 2.10%                    | 4,228.78                | 11.56                | 0.27%                    | 4,244.93                | 16.15                | 0.38% |
|                   |                     | 250                | 43,750                 | 6,031.39                 | 6,104.27                | 72.88                | 1.21%                    | 6,104.94                | 0.67                 | 0.01%                    | 6,121.09                | 16.15                | 0.26% |
|                   |                     | 250                | 62,500                 | 7,932.21                 | 7,991.32                | 59.11                | 0.75%                    | 7,981.11                | (10.22)              | -0.13%                   | 7,997.26                | 16.15                | 0.20% |
|                   |                     | 500                | 50,000                 | 8,108.28                 | 8,262.66                | 154.38               | 1.90%                    | 8,282.48                | 19.81                | 0.24%                    | 8,312.73                | 30.26                | 0.37% |
|                   |                     | 500                | 87,500                 | 11,909.92                | 12,036.77               | 126.85               | 1.07%                    | 12,034.81               | (1.96)               | -0.02%                   | 12,065.07               | 30.26                | 0.25% |
|                   |                     | 500                | 125,000                | 15,711.57                | 15,810.87               | 99.30                | 0.63%                    | 15,787.14               | (23.73)              | -0.15%                   | 15,817.40               | 30.26                | 0.19% |
|                   |                     | 1,000              | 100,000                | 16,063.71                | 16,353.56               | 289.85               | 1.80%                    | 16,389.88               | 36.33                | 0.22%                    | 16,448.35               | 58.47                | 0.36% |
|                   |                     | 1,000              | 175,000                | 23,666.99                | 23,901.77               | 234.78               | 0.99%                    | 23,894.55               | (7.22)               | -0.03%                   | 23,953.02               | 58.47                | 0.24% |
|                   |                     | 1,000              | 250,000                | 31,270.28                | 31,449.98               | 179.70               | 0.57%                    | 31,399.21               | (50.76)              | -0.16%                   | 31,457.68               | 58.47                | 0.19% |
|                   |                     | 1,500              | 150,000                | 24,019.14                | 24,444.45               | 425.31               | 1.77%                    | 24,497.29               | 52.84                | 0.22%                    | 24,583.97               | 86.68                | 0.35% |
|                   |                     | 1,500              | 262,500                | 35,424.06                | 35,766.76               | 342.70               | 0.97%                    | 35,754.29               | (12.48)              | -0.03%                   | 35,840.97               | 86.68                | 0.24% |
|                   |                     | 1,500              | 375,000                | 46,828.99                | 47,089.08               | 260.09               | 0.56%                    | 47,011.28               | (77.79)              | -0.17%                   | 47,097.97               | 86.68                | 0.18% |
|                   |                     | 2,000              | 200,000                | 31,974.57                | 32,535.34               | 560.77               | 1.75%                    | 32,604.69               | 69.35                | 0.21%                    | 32,719.59               | 114.90               | 0.35% |
|                   |                     | 2,000              | 350,000                | 47,181.13                | 47,631.76               | 450.63               | 0.96%                    | 47,614.02               | (17.74)              | -0.04%                   | 47,728.92               | 114.90               | 0.24% |
|                   |                     | 2,000              | 500,000                | 62,387.70                | 62,728.18               | 340.48               | 0.55%                    | 62,623.35               | (104.83)             | -0.17%                   | 62,738.25               | 114.90               | 0.18% |
|                   | 3,000               | 300,000            | 47,885.42              | 48,717.12                | 831.70                  | 1.74%                | 48,819.50                | 102.38                  | 0.21%                | 48,990.82                | 171.32                  | 0.35%                |       |
|                   | 3,000               | 525,000            | 70,695.27              | 71,361.75                | 666.48                  | 0.94%                | 71,333.50                | (28.25)                 | -0.04%               | 71,504.82                | 171.32                  | 0.24%                |       |
|                   | 3,000               | 750,000            | 93,505.12              | 94,006.38                | 501.26                  | 0.54%                | 93,847.49                | (158.89)                | -0.17%               | 94,018.81                | 171.32                  | 0.18%                |       |
| GS-3<br>Secondary |                     | 50                 | 17,500                 | 1,855.01                 | 1,911.04                | 56.03                | 3.02%                    | 1,908.06                | (2.98)               | -0.16%                   | 1,911.80                | 3.73                 | 0.20% |
|                   |                     | 50                 | 22,500                 | 2,123.08                 | 2,182.71                | 59.63                | 2.81%                    | 2,177.15                | (5.55)               | -0.25%                   | 2,180.89                | 3.73                 | 0.17% |
|                   |                     | 50                 | 27,500                 | 2,391.16                 | 2,454.37                | 63.21                | 2.64%                    | 2,446.24                | (8.13)               | -0.33%                   | 2,449.98                | 3.73                 | 0.15% |
|                   |                     | 100                | 35,000                 | 3,687.34                 | 3,799.11                | 111.77               | 3.03%                    | 3,792.89                | (6.22)               | -0.16%                   | 3,800.20                | 7.31                 | 0.19% |
|                   |                     | 100                | 45,000                 | 4,223.50                 | 4,342.44                | 118.94               | 2.82%                    | 4,331.07                | (11.37)              | -0.26%                   | 4,338.38                | 7.31                 | 0.17% |
|                   |                     | 100                | 55,000                 | 4,759.66                 | 4,885.76                | 126.10               | 2.65%                    | 4,869.25                | (16.51)              | -0.34%                   | 4,876.56                | 7.31                 | 0.15% |
|                   |                     | 250                | 87,500                 | 9,184.36                 | 9,463.30                | 278.94               | 3.04%                    | 9,447.37                | (15.93)              | -0.17%                   | 9,465.40                | 18.03                | 0.19% |
|                   |                     | 250                | 112,500                | 10,524.75                | 10,821.62               | 296.87               | 2.82%                    | 10,792.82               | (28.80)              | -0.27%                   | 10,810.85               | 18.03                | 0.17% |
|                   |                     | 250                | 137,500                | 11,865.15                | 12,179.94               | 314.79               | 2.65%                    | 12,138.27               | (41.67)              | -0.34%                   | 12,156.30               | 18.03                | 0.15% |
|                   |                     | 500                | 175,000                | 18,346.06                | 18,903.63               | 557.57               | 3.04%                    | 18,871.50               | (32.13)              | -0.17%                   | 18,907.41               | 35.91                | 0.19% |
|                   |                     | 500                | 225,000                | 21,026.84                | 21,620.26               | 593.42               | 2.82%                    | 21,562.40               | (57.87)              | -0.27%                   | 21,598.30               | 35.91                | 0.17% |
|                   |                     | 500                | 275,000                | 23,707.63                | 24,336.90               | 629.27               | 2.65%                    | 24,253.29               | (83.61)              | -0.34%                   | 24,289.20               | 35.91                | 0.15% |
|                   |                     | 1,000              | 350,000                | 36,669.45                | 37,784.28               | 1,114.83             | 3.04%                    | 37,719.77               | (64.51)              | -0.17%                   | 37,791.42               | 71.65                | 0.19% |
|                   |                     | 1,000              | 450,000                | 42,031.02                | 43,217.55               | 1,186.53             | 2.82%                    | 43,101.56               | (115.99)             | -0.27%                   | 43,173.21               | 71.65                | 0.17% |
|                   |                     | 1,000              | 550,000                | 47,392.59                | 48,650.82               | 1,258.23             | 2.65%                    | 48,483.35               | (167.47)             | -0.34%                   | 48,555.00               | 71.65                | 0.15% |
|                   |                     | 2,000              | 700,000                | 73,316.23                | 75,545.57               | 2,229.34             | 3.04%                    | 75,416.29               | (129.28)             | -0.17%                   |                         |                      |       |



**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 4 of 11**

| Rate Code       | Level of Demand (A)  | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-----------------|----------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| GS-3<br>Primary |                      | 50                 | 1,887.99               | 1,954.98                 | 66.99                   | 3.55%                | 1,952.67                 | (2.31)                  | -0.12%               | 1,957.54                 | 4.87                    | 0.25%                |       |
|                 |                      | 50                 | 2,149.23               | 2,219.92                 | 70.69                   | 3.29%                | 2,214.71                 | (5.21)                  | -0.23%               | 2,219.57                 | 4.87                    | 0.22%                |       |
|                 |                      | 50                 | 2,410.46               | 2,484.86                 | 74.40                   | 3.09%                | 2,476.74                 | (8.11)                  | -0.33%               | 2,481.61                 | 4.87                    | 0.20%                |       |
|                 |                      | 100                | 3,623.12               | 3,738.19                 | 115.07                  | 3.18%                | 3,730.28                 | (7.91)                  | -0.21%               | 3,737.96                 | 7.69                    | 0.21%                |       |
|                 |                      | 100                | 4,145.60               | 4,268.07                 | 122.47                  | 2.95%                | 4,254.35                 | (13.72)                 | -0.32%               | 4,262.03                 | 7.69                    | 0.18%                |       |
|                 |                      | 100                | 55,000                 | 4,668.07                 | 4,797.94                | 129.87               | 2.78%                    | 4,778.42                | (19.53)              | -0.41%                   | 4,786.10                | 7.69                 | 0.16% |
|                 |                      | 250                | 87,500                 | 8,828.53                 | 9,087.81                | 259.28               | 2.94%                    | 9,063.08                | (24.73)              | -0.27%                   | 9,079.23                | 16.15                | 0.18% |
|                 |                      | 250                | 112,500                | 10,134.72                | 10,412.50               | 277.78               | 2.74%                    | 10,373.26               | (39.25)              | -0.38%                   | 10,389.41               | 16.15                | 0.16% |
|                 |                      | 250                | 137,500                | 11,440.90                | 11,737.19               | 296.29               | 2.59%                    | 11,683.43               | (53.76)              | -0.46%                   | 11,699.58               | 16.15                | 0.14% |
|                 |                      | 500                | 175,000                | 17,504.20                | 18,003.85               | 499.65               | 2.85%                    | 17,951.09               | (52.76)              | -0.29%                   | 17,981.35               | 30.26                | 0.17% |
|                 |                      | 500                | 225,000                | 20,116.57                | 20,653.23               | 536.66               | 2.67%                    | 20,571.44               | (81.79)              | -0.40%                   | 20,601.70               | 30.26                | 0.15% |
|                 |                      | 500                | 275,000                | 22,728.95                | 23,302.61               | 573.66               | 2.52%                    | 23,191.79               | (110.82)             | -0.48%                   | 23,222.05               | 30.26                | 0.13% |
|                 |                      | 1,000              | 350,000                | 34,855.54                | 35,835.94               | 980.40               | 2.81%                    | 35,727.11               | (108.82)             | -0.30%                   | 35,785.58               | 58.47                | 0.16% |
|                 |                      | 1,000              | 450,000                | 40,080.29                | 41,134.70               | 1,054.41             | 2.63%                    | 40,967.81               | (166.88)             | -0.41%                   | 41,026.28               | 58.47                | 0.14% |
|                 |                      | 1,000              | 550,000                | 45,305.05                | 46,433.46               | 1,128.41             | 2.49%                    | 46,208.51               | (224.94)             | -0.48%                   | 46,266.98               | 58.47                | 0.13% |
|                 |                      | 2,000              | 700,000                | 69,558.23                | 71,500.10               | 1,941.87             | 2.79%                    | 71,279.15               | (220.95)             | -0.31%                   | 71,394.05               | 114.90               | 0.16% |
|                 |                      | 2,000              | 900,000                | 79,827.84                | 81,917.72               | 2,089.88             | 2.62%                    | 81,580.66               | (337.07)             | -0.41%                   | 81,695.55               | 114.90               | 0.14% |
|                 |                      | 2,000              | 1,100,000              | 89,740.34                | 91,978.24               | 2,237.90             | 2.49%                    | 91,525.06               | (453.19)             | -0.49%                   | 91,639.95               | 114.90               | 0.13% |
|                 |                      | 4,000              | 1,400,000              | 137,441.20               | 141,306.03              | 3,864.83             | 2.81%                    | 140,860.84              | (445.19)             | -0.32%                   | 141,088.59              | 227.75               | 0.16% |
|                 |                      | 4,000              | 1,800,000              | 157,266.22               | 161,427.07              | 4,160.85             | 2.65%                    | 160,749.64              | (677.43)             | -0.42%                   | 160,977.39              | 227.75               | 0.14% |
|                 |                      | 4,000              | 2,200,000              | 177,091.23               | 181,548.11              | 4,456.88             | 2.52%                    | 180,638.44              | (909.67)             | -0.50%                   | 180,866.19              | 227.75               | 0.13% |
|                 |                      | 8,000              | 2,800,000              | 272,492.94               | 280,203.68              | 7,710.74             | 2.83%                    | 279,310.00              | (893.68)             | -0.32%                   | 279,763.45              | 453.45               | 0.16% |
|                 |                      | 8,000              | 3,600,000              | 312,142.97               | 320,445.76              | 8,302.79             | 2.66%                    | 319,087.60              | (1,358.16)           | -0.42%                   | 319,541.05              | 453.45               | 0.14% |
|                 |                      | 8,000              | 4,400,000              | 351,793.00               | 360,687.84              | 8,894.84             | 2.53%                    | 358,865.20              | (1,822.64)           | -0.51%                   | 359,318.65              | 453.45               | 0.13% |
|                 |                      | 10,000             | 3,500,000              | 340,018.81               | 349,652.51              | 9,633.70             | 2.83%                    | 348,534.58              | (1,117.93)           | -0.32%                   | 349,100.88              | 566.30               | 0.16% |
|                 |                      | 10,000             | 4,500,000              | 389,581.35               | 399,955.11              | 10,373.76            | 2.66%                    | 398,256.58              | (1,698.53)           | -0.42%                   | 398,822.88              | 566.30               | 0.14% |
|                 |                      | 10,000             | 5,500,000              | 439,143.88               | 450,257.71              | 11,113.83            | 2.53%                    | 447,978.58              | (2,279.13)           | -0.51%                   | 448,544.88              | 566.30               | 0.13% |
| GS-4            |                      | 3,000              | 600,000                | 70,316.29                | 70,331.25               | 14.96                | 0.02%                    | 69,997.45               | (333.81)             | -0.47%                   | 70,016.24               | 18.79                | 0.03% |
|                 |                      | 3,000              | 1,200,000              | 98,082.05                | 98,849.36               | 767.31               | 0.78%                    | 98,151.41               | (697.95)             | -0.71%                   | 98,170.20               | 18.79                | 0.02% |
|                 |                      | 3,000              | 1,800,000              | 125,222.21               | 126,741.86              | 1,519.65             | 1.21%                    | 125,679.77              | (1,062.09)           | -0.84%                   | 125,698.56              | 18.79                | 0.01% |
|                 |                      | 5,000              | 1,000,000              | 103,263.51               | 103,165.86              | (97.65)              | -0.09%                   | 102,589.29              | (576.57)             | -0.56%                   | 102,608.08              | 18.79                | 0.02% |
|                 |                      | 5,000              | 2,000,000              | 148,497.11               | 149,653.36              | 1,156.25             | 0.78%                    | 148,469.89              | (1,183.47)           | -0.79%                   | 148,488.68              | 18.79                | 0.01% |
|                 |                      | 5,000              | 3,000,000              | 193,730.71               | 196,140.86              | 2,410.15             | 1.24%                    | 194,350.49              | (1,790.37)           | -0.91%                   | 194,369.28              | 18.79                | 0.01% |
|                 |                      | 8,000              | 1,600,000              | 151,745.93               | 151,479.36              | (266.57)             | -0.18%                   | 150,538.65              | (940.71)             | -0.62%                   | 150,557.44              | 18.79                | 0.01% |
|                 |                      | 8,000              | 3,200,000              | 224,119.69               | 225,859.36              | 1,739.67             | 0.78%                    | 223,947.61              | (1,911.75)           | -0.85%                   | 223,966.40              | 18.79                | 0.01% |
|                 |                      | 8,000              | 4,800,000              | 296,493.45               | 300,239.36              | 3,745.91             | 1.26%                    | 297,356.57              | (2,882.79)           | -0.96%                   | 297,375.36              | 18.79                | 0.01% |
|                 |                      | 10,000             | 2,000,000              | 184,067.55               | 183,688.36              | (379.19)             | -0.21%                   | 182,504.89              | (1,183.47)           | -0.64%                   | 182,523.68              | 18.79                | 0.01% |
|                 |                      | 10,000             | 4,000,000              | 274,534.75               | 276,663.36              | 2,128.61             | 0.78%                    | 274,266.09              | (2,397.27)           | -0.87%                   | 274,284.88              | 18.79                | 0.01% |
|                 |                      | 10,000             | 6,000,000              | 365,001.95               | 369,638.36              | 4,636.41             | 1.27%                    | 366,027.29              | (3,611.07)           | -0.98%                   | 366,046.08              | 18.79                | 0.01% |
|                 |                      | 15,000             | 3,000,000              | 264,871.59               | 264,210.86              | (660.73)             | -0.25%                   | 262,420.49              | (1,790.37)           | -0.68%                   | 262,439.28              | 18.79                | 0.01% |
|                 |                      | 15,000             | 6,000,000              | 400,572.39               | 403,673.36              | 3,100.97             | 0.77%                    | 400,062.29              | (3,611.07)           | -0.89%                   | 400,081.08              | 18.79                | 0.00% |
|                 |                      | 15,000             | 9,000,000              | 536,273.19               | 543,135.86              | 6,862.67             | 1.28%                    | 537,704.09              | (5,431.77)           | -1.00%                   | 537,722.88              | 18.79                | 0.00% |
|                 |                      | 20,000             | 4,000,000              | 345,675.63               | 344,733.36              | (942.27)             | -0.27%                   | 342,336.09              | (2,397.27)           | -0.70%                   | 342,354.88              | 18.79                | 0.01% |
|                 |                      | 20,000             | 8,000,000              | 526,610.03               | 530,683.36              | 4,073.33             | 0.77%                    | 525,858.49              | (4,824.87)           | -0.91%                   | 525,877.28              | 18.79                | 0.00% |
|                 |                      | 20,000             | 12,000,000             | 707,544.43               | 716,633.36              | 9,088.93             | 1.28%                    | 709,380.89              | (7,252.47)           | -1.01%                   | 709,399.68              | 18.79                | 0.00% |
|                 |                      | 30,000             | 6,000,000              | 507,283.71               | 505,778.36              | (1,505.35)           | -0.30%                   | 502,167.29              | (3,611.07)           | -0.71%                   | 502,186.08              | 18.79                | 0.00% |
|                 |                      | 30,000             | 12,000,000             | 778,685.31               | 784,703.36              | 6,018.05             | 0.77%                    | 777,450.89              | (7,252.47)           | -0.92%                   | 777,469.68              | 18.79                | 0.00% |
|                 |                      | 30,000             | 18,000,000             | 1,050,086.91             | 1,063,628.36            | 13,541.45            | 1.29%                    | 1,052,734.49            | #####                | -1.02%                   | 1,052,753.28            | 18.79                | 0.00% |
| AL              | Lamp Size            |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | Mercury Vapor        |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | 100 WATT             | 43                 | 9.91                   | 10.94                    | 1.03                    | 10.40%               | 11.09                    | 0.15                    | 1.34%                | 11.19                    | 0.10                    | 0.94%                |       |
|                 | 175 WATT             | 72                 | 11.51                  | 12.62                    | 1.11                    | 9.63%                | 12.76                    | 0.15                    | 1.15%                | 12.88                    | 0.11                    | 0.88%                |       |
|                 | 400 WATT             | 158                | 20.05                  | 21.68                    | 1.63                    | 8.12%                | 21.86                    | 0.19                    | 0.86%                | 22.03                    | 0.17                    | 0.76%                |       |
|                 | POST TOP 175 WATT    | 72                 | 18.27                  | 20.35                    | 2.08                    | 11.37%               | 20.65                    | 0.30                    | 1.49%                | 20.86                    | 0.21                    | 1.02%                |       |
|                 | High Pressure Sodium |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | 100 WATT             | 40                 | 9.61                   | 10.54                    | 0.93                    | 9.70%                | 10.67                    | 0.13                    | 1.24%                | 10.77                    | 0.09                    | 0.88%                |       |
|                 | 150 WATT             | 59                 | 11.46                  | 12.47                    | 1.01                    | 8.78%                | 12.60                    | 0.13                    | 1.07%                | 12.70                    | 0.10                    | 0.80%                |       |
|                 | 200 WATT             | 84                 | 15.00                  | 16.21                    | 1.21                    | 8.06%                | 16.36                    | 0.16                    | 0.96%                | 16.49                    | 0.12                    | 0.75%                |       |
|                 | 250 WATT             | 103                | 16.45                  | 17.69                    | 1.24                    | 7.53%                | 17.84                    | 0.15                    | 0.86%                | 17.97                    | 0.13                    | 0.71%                |       |
|                 | 400 WATT             | 167                | 21.71                  | 23.23                    | 1.52                    | 7.02%                | 23.40                    | 0.16                    | 0.70%                | 23.55                    | 0.15                    | 0.66%                |       |
|                 | POST TOP 100 WATT    | 40                 | 18.24                  | 20.23                    | 1.99                    | 10.91%               | 20.53                    | 0.30                    | 1.50%                | 20.74                    | 0.20                    | 0.98%                |       |
|                 | POST TOP 150 WATT    | 59                 | 20.23                  | 22.28                    | 2.05                    | 10.13%               | 22.58                    | 0.31                    | 1.37%                | 22.79                    | 0.21                    | 0.92%                |       |
|                 | CUT OFF 100 WATT     | 40                 | 13.40                  | 14.87                    | 1.47                    | 10.94%               | 15.08                    | 0.22                    | 1.47%                | 15.23                    | 0.15                    | 0.98%                |       |
|                 | CUT OFF 250 WATT     | 103                | 22.93                  | 24.91                    | 1.98                    | 8.62%                | 25.18                    | 0.27                    | 1.09%                | 25.38                    | 0.20                    | 0.80%                |       |
|                 | CUT OFF 400 WATT     | 167                | 25.14                  | 27.34                    | 2.20                    | 8.77%                | 27.62                    | 0.27                    | 1.01%                | 27.84                    | 0.22                    | 0.81%                |       |
|                 | FLOODLIGHT           |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | High Pressure Sodium |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | 100 WATT             | 40                 | 10.24                  | 11.23                    | 0.99                    | 9.71%                | 11.38                    | 0.14                    | 1.26%                | 11.48                    | 0.10                    | 0.88%                |       |
|                 | 250 WATT             | 103                | 18.57                  | 19.85                    | 1.28                    | 6.92%                | 20.01                    | 0.16                    | 0.79%                | 20.14                    | 0.13                    | 0.65%                |       |
|                 | 400 WATT             | 167                | 25.83                  | 27.31                    | 1.48                    | 5.74%                | 27.47                    | 0.16                    | 0.58%                | 27.62                    | 0.15                    | 0.55%                |       |
|                 | 1,000 WATT           | 378                | 65.15                  | 67.15                    | 2.00                    | 3.07%                | 67.29                    | 0.14                    | 0.20%                | 67.49                    | 0.20                    | 0.30%                |       |
|                 | Metal Halide         |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | 250 WATT             | 100                | 19.48                  | 20.94                    | 1.46                    | 7.51%                | 21.13                    | 0.19                    | 0.90%                | 21.28                    | 0.15                    | 0.70%                |       |
|                 | 400 WATT             | 158                | 25.49                  | 27.08                    | 1.59                    | 6.24%                | 27.26                    | 0.18                    | 0.66%                | 27.42                    | 0.16                    | 0.59%                |       |
|                 | 1,000 WATT           | 378                | 65.09                  | 67.08                    | 1.99                    | 3.06%                | 67.22                    | 0.13                    | 0.20%                | 67.42                    | 0.20                    | 0.30%                |       |
|                 | FACILITY CHARGES     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | Mast Arm             |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                 | 8 FT.                | 0                  | 0.70                   | 0.80                     | 0.10                    | 14.03%               | 0.81                     | 0.02                    | 2.04%                | 0.82                     | 0.01                    | 1.24%                |       |
|                 | 12 FT.               | 0                  | 1.23                   | 1.40                     | 0.17                    | 13.85%               | 1.43                     | 0.03                    | 2.04%                | 1.45                     | 0.02                    | 1.24%                |       |
|                 | 16 FT.               | 0                  | 1.63                   | 1.86                     | 0.23                    | 14.27%               | 1.90                     | 0.04                    | 2.04%                | 1.92                     | 0.02                    | 1.24%                |       |
|                 | 20 FT.               | 0                  | 2.85                   | 3.26                     | 0.41                    | 14.49%</             |                          |                         |                      |                          |                         |                      |       |

| Rate Code | Level of Demand (A)                         | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|-----------|---|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| SL        | High Pressure Sodium                        |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 100 WATT                                    | 40                 | 12.38                  | 12.25                    | (0.13)                  | -1.01%               | 12.42                    | 0.17                    | 1.37%                | 12.54                    | 0.12                    | 0.94%                |
|           | 150 WATT                                    | 59                 | 14.44                  | 14.48                    | 0.04                    | 0.25%                | 14.66                    | 0.18                    | 1.26%                | 14.79                    | 0.13                    | 0.90%                |
|           | 200 WATT                                    | 84                 | 18.34                  | 18.74                    | 0.40                    | 2.20%                | 18.97                    | 0.23                    | 1.23%                | 19.14                    | 0.17                    | 0.90%                |
|           | 250 WATT                                    | 103                | 20.53                  | 21.11                    | 0.58                    | 2.80%                | 21.36                    | 0.25                    | 1.18%                | 21.54                    | 0.19                    | 0.88%                |
|           | 400 WATT                                    | 167                | 25.46                  | 26.27                    | 0.81                    | 3.18%                | 26.52                    | 0.26                    | 0.97%                | 26.74                    | 0.21                    | 0.80%                |
|           | CUT OFF 100 WATT                            | 40                 | 15.88                  | 16.26                    | 0.38                    | 2.39%                | 16.51                    | 0.25                    | 1.53%                | 16.68                    | 0.17                    | 1.01%                |
|           | CUT OFF 250 WATT                            | 103                | 26.11                  | 27.49                    | 1.38                    | 5.29%                | 27.87                    | 0.38                    | 1.38%                | 28.14                    | 0.27                    | 0.96%                |
|           | CUT OFF 400 WATT                            | 167                | 34.55                  | 36.66                    | 2.11                    | 6.11%                | 37.13                    | 0.47                    | 1.28%                | 37.47                    | 0.34                    | 0.92%                |
|           | Mercury Vapor                               |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 100 WATT                                    | 43                 | 11.83                  | 11.61                    | (0.22)                  | -1.85%               | 11.76                    | 0.15                    | 1.29%                | 11.87                    | 0.11                    | 0.90%                |
|           | 175 WATT                                    | 72                 | 14.41                  | 14.35                    | (0.06)                  | -0.44%               | 14.51                    | 0.16                    | 1.12%                | 14.63                    | 0.12                    | 0.84%                |
|           | 400 WATT                                    | 158                | 24.08                  | 24.76                    | 0.68                    | 2.81%                | 24.99                    | 0.24                    | 0.96%                | 25.19                    | 0.20                    | 0.79%                |
|           | FACILITY CHARGES                            |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | Mast Arm                                    |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 12 FT.                                      | 0                  | 1.23                   | 1.40                     | 0.17                    | 13.85%               | 1.43                     | 0.03                    | 2.04%                | 1.45                     | 0.02                    | 1.24%                |
|           | 16 FT.                                      | 0                  | 1.63                   | 1.86                     | 0.23                    | 14.27%               | 1.90                     | 0.04                    | 2.04%                | 1.92                     | 0.02                    | 1.24%                |
|           | 20 FT.                                      | 0                  | 2.85                   | 3.26                     | 0.41                    | 14.49%               | 3.33                     | 0.07                    | 2.04%                | 3.37                     | 0.04                    | 1.24%                |
|           | Poles                                       |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | Wood  | 0                  | 1.40                   | 1.60                     | 0.20                    | 14.03%               | 1.63                     | 0.03                    | 2.04%                | 1.65                     | 0.02                    | 1.24%                |
|           | Aluminum                                    | 0                  | 14.51                  | 16.58                    | 2.07                    | 14.27%               | 16.92                    | 0.34                    | 2.04%                | 17.13                    | 0.21                    | 1.24%                |
|           | Fiberglass                                  | 0                  | 21.63                  | 24.72                    | 3.09                    | 14.27%               | 25.22                    | 0.51                    | 2.04%                | 25.54                    | 0.31                    | 1.24%                |
|           | Each additional 150 foot overhead wire span | 0                  | 0.82                   | 0.94                     | 0.12                    | 14.42%               | 0.96                     | 0.02                    | 2.04%                | 0.97                     | 0.01                    | 1.24%                |
|           | Each additional riser pole connection       | 0                  | 4.19                   | 4.79                     | 0.60                    | 14.31%               | 4.89                     | 0.10                    | 2.04%                | 4.95                     | 0.06                    | 1.24%                |
|           | Each underground lateral not over 50 feet   | 0                  | 1.34                   | 1.53                     | 0.19                    | 13.91%               | 1.56                     | 0.03                    | 2.04%                | 1.58                     | 0.02                    | 1.24%                |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 6 of 11**

| Rate Code | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-----------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| RS        |                     | 0                  | 4.80                   | 5.48                     | 0.68                    | 14.17%               | 5.59                     | 0.11                    | 1.99%                | 5.66                     | 0.07                    | 1.21%                |       |
|           |                     | 30                 | 8.14                   | 8.99                     | 0.85                    | 10.46%               | 9.28                     | 0.30                    | 3.29%                | 9.37                     | 0.08                    | 0.86%                |       |
|           |                     | 70                 | 12.59                  | 13.66                    | 1.08                    | 8.57%                | 14.21                    | 0.55                    | 3.99%                | 14.31                    | 0.10                    | 0.68%                |       |
|           |                     | 120                | 18.14                  | 19.51                    | 1.36                    | 7.51%                | 20.36                    | 0.86                    | 4.39%                | 20.48                    | 0.12                    | 0.58%                |       |
|           |                     | 200                | 27.04                  | 28.86                    | 1.82                    | 6.72%                | 30.21                    | 1.35                    | 4.70%                | 30.36                    | 0.15                    | 0.50%                |       |
|           |                     | 300                | 38.16                  | 40.54                    | 2.38                    | 6.25%                | 42.52                    | 1.98                    | 4.68%                | 42.71                    | 0.19                    | 0.45%                |       |
|           |                     | 500                | 60.40                  | 63.92                    | 3.52                    | 5.83%                | 67.14                    | 3.22                    | 5.04%                | 67.42                    | 0.28                    | 0.41%                |       |
|           |                     | 800                | 93.75                  | 98.98                    | 5.22                    | 5.57%                | 104.07                   | 5.09                    | 5.14%                | 104.47                   | 0.40                    | 0.39%                |       |
|           |                     | 1,000              | 113.42                 | 119.64                   | 6.22                    | 5.49%                | 125.94                   | 6.30                    | 5.27%                | 126.40                   | 0.46                    | 0.37%                |       |
|           |                     | 1,200              | 133.08                 | 140.30                   | 7.22                    | 5.42%                | 147.81                   | 7.51                    | 5.35%                | 148.33                   | 0.52                    | 0.35%                |       |
|           |                     | 1,500              | 162.57                 | 171.29                   | 8.71                    | 5.36%                | 180.61                   | 9.32                    | 5.44%                | 181.22                   | 0.61                    | 0.34%                |       |
|           |                     | 2,000              | 211.73                 | 222.94                   | 11.21                   | 5.29%                | 235.28                   | 12.34                   | 5.54%                | 236.05                   | 0.77                    | 0.33%                |       |
|           |                     | 4,000              | 407.44                 | 428.62                   | 21.18                   | 5.20%                | 453.05                   | 24.43                   | 5.70%                | 454.43                   | 1.37                    | 0.30%                |       |
|           |                     | 5,000              | 505.30                 | 531.47                   | 26.17                   | 5.18%                | 561.94                   | 30.47                   | 5.73%                | 563.62                   | 1.68                    | 0.30%                |       |
|           |                     | 8,000              | 798.87                 | 840.00                   | 41.13                   | 5.15%                | 888.60                   | 48.60                   | 5.79%                | 891.19                   | 2.59                    | 0.29%                |       |
|           | 10,000              | 994.58             | 1,045.68               | 51.10                    | 5.14%                   | 1,106.37             | 60.69                    | 5.80%                   | 1,109.57             | 3.19                     | 0.29%                   |                      |       |
|           | 12,000              | 1,190.29           | 1,251.37               | 61.08                    | 5.13%                   | 1,324.14             | 72.78                    | 5.82%                   | 1,327.94             | 3.80                     | 0.29%                   |                      |       |
|           | 15,000              | 1,483.86           | 1,559.90               | 76.04                    | 5.12%                   | 1,650.80             | 90.91                    | 5.83%                   | 1,655.51             | 4.71                     | 0.29%                   |                      |       |
| RS        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| SWH       | 80 gal.             | 500                | 49.18                  | 52.07                    | 2.90                    | 5.89%                | 55.13                    | 3.06                    | 5.87%                | 55.31                    | 0.17                    | 0.32%                |       |
|           | 80 gal.             | 800                | 82.53                  | 87.13                    | 4.60                    | 5.57%                | 92.06                    | 4.93                    | 5.65%                | 92.36                    | 0.30                    | 0.32%                |       |
|           | 80 gal.             | 1,000              | 104.77                 | 110.51                   | 5.74                    | 5.47%                | 116.68                   | 6.17                    | 5.58%                | 117.06                   | 0.38                    | 0.33%                |       |
|           | 80 gal.             | 1,500              | 154.57                 | 162.84                   | 8.26                    | 5.35%                | 172.04                   | 9.20                    | 5.65%                | 172.58                   | 0.54                    | 0.31%                |       |
|           | 80 gal.             | 2,000              | 203.73                 | 214.49                   | 10.76                   | 5.28%                | 226.71                   | 12.22                   | 5.70%                | 227.40                   | 0.69                    | 0.31%                |       |
|           | 80 gal.             | 4,000              | 399.44                 | 420.17                   | 20.73                   | 5.19%                | 444.48                   | 24.31                   | 5.79%                | 445.78                   | 1.30                    | 0.29%                |       |
|           | 80 gal.             | 6,000              | 595.16                 | 625.86                   | 30.70                   | 5.16%                | 662.26                   | 36.40                   | 5.82%                | 664.16                   | 1.91                    | 0.29%                |       |
|           | 80 gal.             | 8,000              | 790.87                 | 831.55                   | 40.68                   | 5.14%                | 880.03                   | 48.48                   | 5.83%                | 882.54                   | 2.51                    | 0.29%                |       |
|           | 100 gal.            | 500                | 45.72                  | 48.49                    | 2.77                    | 6.06%                | 51.52                    | 3.02                    | 6.24%                | 51.67                    | 0.15                    | 0.30%                |       |
|           | 100 gal.            | 800                | 78.05                  | 82.40                    | 4.35                    | 5.57%                | 87.26                    | 4.86                    | 5.90%                | 87.51                    | 0.26                    | 0.30%                |       |
|           | 100 gal.            | 1,000              | 100.28                 | 105.77                   | 5.49                    | 5.47%                | 111.88                   | 6.10                    | 5.77%                | 112.22                   | 0.34                    | 0.31%                |       |
|           | 100 gal.            | 1,500              | 151.37                 | 159.46                   | 8.08                    | 5.34%                | 168.61                   | 9.15                    | 5.74%                | 169.12                   | 0.51                    | 0.30%                |       |
|           | 100 gal.            | 2,000              | 200.53                 | 211.11                   | 10.58                   | 5.27%                | 223.28                   | 12.18                   | 5.77%                | 223.95                   | 0.66                    | 0.30%                |       |
|           | 100 gal.            | 4,000              | 396.24                 | 416.79                   | 20.55                   | 5.19%                | 441.06                   | 24.26                   | 5.82%                | 442.33                   | 1.27                    | 0.29%                |       |
|           | 100 gal.            | 6,000              | 591.96                 | 622.48                   | 30.52                   | 5.16%                | 658.83                   | 36.35                   | 5.84%                | 660.70                   | 1.88                    | 0.28%                |       |
|           | 100 gal.            | 8,000              | 787.67                 | 828.17                   | 40.50                   | 5.14%                | 876.60                   | 48.44                   | 5.85%                | 879.08                   | 2.48                    | 0.28%                |       |
|           | 120 gal.            | 500                | 45.72                  | 48.49                    | 2.77                    | 6.06%                | 51.52                    | 3.02                    | 6.24%                | 51.67                    | 0.15                    | 0.30%                |       |
|           | 120 gal.            | 800                | 73.56                  | 77.66                    | 4.10                    | 5.58%                | 82.45                    | 4.79                    | 6.17%                | 82.67                    | 0.22                    | 0.26%                |       |
|           | 120 gal.            | 1,000              | 95.80                  | 101.03                   | 5.24                    | 5.47%                | 107.07                   | 6.04                    | 5.98%                | 107.37                   | 0.30                    | 0.28%                |       |
|           | 120 gal.            | 1,500              | 148.17                 | 156.08                   | 7.90                    | 5.33%                | 165.18                   | 9.11                    | 5.83%                | 165.66                   | 0.48                    | 0.29%                |       |
|           | 120 gal.            | 2,000              | 197.33                 | 207.73                   | 10.40                   | 5.27%                | 219.86                   | 12.13                   | 5.84%                | 220.49                   | 0.63                    | 0.29%                |       |
|           | 120 gal.            | 4,000              | 393.04                 | 413.41                   | 20.37                   | 5.18%                | 437.63                   | 24.21                   | 5.86%                | 438.87                   | 1.24                    | 0.28%                |       |
|           | 120 gal.            | 6,000              | 588.76                 | 619.10                   | 30.34                   | 5.15%                | 655.40                   | 36.30                   | 5.86%                | 657.25                   | 1.85                    | 0.28%                |       |
|           | 120 gal.            | 8,000              | 784.47                 | 824.79                   | 40.32                   | 5.14%                | 873.17                   | 48.39                   | 5.87%                | 875.63                   | 2.45                    | 0.28%                |       |
|           | 120 gal.            | 10,000             | 980.18                 | 1,030.47                 | 50.29                   | 5.13%                | 1,090.94                 | 60.47                   | 5.87%                | 1,094.00                 | 3.06                    | 0.28%                |       |
|           | RS-TOD              |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | On - Peak           | 25%                | 1,000                  | 98.87                    | 104.43                  | 5.56                 | 5.62%                    | 110.55                  | 6.12                 | 5.86%                    | 110.90                  | 0.35                 | 0.32% |
|           | Off-Peak            | 75%                | 2,000                  | 188.14                   | 198.16                  | 10.02                | 5.33%                    | 210.18                  | 12.03                | 6.07%                    | 210.75                  | 0.57                 | 0.27% |
|           |                     |                    | 3,000                  | 276.94                   | 291.43                  | 14.48                | 5.23%                    | 309.36                  | 17.93                | 6.15%                    | 310.15                  | 0.79                 | 0.25% |
|           |                     |                    | 4,000                  | 365.75                   | 384.70                  | 18.95                | 5.18%                    | 408.53                  | 23.84                | 6.20%                    | 409.54                  | 1.00                 | 0.25% |
|           |                     |                    | 5,000                  | 454.55                   | 477.97                  | 23.41                | 5.15%                    | 507.71                  | 29.74                | 6.22%                    | 508.93                  | 1.22                 | 0.24% |
|           |                     |                    | 6,000                  | 543.36                   | 571.24                  | 27.88                | 5.13%                    | 606.88                  | 35.64                | 6.24%                    | 608.32                  | 1.44                 | 0.24% |
|           |                     |                    | 7,000                  | 632.17                   | 664.51                  | 32.34                | 5.12%                    | 706.06                  | 41.55                | 6.25%                    | 707.71                  | 1.66                 | 0.23% |
|           |                     |                    | 8,000                  | 720.97                   | 757.78                  | 36.81                | 5.11%                    | 805.23                  | 47.45                | 6.26%                    | 807.11                  | 1.87                 | 0.23% |
|           | RS-TOD              |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | On - Peak           | 30%                | 1,000                  | 103.46                   | 109.27                  | 5.81                 | 5.62%                    | 115.46                  | 6.19                 | 5.67%                    | 115.86                  | 0.40                 | 0.34% |
| Off-Peak  | 70%                 | 2,000              | 197.32                 | 207.85                   | 10.53                   | 5.34%                | 220.01                   | 12.16                   | 5.95%                | 220.67                   | 0.65                    | 0.30%                |       |
|           |                     | 3,000              | 290.71                 | 305.96                   | 15.25                   | 5.25%                | 324.10                   | 18.14                   | 5.93%                | 325.01                   | 0.91                    | 0.28%                |       |
|           |                     | 4,000              | 384.11                 | 404.08                   | 19.97                   | 5.20%                | 428.19                   | 24.11                   | 5.97%                | 429.36                   | 1.17                    | 0.27%                |       |
|           |                     | 5,000              | 477.50                 | 502.20                   | 24.69                   | 5.17%                | 532.28                   | 30.08                   | 5.99%                | 533.71                   | 1.43                    | 0.27%                |       |
|           |                     | 6,000              | 570.90                 | 600.31                   | 29.41                   | 5.15%                | 636.37                   | 36.05                   | 6.01%                | 638.06                   | 1.69                    | 0.27%                |       |
|           |                     | 7,000              | 664.30                 | 698.43                   | 34.13                   | 5.14%                | 740.46                   | 42.03                   | 6.02%                | 742.41                   | 1.95                    | 0.26%                |       |
|           |                     | 8,000              | 757.69                 | 796.55                   | 38.86                   | 5.13%                | 844.54                   | 48.00                   | 6.03%                | 846.76                   | 2.21                    | 0.26%                |       |
| RS-TOD    |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 35%                 | 1,000              | 108.05                 | 114.12                   | 6.07                    | 5.62%                | 120.38                   | 6.26                    | 5.48%                | 120.81                   | 0.44                    | 0.36%                |       |
| Off-Peak  | 65%                 | 2,000              | 206.50                 | 217.54                   | 11.04                   | 5.35%                | 229.84                   | 12.30                   | 5.65%                | 230.58                   | 0.74                    | 0.32%                |       |
|           |                     | 3,000              | 304.48                 | 320.50                   | 16.02                   | 5.26%                | 338.84                   | 18.34                   | 5.72%                | 339.88                   | 1.04                    | 0.31%                |       |
|           |                     | 4,000              | 402.47                 | 423.47                   | 21.00                   | 5.22%                | 447.85                   | 24.38                   | 5.76%                | 449.19                   | 1.34                    | 0.30%                |       |
|           |                     | 5,000              | 500.45                 | 526.43                   | 25.97                   | 5.19%                | 556.85                   | 30.42                   | 5.78%                | 558.49                   | 1.64                    | 0.30%                |       |
|           |                     | 6,000              | 598.44                 | 629.39                   | 30.95                   | 5.17%                | 665.85                   | 36.46                   | 5.79%                | 667.80                   | 1.95                    | 0.29%                |       |
|           |                     | 7,000              | 696.43                 | 732.35                   | 35.93                   | 5.16%                | 774.85                   | 42.50                   | 5.80%                | 777.10                   | 2.25                    | 0.29%                |       |
|           |                     | 8,000              | 794.41                 | 835.31                   | 40.90                   | 5.15%                | 883.86                   | 48.54                   | 5.81%                | 886.41                   | 2.55                    | 0.29%                |       |
| RS-ES     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 15%                 | 1,000              | 89.69                  | 94.73                    | 5.04                    | 5.62%                | 100.72                   | 5.99                    | 6.32%                | 100.99                   | 0.27                    | 0.27%                |       |
| Off-Peak  | 85%                 | 2,000              | 169.78                 | 178.77                   | 9.00                    | 5.30%                | 190.53                   | 11.75                   | 6.58%                | 190.93                   | 0.40                    | 0.21%                |       |
|           |                     | 3,000              | 249.40                 | 262.35                   | 12.95                   | 5.19%                | 279.87                   | 17.52                   | 6.68%                | 280.41                   | 0.53                    | 0.19%                |       |
|           |                     | 4,000              | 329.03                 | 345.93                   | 16.90                   | 5.14%                | 369.22                   | 23.29                   | 6.73%                | 369.89                   | 0.67                    | 0.18%                |       |
|           |                     | 5,000              | 408.66                 | 429.51                   | 20.85                   | 5.10%                | 458.57                   | 29.06                   | 6.77%                | 459.37                   | 0.80                    | 0.17%                |       |
|           |                     | 6,000              | 488.28                 | 513.09                   | 24.80                   | 5.08%                | 547.91                   | 34.83                   | 6.79%                | 548.85                   | 0.93                    | 0.17%                |       |
|           |                     | 7,000              | 567.91                 | 596.66                   | 28.76                   | 5.06%                | 637.26                   | 40.59                   | 6.80%                | 638.32                   | 1.07                    | 0.17%                |       |
|           |                     | 8,000              | 647.53                 | 680.24                   | 32.71                   | 5.05%                | 726.60                   | 46.36                   | 6.82%                | 727.80                   | 1.20                    | 0.16%                |       |
| RS-ES     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 20%                 | 1,000              | 94.28                  | 99.58                    | 5.30                    | 5.62%                | 105.63                   | 6.05                    | 6.08%                | 105.95                   | 0.31                    | 0.29%                |       |
| Off-Peak  | 80%                 | 2,000              | 178.96                 | 188.46                   | 9.51                    | 5.31%                | 200.36                   | 11.89                   | 6.31%                | 200.84                   | 0.49                    | 0.24%                |       |
|           |                     | 3,000              | 263.17                 | 276.89                   | 13.72                   | 5.21%                | 294.62                   | 17.73                   | 6.40%                | 295.28                   | 0.66                    | 0.22%                |       |
|           |                     | 4,000              | 347.39                 | 365.31                   | 17.92                   | 5.16%                | 388.88                   | 23.56                   | 6.45%                | 389.71                   | 0.84                    | 0.21%                |       |
|           |                     | 5,000              | 431.60                 | 453.74                   | 22.13                   | 5.13%                | 483.14                   | 29.40                   | 6.48%                | 484.15                   | 1.01                    | 0.21%                |       |
|           |                     | 6,000              | 515.82                 | 542.16                   | 26.34                   | 5.11%                | 577.40                   | 35.23                   | 6.50%                | 578.58                   | 1.19                    | 0.21%                |       |
|           |                     | 7,000              | 600.04                 | 630.59                   | 30.55                   | 5.09%                | 671.66                   | 41.07                   | 6.51%                | 673.02                   | 1.36                    | 0.20%                |       |
|           |                     | 8,000              | 684.25                 | 719.01                   | 34.76                   | 5.08%                | 765.92                   | 46.91                   | 6.52%                | 767.45                   | 1.54                    | 0.20%                |       |
| RS-ES     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 7 of 11**

| Rate Code     | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|---------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-1          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Unmetered     |                     | 50                 | 14.12                  | 16.08                    | 1.95                    | 13.83%               | 16.57                    | 0.49                    | 3.06%                | 16.70                    | 0.13                    | 0.80%                |
|               |                     | 100                | 18.74                  | 20.86                    | 2.12                    | 11.29%               | 21.63                    | 0.77                    | 3.71%                | 21.77                    | 0.14                    | 0.63%                |
|               |                     | 150                | 23.36                  | 25.64                    | 2.28                    | 9.76%                | 26.70                    | 1.06                    | 4.12%                | 26.83                    | 0.14                    | 0.52%                |
|               |                     | 200                | 27.98                  | 30.42                    | 2.44                    | 8.73%                | 31.76                    | 1.34                    | 4.39%                | 31.90                    | 0.14                    | 0.44%                |
|               |                     | 400                | 46.45                  | 49.55                    | 3.10                    | 6.67%                | 52.01                    | 2.46                    | 4.97%                | 52.17                    | 0.15                    | 0.29%                |
|               |                     | 700                | 74.17                  | 78.24                    | 4.08                    | 5.50%                | 82.40                    | 4.15                    | 5.31%                | 82.56                    | 0.17                    | 0.20%                |
|               |                     | 1,000              | 101.88                 | 106.94                   | 5.06                    | 4.96%                | 112.78                   | 5.84                    | 5.46%                | 112.96                   | 0.18                    | 0.16%                |
|               |                     | 1,500              | 148.07                 | 154.76                   | 6.69                    | 4.52%                | 163.42                   | 8.66                    | 5.60%                | 163.63                   | 0.20                    | 0.13%                |
|               |                     | 2,000              | 194.26                 | 202.58                   | 8.32                    | 4.29%                | 214.06                   | 11.48                   | 5.67%                | 214.29                   | 0.23                    | 0.11%                |
|               |                     | 4,000              | 378.10                 | 392.96                   | 14.86                   | 3.93%                | 415.70                   | 22.74                   | 5.79%                | 416.03                   | 0.33                    | 0.08%                |
|               |                     | 8,000              | 745.77                 | 773.70                   | 27.93                   | 3.74%                | 818.97                   | 45.28                   | 5.85%                | 819.50                   | 0.53                    | 0.06%                |
|               |                     | 10,000             | 929.61                 | 964.07                   | 34.46                   | 3.71%                | 1,020.61                 | 56.54                   | 5.87%                | 1,021.24                 | 0.63                    | 0.06%                |
|               |                     | 15,000             | 1,389.20               | 1,440.00                 | 50.80                   | 3.66%                | 1,524.71                 | 84.71                   | 5.88%                | 1,525.58                 | 0.87                    | 0.06%                |
|               |                     | 25,000             | 2,302.78               | 2,386.25                 | 83.47                   | 3.62%                | 2,527.30                 | 141.05                  | 5.91%                | 2,528.67                 | 1.37                    | 0.05%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 10%                 | 500                | 55.03                  | 59.18                    | 4.15                    | 7.54%                | 62.40                    | 3.22                    | 5.44%                | 62.67                    | 0.27                    | 0.44%                |
| Off-Peak      | 90%                 | 1,000              | 90.56                  | 96.24                    | 5.68                    | 6.27%                | 102.24                   | 6.01                    | 6.24%                | 102.53                   | 0.28                    | 0.28%                |
|               |                     | 2,000              | 161.62                 | 170.35                   | 8.73                    | 5.40%                | 181.94                   | 11.59                   | 6.80%                | 182.24                   | 0.30                    | 0.16%                |
|               |                     | 4,000              | 302.82                 | 317.67                   | 14.85                   | 4.90%                | 340.41                   | 22.74                   | 7.16%                | 340.74                   | 0.33                    | 0.10%                |
|               |                     | 6,000              | 444.02                 | 464.99                   | 20.96                   | 4.72%                | 498.88                   | 33.90                   | 7.29%                | 499.24                   | 0.36                    | 0.07%                |
|               |                     | 8,000              | 585.23                 | 612.30                   | 27.08                   | 4.63%                | 657.35                   | 45.05                   | 7.36%                | 657.74                   | 0.39                    | 0.06%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 15%                 | 500                | 56.35                  | 60.51                    | 4.16                    | 7.39%                | 63.74                    | 3.22                    | 5.33%                | 64.01                    | 0.28                    | 0.43%                |
| Off-Peak      | 85%                 | 1,000              | 93.20                  | 98.90                    | 5.70                    | 6.12%                | 104.92                   | 6.02                    | 6.08%                | 105.21                   | 0.29                    | 0.27%                |
|               |                     | 2,000              | 166.90                 | 175.69                   | 8.79                    | 5.26%                | 187.29                   | 11.60                   | 6.80%                | 187.60                   | 0.31                    | 0.16%                |
|               |                     | 4,000              | 313.39                 | 328.34                   | 14.95                   | 4.77%                | 351.11                   | 22.77                   | 6.93%                | 351.46                   | 0.34                    | 0.10%                |
|               |                     | 6,000              | 459.88                 | 481.00                   | 21.12                   | 4.59%                | 514.93                   | 33.94                   | 7.06%                | 515.32                   | 0.38                    | 0.07%                |
|               |                     | 8,000              | 606.36                 | 633.65                   | 27.29                   | 4.50%                | 678.76                   | 45.11                   | 7.12%                | 679.18                   | 0.42                    | 0.06%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 20%                 | 500                | 57.67                  | 61.85                    | 4.18                    | 7.24%                | 65.07                    | 3.23                    | 5.22%                | 65.35                    | 0.28                    | 0.43%                |
| Off-Peak      | 80%                 | 1,000              | 95.84                  | 101.57                   | 5.73                    | 5.98%                | 107.60                   | 6.02                    | 5.93%                | 107.89                   | 0.29                    | 0.27%                |
|               |                     | 2,000              | 172.19                 | 181.03                   | 8.84                    | 5.13%                | 192.64                   | 11.61                   | 6.42%                | 192.96                   | 0.31                    | 0.16%                |
|               |                     | 4,000              | 323.96                 | 339.02                   | 15.06                   | 4.65%                | 361.81                   | 22.80                   | 6.72%                | 362.18                   | 0.36                    | 0.10%                |
|               |                     | 6,000              | 475.73                 | 497.01                   | 21.28                   | 4.47%                | 530.99                   | 33.98                   | 6.84%                | 531.40                   | 0.41                    | 0.08%                |
|               |                     | 8,000              | 627.50                 | 655.00                   | 27.50                   | 4.38%                | 700.16                   | 45.16                   | 6.90%                | 700.62                   | 0.46                    | 0.07%                |
| GS-1          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|               |                     | 600                | 72.45                  | 76.83                    | 4.38                    | 6.04%                | 80.59                    | 3.76                    | 4.89%                | 80.85                    | 0.26                    | 0.33%                |
|               |                     | 700                | 81.69                  | 86.40                    | 4.70                    | 5.76%                | 90.72                    | 4.32                    | 5.00%                | 90.98                    | 0.27                    | 0.30%                |
|               |                     | 800                | 90.93                  | 95.96                    | 5.03                    | 5.53%                | 100.84                   | 4.88                    | 5.09%                | 101.12                   | 0.27                    | 0.27%                |
|               |                     | 900                | 100.17                 | 105.52                   | 5.36                    | 5.35%                | 110.97                   | 5.45                    | 5.16%                | 111.25                   | 0.28                    | 0.25%                |
|               |                     | 1,200              | 127.88                 | 134.22                   | 6.34                    | 4.95%                | 141.35                   | 7.14                    | 5.32%                | 141.65                   | 0.29                    | 0.21%                |
|               |                     | 1,400              | 146.36                 | 153.35                   | 6.99                    | 4.78%                | 161.61                   | 8.26                    | 5.39%                | 161.91                   | 0.30                    | 0.19%                |
|               |                     | 1,600              | 164.83                 | 172.48                   | 7.64                    | 4.64%                | 181.87                   | 9.39                    | 5.44%                | 182.18                   | 0.31                    | 0.17%                |
|               |                     | 1,800              | 183.31                 | 191.61                   | 8.30                    | 4.53%                | 202.12                   | 10.52                   | 5.49%                | 202.45                   | 0.32                    | 0.16%                |
|               |                     | 2,100              | 210.98                 | 220.25                   | 9.28                    | 4.40%                | 232.46                   | 12.21                   | 5.54%                | 232.80                   | 0.34                    | 0.15%                |
|               |                     | 2,400              | 238.55                 | 248.81                   | 10.26                   | 4.30%                | 262.71                   | 13.90                   | 5.59%                | 263.06                   | 0.35                    | 0.13%                |
|               |                     | 2,700              | 266.13                 | 277.36                   | 11.24                   | 4.22%                | 292.95                   | 15.59                   | 5.62%                | 293.32                   | 0.37                    | 0.13%                |
|               |                     | 2,800              | 275.32                 | 286.88                   | 11.56                   | 4.20%                | 303.03                   | 16.15                   | 5.63%                | 303.41                   | 0.37                    | 0.12%                |
|               |                     | 3,000              | 293.70                 | 305.92                   | 12.22                   | 4.16%                | 323.20                   | 17.28                   | 5.65%                | 323.58                   | 0.38                    | 0.12%                |
|               |                     | 3,200              | 312.09                 | 324.96                   | 12.87                   | 4.12%                | 343.36                   | 18.40                   | 5.66%                | 343.75                   | 0.39                    | 0.11%                |
|               |                     | 3,500              | 339.66                 | 353.51                   | 13.85                   | 4.08%                | 373.61                   | 20.09                   | 5.68%                | 374.01                   | 0.41                    | 0.11%                |
|               |                     | 3,600              | 348.85                 | 363.03                   | 14.18                   | 4.06%                | 383.69                   | 20.66                   | 5.69%                | 384.10                   | 0.41                    | 0.11%                |
|               |                     | 4,000              | 385.62                 | 401.11                   | 15.48                   | 4.02%                | 424.02                   | 22.91                   | 5.71%                | 424.45                   | 0.43                    | 0.10%                |
|               |                     | 4,500              | 431.58                 | 448.70                   | 17.12                   | 3.97%                | 474.43                   | 25.73                   | 5.73%                | 474.88                   | 0.46                    | 0.10%                |
| GS-2-         |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Rec. Lighting |                     | 50                 | 27.32                  | 30.39                    | 3.06                    | 11.20%               | 31.17                    | 0.79                    | 2.60%                | 31.49                    | 0.32                    | 1.02%                |
|               |                     | 100                | 32.37                  | 35.64                    | 3.27                    | 10.10%               | 36.73                    | 1.08                    | 3.04%                | 37.05                    | 0.33                    | 0.89%                |
|               |                     | 150                | 37.42                  | 40.90                    | 3.48                    | 9.29%                | 42.28                    | 1.38                    | 3.37%                | 42.62                    | 0.34                    | 0.80%                |
|               |                     | 200                | 42.47                  | 46.15                    | 3.68                    | 8.68%                | 47.83                    | 1.68                    | 3.63%                | 48.18                    | 0.35                    | 0.73%                |
|               |                     | 400                | 62.66                  | 67.18                    | 4.52                    | 7.21%                | 70.04                    | 2.86                    | 4.25%                | 70.43                    | 0.39                    | 0.56%                |
|               |                     | 700                | 92.95                  | 98.71                    | 5.77                    | 6.20%                | 103.35                   | 4.63                    | 4.69%                | 103.81                   | 0.46                    | 0.45%                |
|               |                     | 1,000              | 123.23                 | 130.25                   | 7.02                    | 5.69%                | 136.66                   | 6.41                    | 4.92%                | 137.19                   | 0.53                    | 0.39%                |
|               |                     | 1,500              | 173.71                 | 182.81                   | 9.10                    | 5.24%                | 192.17                   | 9.36                    | 5.12%                | 192.81                   | 0.64                    | 0.33%                |
|               |                     | 2,000              | 224.19                 | 235.37                   | 11.18                   | 4.99%                | 247.69                   | 12.32                   | 5.23%                | 248.44                   | 0.75                    | 0.30%                |
|               |                     | 4,000              | 425.19                 | 444.70                   | 19.51                   | 4.59%                | 468.84                   | 24.15                   | 5.43%                | 470.04                   | 1.20                    | 0.26%                |
|               |                     | 8,000              | 827.18                 | 863.34                   | 36.17                   | 4.37%                | 911.14                   | 47.80                   | 5.54%                | 913.23                   | 2.09                    | 0.23%                |
|               |                     | 10,000             | 1,028.17               | 1,072.67                 | 44.50                   | 4.33%                | 1,132.29                 | 59.63                   | 5.56%                | 1,134.83                 | 2.54                    | 0.22%                |
|               |                     | 15,000             | 1,530.66               | 1,595.97                 | 65.32                   | 4.27%                | 1,685.17                 | 89.19                   | 5.59%                | 1,688.82                 | 3.65                    | 0.22%                |
|               |                     | 25,000             | 2,530.03               | 2,636.99                 | 106.96                  | 4.23%                | 2,785.32                 | 148.32                  | 5.62%                | 2,791.20                 | 5.88                    | 0.21%                |
| GS-2          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Secondary     | 10                  | 1,000              | 179.31                 | 190.48                   | 11.17                   | 6.23%                | 197.87                   | 7.40                    | 3.88%                | 199.02                   | 1.14                    | 0.58%                |
|               | 10                  | 2,000              | 258.87                 | 272.58                   | 13.72                   | 5.30%                | 285.53                   | 12.95                   | 4.75%                | 286.67                   | 1.14                    | 0.40%                |
|               | 10                  | 3,000              | 337.96                 | 354.23                   | 16.26                   | 4.81%                | 372.73                   | 18.50                   | 5.22%                | 373.87                   | 1.14                    | 0.31%                |
|               | 25                  | 2,500              | 403.84                 | 426.59                   | 22.75                   | 5.63%                | 444.10                   | 17.51                   | 4.10%                | 446.35                   | 2.25                    | 0.51%                |
|               | 25                  | 5,000              | 601.59                 | 630.70                   | 29.12                   | 4.84%                | 662.10                   | 31.39                   | 4.98%                | 664.35                   | 2.25                    | 0.34%                |
|               | 25                  | 7,500              | 799.33                 | 834.82                   | 35.49                   | 4.44%                | 880.10                   | 45.28                   | 5.42%                | 882.34                   | 2.25                    | 0.26%                |
|               | 50                  | 5,000              | 777.30                 | 819.35                   | 42.05                   | 5.41%                | 853.72                   | 34.37                   | 4.19%                | 857.81                   | 4.09                    | 0.48%                |
|               | 50                  | 10,000             | 1,172.79               | 1,227.57                 | 54.78                   | 4.67%                | 1,289.71                 | 62.14                   | 5.08%                | 1,293.80                 | 4.09                    | 0.32%                |
|               | 50                  | 15,000             | 1,568.28               | 1,635.80                 | 67.52                   | 4.31%                | 1,725.71                 | 89.90                   | 5.50%                | 1,729.80                 | 4.09                    | 0.24%                |
|               | 75                  | 7,500              | 1,150.76               | 1,212.10                 | 61.34                   | 5.33%                | 1,263.33                 | 51.23                   | 4.23%                | 1,269.27                 | 5.93                    | 0.47%                |
|               | 75                  | 15,000             | 1,743.99               | 1,824.44                 | 80.45                   | 4.61%                | 1,917.32                 | 92.88                   | 5.09%                | 1,923.26                 | 5.93                    | 0.31%                |
|               | 75                  | 22,500             | 2,333.02               | 2,432.58                 | 99.56                   | 4.27%                | 2,567.11                 | 134.53                  | 5.53%                | 2,573.05                 | 5.93                    | 0.23%                |
|               | 100                 | 10,000             | 1,524.22               | 1,604.86                 | 80.64                   | 5.29%                | 1,672.95                 | 68.09                   | 4.24%                | 1,680.73                 | 7.78                    | 0.46%                |
|               | 100                 | 20,000             | 2,312.39               | 2,418.51                 | 106.12                  | 4.59%                | 2,542.14                 | 123.62                  | 5.11%                | 2,549.91                 | 7.78                    | 0.31%                |
|               | 100                 | 30,000             | 3,097.77               | 3,229.37                 | 131.60                  | 4.25%                | 3,408.52                 | 179.16                  | 5.55%                | 3,416.30                 | 7.78                    | 0.23%                |
|               | 200                 | 20,000             | 3,015.25               | 3,173.08                 | 157.83                  | 5.23%                | 3,308.61                 | 135.53                  | 4.27%                | 3,323.76                 | 15.15                   | 0.46%                |
|               | 200                 | 40,000             | 4,586.00               | 4,794.79                 | 208.79                  | 4.55%                | 5,041.39                 | 246.59                  | 5.14%                | 5,056.54                 | 15.15                   | 0.30%                |
|               | 200                 | 60,000             | 6,156.76               | 6,416.50                 | 259.74                  | 4.22%                | 6,774.16                 | 357.66                  | 5.57%                | 6,789.31                 | 15.15                   | 0.22%                |
|               | 500                 | 50,000             | 7,479.94               | 7,869.36                 | 389.41                  | 5.21%                | 8,207.20                 | 337.84                  | 4.29%                | 8,244.47                 | 37.28                   | 0.45%                |
|               | 500                 | 100,000            | 11,406.83              | 11,923.63                | 516.80                  | 4.53%                | 12,539.13                | 615.51                  | 5.16%                | 12,576.41                | 37.28                   | 0.30%                |
|               | 500                 | 150,000            | 15,333.71              | 15,977.90                | 644.19                  | 4.20%                | 16,871.07                | 893.17                  | 5.59%                | 16,908.34                | 37.28                   | 0.22%                |
|               | 1,000               | 100,000            | 14,921.10              | 15,696.48                | 775.38                  | 5.20%                | 16,371.51                | 675.03                  | 4.30%                | 16,445.66                | 74.15                   | 0.45%                |
|               | 1,000               | 200,000            | 22,774.87              | 23,805.02                | 1,030.15                | 4.52%                | 25,035.38                | 1,230.36                | 5.17%                | 25,109.53                | 74.15                   | 0.30%                |
|               | 1,000               | 300,000            | 30,628.64              | 31,913.56                | 1,284.92                | 4.20%                | 33,699.25                | 1,785.69                | 5.60%                | 33,773.40                | 74.15                   | 0.22%                |
|               | 3,000               | 300,000            | 44,685.74              | 47,004.96                | 2,319.23                | 5.19%                | 49,028.74                | 2,023.78                | 4.31%                | 49,250.38                | 221.64                  | 0.45%                |
|               | 3,000               | 600,000            | 68,247.04              | 71,330.58                | 3,083.55                | 4.52%                | 75,020.35                | 3,689.77                | 5.17%                | 75,241.99                | 221.64                  | 0.30%                |
|               | 3,000               | 900,000            | 91,657.67              | 95,505.54                | 3,847.87                | 4.20%                | 100,861.29               | 5,355.76                | 5.61%                | 101,082.93               | 221                     |                      |

OHIO POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
SSO Customer Typical Bills

Exhibit DMR-6  
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| Rate Code               | Level of Demand<br>(A) | Level of Usage<br>(B) | Current Total Bill<br>(C) | June 2012 Total Bill<br>(D) | Dollar Increase<br>(E=D-C) | % Increase<br>(F = E÷C) | June 2013 Total Bill<br>(G) | Dollar Increase<br>(H=G-D) | % Increase<br>(I = H÷D) | June 2014 Total Bill<br>(J) | Dollar Increase<br>(K=J-G) | % Increase<br>(L = K÷G) |
|-------------------------|------------------------|-----------------------|---------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|
| GS-2<br>Primary         | 10                     | 1,000                 | 265.74                    | 284.26                      | 18.53                      | 6.97%                   | 293.47                      | 9.21                       | 3.24%                   | 295.83                      | 2.36                       | 0.80%                   |
|                         | 10                     | 2,000                 | 343.53                    | 364.58                      | 21.05                      | 6.13%                   | 379.19                      | 14.61                      | 4.01%                   | 381.54                      | 2.36                       | 0.62%                   |
|                         | 10                     | 3,000                 | 420.85                    | 444.43                      | 23.57                      | 5.60%                   | 464.44                      | 20.01                      | 4.50%                   | 466.80                      | 2.36                       | 0.51%                   |
|                         | 25                     | 2,500                 | 478.96                    | 508.39                      | 29.43                      | 6.14%                   | 527.31                      | 18.92                      | 3.72%                   | 530.67                      | 3.36                       | 0.64%                   |
|                         | 25                     | 5,000                 | 672.28                    | 708.02                      | 35.73                      | 5.32%                   | 740.44                      | 32.42                      | 4.58%                   | 743.80                      | 3.36                       | 0.45%                   |
|                         | 25                     | 7,500                 | 865.60                    | 907.65                      | 42.04                      | 4.86%                   | 953.57                      | 45.92                      | 5.06%                   | 956.93                      | 3.36                       | 0.35%                   |
|                         | 50                     | 5,000                 | 833.57                    | 881.16                      | 47.59                      | 5.71%                   | 916.27                      | 35.11                      | 3.98%                   | 921.29                      | 5.03                       | 0.55%                   |
|                         | 50                     | 10,000                | 1,220.21                  | 1,280.42                    | 60.21                      | 4.93%                   | 1,342.53                    | 62.12                      | 4.85%                   | 1,347.56                    | 5.03                       | 0.37%                   |
|                         | 50                     | 15,000                | 1,606.85                  | 1,679.68                    | 72.83                      | 4.53%                   | 1,768.79                    | 89.12                      | 5.31%                   | 1,773.82                    | 5.03                       | 0.28%                   |
|                         | 75                     | 7,500                 | 1,188.17                  | 1,253.92                    | 65.75                      | 5.53%                   | 1,305.23                    | 51.30                      | 4.09%                   | 1,311.92                    | 6.69                       | 0.51%                   |
|                         | 75                     | 15,000                | 1,768.14                  | 1,852.82                    | 84.68                      | 4.79%                   | 1,944.62                    | 91.81                      | 4.95%                   | 1,951.31                    | 6.69                       | 0.34%                   |
|                         | 75                     | 22,500                | 2,343.90                  | 2,447.51                    | 103.61                     | 4.42%                   | 2,579.82                    | 132.31                     | 5.41%                   | 2,586.51                    | 6.69                       | 0.26%                   |
|                         | 100                    | 10,000                | 1,542.78                  | 1,626.69                    | 83.91                      | 5.44%                   | 1,694.19                    | 67.49                      | 4.15%                   | 1,702.55                    | 8.36                       | 0.49%                   |
|                         | 100                    | 20,000                | 2,313.26                  | 2,422.42                    | 109.15                     | 4.72%                   | 2,543.91                    | 121.50                     | 5.02%                   | 2,552.27                    | 8.36                       | 0.33%                   |
|                         | 100                    | 30,000                | 3,080.95                  | 3,215.34                    | 134.39                     | 4.36%                   | 3,390.84                    | 175.50                     | 5.46%                   | 3,399.20                    | 8.36                       | 0.25%                   |
|                         | 200                    | 20,000                | 2,958.40                  | 3,114.97                    | 156.57                     | 5.29%                   | 3,247.23                    | 132.26                     | 4.25%                   | 3,262.25                    | 15.02                      | 0.46%                   |
|                         | 200                    | 40,000                | 4,493.77                  | 4,700.81                    | 207.04                     | 4.61%                   | 4,941.08                    | 240.26                     | 5.11%                   | 4,956.10                    | 15.02                      | 0.30%                   |
|                         | 200                    | 60,000                | 6,029.14                  | 6,286.66                    | 257.52                     | 4.27%                   | 6,634.93                    | 348.27                     | 5.54%                   | 6,649.95                    | 15.02                      | 0.23%                   |
|                         | 500                    | 50,000                | 7,196.87                  | 7,571.40                    | 374.53                     | 5.20%                   | 7,897.94                    | 326.55                     | 4.31%                   | 7,932.96                    | 35.02                      | 0.44%                   |
|                         | 500                    | 100,000               | 11,035.29                 | 11,536.01                   | 500.71                     | 4.54%                   | 12,132.57                   | 596.56                     | 5.17%                   | 12,167.59                   | 35.02                      | 0.29%                   |
|                         | 500                    | 150,000               | 14,873.72                 | 15,500.62                   | 626.90                     | 4.21%                   | 16,367.19                   | 866.58                     | 5.59%                   | 16,402.21                   | 35.02                      | 0.21%                   |
|                         | 1,000                  | 100,000               | 14,260.98                 | 14,998.78                   | 737.79                     | 5.17%                   | 15,649.14                   | 650.36                     | 4.34%                   | 15,717.48                   | 68.35                      | 0.44%                   |
|                         | 1,000                  | 200,000               | 21,937.83                 | 22,928.00                   | 990.16                     | 4.51%                   | 24,118.39                   | 1,190.39                   | 5.19%                   | 24,186.73                   | 68.35                      | 0.28%                   |
|                         | 1,000                  | 300,000               | 29,614.68                 | 30,857.22                   | 1,242.54                   | 4.20%                   | 32,587.64                   | 1,730.42                   | 5.61%                   | 32,655.98                   | 68.35                      | 0.21%                   |
|                         | 3,000                  | 300,000               | 42,517.44                 | 44,708.30                   | 2,190.85                   | 5.15%                   | 46,653.91                   | 1,945.62                   | 4.35%                   | 46,855.57                   | 201.66                     | 0.43%                   |
| 3,000                   | 600,000                | 65,547.98             | 68,495.96                 | 2,947.97                    | 4.50%                      | 72,061.66               | 3,565.71                    | 5.21%                      | 72,263.32               | 201.66                      | 0.28%                      |                         |
| 3,000                   | 900,000                | 88,427.86             | 92,132.95                 | 3,705.09                    | 4.19%                      | 97,318.75               | 5,185.80                    | 5.63%                      | 97,520.40               | 201.66                      | 0.21%                      |                         |
| 7,000                   | 700,000                | 99,030.36             | 104,127.33                | 5,096.97                    | 5.15%                      | 108,663.47              | 4,536.14                    | 4.36%                      | 109,131.74              | 468.27                      | 0.43%                      |                         |
| 7,000                   | 1,400,000              | 151,493.22            | 158,356.80                | 6,863.58                    | 4.53%                      | 166,673.15              | 8,316.35                    | 5.25%                      | 167,141.42              | 468.27                      | 0.28%                      |                         |
| 7,000                   | 2,100,000              | 203,656.99            | 212,287.18                | 8,630.19                    | 4.24%                      | 224,383.74              | 12,096.56                   | 5.70%                      | 224,852.01              | 468.27                      | 0.21%                      |                         |
| GS-2<br>Subtransmission | 10                     | 1,000                 | 754.12                    | 813.36                      | 59.24                      | 7.86%                   | 833.44                      | 20.08                      | 2.47%                   | 842.52                      | 9.08                       | 1.09%                   |
|                         | 10                     | 2,000                 | 830.76                    | 892.51                      | 61.75                      | 7.43%                   | 918.02                      | 25.51                      | 2.86%                   | 927.10                      | 9.08                       | 0.99%                   |
|                         | 10                     | 3,000                 | 906.94                    | 971.21                      | 64.26                      | 7.09%                   | 1,002.14                    | 30.94                      | 3.19%                   | 1,011.22                    | 9.08                       | 0.91%                   |
|                         | 25                     | 2,500                 | 892.10                    | 956.16                      | 64.06                      | 7.18%                   | 984.38                      | 28.22                      | 2.95%                   | 993.46                      | 9.08                       | 0.92%                   |
|                         | 25                     | 5,000                 | 1,082.56                  | 1,152.89                    | 70.33                      | 6.50%                   | 1,194.68                    | 41.80                      | 3.63%                   | 1,203.76                    | 9.08                       | 0.76%                   |
|                         | 25                     | 7,500                 | 1,273.02                  | 1,349.62                    | 76.60                      | 6.02%                   | 1,404.99                    | 55.37                      | 4.10%                   | 1,414.06                    | 9.08                       | 0.65%                   |
|                         | 50                     | 5,000                 | 1,121.31                  | 1,193.39                    | 72.08                      | 6.43%                   | 1,235.18                    | 41.80                      | 3.50%                   | 1,244.26                    | 9.08                       | 0.73%                   |
|                         | 50                     | 10,000                | 1,502.22                  | 1,586.85                    | 84.62                      | 5.63%                   | 1,655.79                    | 68.94                      | 4.34%                   | 1,664.86                    | 9.08                       | 0.55%                   |
|                         | 50                     | 15,000                | 1,883.14                  | 1,980.31                    | 97.17                      | 5.16%                   | 2,076.39                    | 96.08                      | 4.85%                   | 2,085.47                    | 9.08                       | 0.44%                   |
|                         | 75                     | 7,500                 | 1,350.52                  | 1,430.62                    | 80.10                      | 5.93%                   | 1,485.99                    | 55.37                      | 3.87%                   | 1,495.06                    | 9.08                       | 0.61%                   |
|                         | 75                     | 15,000                | 1,921.89                  | 2,020.81                    | 98.92                      | 5.15%                   | 2,116.89                    | 96.08                      | 4.75%                   | 2,125.97                    | 9.08                       | 0.43%                   |
|                         | 75                     | 22,500                | 2,489.06                  | 2,606.80                    | 117.74                     | 4.73%                   | 2,743.60                    | 136.80                     | 5.25%                   | 2,752.67                    | 9.08                       | 0.33%                   |
|                         | 100                    | 10,000                | 1,579.72                  | 1,667.85                    | 88.12                      | 5.58%                   | 1,736.79                    | 68.94                      | 4.13%                   | 1,745.86                    | 9.08                       | 0.52%                   |
|                         | 100                    | 20,000                | 2,338.75                  | 2,451.97                    | 113.22                     | 4.84%                   | 2,575.20                    | 123.23                     | 5.03%                   | 2,584.27                    | 9.08                       | 0.35%                   |
|                         | 100                    | 30,000                | 3,094.98                  | 3,233.29                    | 138.31                     | 4.47%                   | 3,410.80                    | 177.52                     | 5.49%                   | 3,419.88                    | 9.08                       | 0.27%                   |
|                         | 200                    | 20,000                | 2,493.75                  | 2,613.97                    | 120.22                     | 4.82%                   | 2,737.20                    | 123.23                     | 4.71%                   | 2,746.27                    | 9.08                       | 0.33%                   |
|                         | 200                    | 40,000                | 4,006.21                  | 4,176.61                    | 170.40                     | 4.25%                   | 4,408.41                    | 231.80                     | 5.55%                   | 4,417.49                    | 9.08                       | 0.21%                   |
|                         | 200                    | 60,000                | 5,518.67                  | 5,739.24                    | 220.58                     | 4.00%                   | 6,079.62                    | 340.38                     | 5.93%                   | 6,088.70                    | 9.08                       | 0.15%                   |
|                         | 500                    | 50,000                | 5,227.44                  | 5,443.92                    | 216.49                     | 4.14%                   | 5,730.02                    | 286.09                     | 5.26%                   | 5,739.09                    | 9.08                       | 0.16%                   |
|                         | 500                    | 100,000               | 9,008.58                  | 9,350.52                    | 341.94                     | 3.80%                   | 9,908.05                    | 557.53                     | 5.96%                   | 9,917.13                    | 9.08                       | 0.09%                   |
|                         | 500                    | 150,000               | 12,789.72                 | 13,257.11                   | 467.39                     | 3.65%                   | 14,086.09                   | 828.97                     | 6.25%                   | 14,095.16                   | 9.08                       | 0.06%                   |
|                         | 1,000                  | 100,000               | 9,783.58                  | 10,160.52                   | 376.94                     | 3.85%                   | 10,718.05                   | 557.53                     | 5.49%                   | 10,727.13                   | 9.08                       | 0.08%                   |
|                         | 1,000                  | 200,000               | 17,345.87                 | 17,973.71                   | 627.84                     | 3.62%                   | 19,074.12                   | 1,100.41                   | 6.12%                   | 19,083.20                   | 9.08                       | 0.05%                   |
|                         | 1,000                  | 300,000               | 24,908.15                 | 25,786.90                   | 878.75                     | 3.53%                   | 27,430.19                   | 1,643.29                   | 6.37%                   | 27,439.27                   | 9.08                       | 0.03%                   |
|                         | 3,000                  | 300,000               | 28,008.15                 | 29,026.90                   | 1,018.75                   | 3.64%                   | 30,670.19                   | 1,643.29                   | 5.66%                   | 30,679.27                   | 9.08                       | 0.03%                   |
| 3,000                   | 600,000                | 50,695.01             | 52,466.47                 | 1,771.46                    | 3.49%                      | 55,738.40               | 3,271.93                    | 6.24%                      | 55,747.48               | 9.08                        | 0.02%                      |                         |
| 3,000                   | 900,000                | 73,231.19             | 75,755.37                 | 2,524.18                    | 3.45%                      | 80,655.94               | 4,900.57                    | 6.47%                      | 80,665.02               | 9.08                        | 0.01%                      |                         |
| 7,000                   | 700,000                | 64,457.29             | 66,759.66                 | 2,302.37                    | 3.57%                      | 70,574.47               | 3,814.81                    | 5.71%                      | 70,583.55               | 9.08                        | 0.01%                      |                         |
| 7,000                   | 1,400,000              | 116,118.22            | 120,176.92                | 4,058.70                    | 3.50%                      | 127,791.89              | 7,614.97                    | 6.34%                      | 127,800.97              | 9.08                        | 0.01%                      |                         |
| 7,000                   | 2,100,000              | 167,480.05            | 173,295.09                | 5,815.04                    | 3.47%                      | 184,710.22              | 11,415.13                   | 6.59%                      | 184,719.30              | 9.08                        | 0.00%                      |                         |
| GS-3<br>Secondary       | 10                     | 3,500                 | 372.30                    | 387.50                      | 15.20                      | 4.08%                   | 408.18                      | 20.67                      | 5.34%                   | 409.32                      | 1.14                       | 0.28%                   |
|                         | 10                     | 4,500                 | 419.60                    | 437.28                      | 17.68                      | 4.21%                   | 463.33                      | 26.05                      | 5.96%                   | 464.47                      | 1.14                       | 0.25%                   |
|                         | 10                     | 5,500                 | 466.90                    | 487.05                      | 20.15                      | 4.32%                   | 518.48                      | 31.43                      | 6.45%                   | 519.63                      | 1.14                       | 0.22%                   |
|                         | 25                     | 8,750                 | 885.17                    | 918.00                      | 32.83                      | 3.71%                   | 968.71                      | 50.71                      | 5.52%                   | 970.95                      | 2.25                       | 0.23%                   |
|                         | 25                     | 11,250                | 1,003.42                  | 1,042.44                    | 39.02                      | 3.89%                   | 1,106.59                    | 64.16                      | 6.15%                   | 1,108.84                    | 2.25                       | 0.20%                   |
|                         | 25                     | 13,750                | 1,121.66                  | 1,166.87                    | 45.21                      | 4.03%                   | 1,244.48                    | 77.61                      | 6.65%                   | 1,246.73                    | 2.25                       | 0.18%                   |
|                         | 50                     | 17,500                | 1,738.56                  | 1,800.77                    | 62.21                      | 3.58%                   | 1,901.53                    | 100.76                     | 5.60%                   | 1,905.62                    | 4.09                       | 0.22%                   |
|                         | 50                     | 22,500                | 1,972.25                  | 2,046.84                    | 74.59                      | 3.78%                   | 2,174.50                    | 127.66                     | 6.24%                   | 2,178.59                    | 4.09                       | 0.19%                   |
|                         | 50                     | 27,500                | 2,205.94                  | 2,292.91                    | 86.97                      | 3.94%                   | 2,447.47                    | 154.56                     | 6.74%                   | 2,451.56                    | 4.09                       | 0.17%                   |
|                         | 75                     | 26,250                | 2,588.45                  | 2,680.03                    | 91.59                      | 3.54%                   | 2,830.85                    | 150.81                     | 5.63%                   | 2,836.78                    | 5.93                       | 0.21%                   |
|                         | 75                     | 33,750                | 2,938.98                  | 3,049.14                    | 110.16                     | 3.75%                   | 3,240.30                    | 191.17                     | 6.27%                   | 3,246.24                    | 5.93                       | 0.18%                   |
|                         | 75                     | 41,250                | 3,289.52                  | 3,418.24                    | 128.73                     | 3.91%                   | 3,649.76                    | 231.52                     | 6.77%                   | 3,655.70                    | 5.93                       | 0.16%                   |
|                         | 100                    | 35,000                | 3,438.33                  | 3,559.30                    | 120.97                     | 3.52%                   | 3,760.17                    | 200.87                     | 5.64%                   | 3,767.94                    | 7.78                       | 0.21%                   |
|                         | 100                    | 45,000                | 3,905.71                  | 4,051.44                    | 145.73                     | 3.73%                   | 4,306.11                    | 254.67                     | 6.29%                   | 4,313.89                    | 7.78                       | 0.18%                   |
|                         | 100                    | 55,000                | 4,373.10                  | 4,543.58                    | 170.49                     | 3.90%                   | 4,852.05                    | 308.47                     | 6.79%                   | 4,859.83                    | 7.78                       | 0.16%                   |
|                         | 200                    | 70,000                | 6,837.88                  | 7,076.36                    | 238.48                     | 3.49%                   | 7,477.45                    | 401.08                     | 5.67%                   | 7,492.60                    | 15.15                      | 0.20%                   |
|                         | 200                    | 90,000                | 7,772.64                  | 8,060.64                    | 288.00                     | 3.71%                   | 8,569.33                    | 508.69                     | 6.31%                   | 8,584.49                    | 15.15                      | 0.18%                   |
|                         | 200                    | 110,000               | 8,707.41                  | 9,044.93                    | 337.52                     | 3.88%                   | 9,661.22                    | 616.29                     | 6.81%                   | 9,676.37                    | 15.15</                    |                         |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
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| Rate Code               | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|-------------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-3<br>Primary         | 10                  | 3,500              | 454.63                 | 477.14                   | 22.51                   | 4.95%                | 499.85                   | 22.71                   | 4.76%                | 502.20                   | 2.36                    | 0.47%                |
|                         | 10                  | 4,500              | 501.25                 | 526.21                   | 24.96                   | 4.98%                | 554.32                   | 28.11                   | 5.34%                | 556.68                   | 2.36                    | 0.43%                |
|                         | 10                  | 5,500              | 547.87                 | 575.29                   | 27.42                   | 5.00%                | 608.80                   | 33.51                   | 5.82%                | 611.16                   | 2.36                    | 0.39%                |
|                         | 25                  | 8,750              | 950.03                 | 989.42                   | 39.38                   | 4.15%                | 1,042.09                 | 52.67                   | 5.32%                | 1,045.45                 | 3.36                    | 0.32%                |
|                         | 25                  | 11,250             | 1,066.59               | 1,112.10                 | 45.52                   | 4.27%                | 1,178.28                 | 66.18                   | 5.95%                | 1,181.64                 | 3.36                    | 0.29%                |
|                         | 25                  | 13,750             | 1,183.14               | 1,234.79                 | 51.65                   | 4.37%                | 1,314.47                 | 79.68                   | 6.45%                | 1,317.83                 | 3.36                    | 0.26%                |
|                         | 50                  | 17,500             | 1,774.31               | 1,841.82                 | 67.50                   | 3.80%                | 1,944.43                 | 102.62                  | 5.57%                | 1,949.46                 | 5.03                    | 0.26%                |
|                         | 50                  | 22,500             | 2,004.62               | 2,084.39                 | 79.77                   | 3.98%                | 2,214.01                 | 129.62                  | 6.22%                | 2,219.04                 | 5.03                    | 0.23%                |
|                         | 50                  | 27,500             | 2,234.93               | 2,326.97                 | 92.04                   | 4.12%                | 2,483.59                 | 156.62                  | 6.73%                | 2,488.62                 | 5.03                    | 0.20%                |
|                         | 75                  | 26,250             | 2,595.09               | 2,690.71                 | 95.62                   | 3.68%                | 2,843.27                 | 152.56                  | 5.67%                | 2,849.97                 | 6.69                    | 0.24%                |
|                         | 75                  | 33,750             | 2,940.55               | 3,054.58                 | 114.03                  | 3.88%                | 3,247.64                 | 193.06                  | 6.32%                | 3,254.33                 | 6.69                    | 0.21%                |
|                         | 75                  | 41,250             | 3,286.01               | 3,418.45                 | 132.43                  | 4.03%                | 3,652.01                 | 233.56                  | 6.83%                | 3,658.70                 | 6.69                    | 0.18%                |
|                         | 100                 | 35,000             | 3,415.87               | 3,539.61                 | 123.74                  | 3.62%                | 3,742.12                 | 202.50                  | 5.72%                | 3,750.47                 | 8.36                    | 0.22%                |
|                         | 100                 | 45,000             | 3,876.48               | 4,024.77                 | 148.28                  | 3.83%                | 4,281.27                 | 256.51                  | 6.37%                | 4,289.63                 | 8.36                    | 0.20%                |
|                         | 100                 | 55,000             | 4,337.10               | 4,509.92                 | 172.82                  | 3.98%                | 4,820.43                 | 310.51                  | 6.89%                | 4,828.79                 | 8.36                    | 0.17%                |
|                         | 200                 | 70,000             | 6,698.98               | 6,935.21                 | 236.23                  | 3.53%                | 7,337.48                 | 402.27                  | 5.80%                | 7,352.51                 | 15.02                   | 0.20%                |
|                         | 200                 | 90,000             | 7,620.21               | 7,905.52                 | 285.31                  | 3.74%                | 8,415.80                 | 510.28                  | 6.45%                | 8,430.82                 | 15.02                   | 0.18%                |
|                         | 200                 | 110,000            | 8,541.44               | 8,875.83                 | 334.39                  | 3.91%                | 9,494.11                 | 618.28                  | 6.97%                | 9,509.14                 | 15.02                   | 0.16%                |
|                         | 500                 | 175,000            | 16,548.33              | 17,122.00                | 573.67                  | 3.47%                | 18,123.58                | 1,001.58                | 5.85%                | 18,158.60                | 35.02                   | 0.19%                |
|                         | 500                 | 225,000            | 18,851.40              | 19,547.77                | 696.37                  | 3.69%                | 20,819.37                | 1,271.60                | 6.51%                | 20,854.39                | 35.02                   | 0.17%                |
|                         | 500                 | 275,000            | 21,154.48              | 21,973.55                | 819.07                  | 3.87%                | 23,515.16                | 1,541.61                | 7.02%                | 23,550.18                | 35.02                   | 0.15%                |
|                         | 1,000               | 350,000            | 32,963.90              | 34,099.98                | 1,136.09                | 3.45%                | 36,100.42                | 2,000.44                | 5.87%                | 36,168.76                | 68.35                   | 0.19%                |
|                         | 1,000               | 450,000            | 37,570.05              | 38,951.53                | 1,381.48                | 3.68%                | 41,492.00                | 2,540.47                | 6.52%                | 41,560.34                | 68.35                   | 0.16%                |
|                         | 1,000               | 550,000            | 42,176.20              | 43,803.08                | 1,626.88                | 3.86%                | 46,883.58                | 3,080.50                | 7.03%                | 46,951.92                | 68.35                   | 0.15%                |
|                         | 3,000               | 1,050,000          | 98,138.19              | 101,523.92               | 3,385.74                | 3.45%                | 107,519.77               | 5,995.84                | 5.91%                | 107,721.42               | 201.66                  | 0.19%                |
|                         | 3,000               | 1,350,000          | 111,282.01             | 115,403.93               | 4,121.92                | 3.70%                | 123,019.87               | 7,615.93                | 6.60%                | 123,221.52               | 201.66                  | 0.16%                |
|                         | 3,000               | 1,650,000          | 124,425.83             | 129,283.94               | 4,858.11                | 3.90%                | 138,519.97               | 9,236.02                | 7.14%                | 138,721.62               | 201.66                  | 0.15%                |
| 7,000                   | 2,450,000           | 226,314.43         | 234,199.46             | 7,885.03                 | 3.48%                   | 248,186.12           | 13,986.66                | 5.97%                   | 248,654.39           | 468.27                   | 0.19%                   |                      |
| 7,000                   | 3,150,000           | 256,983.34         | 266,586.15             | 9,602.80                 | 3.74%                   | 284,353.02           | 17,766.87                | 6.66%                   | 284,821.29           | 468.27                   | 0.16%                   |                      |
| 7,000                   | 3,850,000           | 287,652.26         | 298,972.84             | 11,320.58                | 3.94%                   | 320,519.92           | 21,547.08                | 7.21%                   | 320,988.19           | 468.27                   | 0.15%                   |                      |
| GS-3<br>Subtransmission | 10                  | 3,500              | 939.60                 | 1,002.85                 | 63.26                   | 6.73%                | 1,036.51                 | 33.65                   | 3.36%                | 1,045.58                 | 9.08                    | 0.88%                |
|                         | 10                  | 4,500              | 985.73                 | 1,051.43                 | 65.70                   | 6.66%                | 1,090.51                 | 39.08                   | 3.72%                | 1,099.59                 | 9.08                    | 0.83%                |
|                         | 10                  | 5,500              | 1,031.87               | 1,100.01                 | 68.14                   | 6.60%                | 1,144.52                 | 44.51                   | 4.05%                | 1,153.60                 | 9.08                    | 0.79%                |
|                         | 25                  | 8,750              | 1,354.65               | 1,428.74                 | 74.09                   | 5.47%                | 1,490.89                 | 62.15                   | 4.35%                | 1,499.97                 | 9.08                    | 0.61%                |
|                         | 25                  | 11,250             | 1,469.99               | 1,550.19                 | 80.19                   | 5.46%                | 1,625.91                 | 75.73                   | 4.88%                | 1,634.99                 | 9.08                    | 0.56%                |
|                         | 25                  | 13,750             | 1,585.34               | 1,671.63                 | 86.29                   | 5.44%                | 1,760.93                 | 89.30                   | 5.34%                | 1,770.01                 | 9.08                    | 0.52%                |
|                         | 50                  | 17,500             | 2,045.00               | 2,137.15                 | 92.15                   | 4.51%                | 2,246.81                 | 109.66                  | 5.13%                | 2,255.88                 | 9.08                    | 0.40%                |
|                         | 50                  | 22,500             | 2,272.89               | 2,377.24                 | 104.35                  | 4.59%                | 2,514.04                 | 136.80                  | 5.75%                | 2,523.12                 | 9.08                    | 0.36%                |
|                         | 50                  | 27,500             | 2,500.78               | 2,617.33                 | 116.55                  | 4.66%                | 2,781.28                 | 163.94                  | 6.26%                | 2,790.35                 | 9.08                    | 0.33%                |
|                         | 75                  | 26,250             | 2,731.85               | 2,842.06                 | 110.21                  | 4.03%                | 2,999.22                 | 157.16                  | 5.53%                | 3,008.29                 | 9.08                    | 0.30%                |
|                         | 75                  | 33,750             | 3,073.69               | 3,202.20                 | 128.51                  | 4.18%                | 3,400.07                 | 197.87                  | 6.18%                | 3,409.15                 | 9.08                    | 0.27%                |
|                         | 75                  | 41,250             | 3,415.52               | 3,562.33                 | 146.81                  | 4.30%                | 3,800.92                 | 238.59                  | 6.70%                | 3,810.00                 | 9.08                    | 0.24%                |
|                         | 100                 | 35,000             | 3,418.71               | 3,546.97                 | 128.26                  | 3.75%                | 3,751.63                 | 204.66                  | 5.77%                | 3,760.71                 | 9.08                    | 0.24%                |
|                         | 100                 | 45,000             | 3,874.49               | 4,027.15                 | 152.67                  | 3.94%                | 4,286.10                 | 258.95                  | 6.43%                | 4,295.18                 | 9.08                    | 0.21%                |
|                         | 100                 | 55,000             | 4,330.27               | 4,507.34                 | 177.07                  | 4.09%                | 4,820.57                 | 313.24                  | 6.95%                | 4,829.65                 | 9.08                    | 0.19%                |
|                         | 200                 | 70,000             | 6,166.12               | 6,366.61                 | 200.49                  | 3.25%                | 6,761.28                 | 394.67                  | 6.20%                | 6,770.35                 | 9.08                    | 0.13%                |
|                         | 200                 | 90,000             | 7,077.68               | 7,326.98                 | 249.30                  | 3.52%                | 7,830.22                 | 503.24                  | 6.87%                | 7,839.30                 | 9.08                    | 0.12%                |
|                         | 200                 | 110,000            | 7,989.24               | 8,287.34                 | 298.10                  | 3.73%                | 8,899.16                 | 611.82                  | 7.38%                | 8,908.24                 | 9.08                    | 0.10%                |
|                         | 500                 | 175,000            | 14,408.35              | 14,825.53                | 417.18                  | 2.90%                | 15,790.22                | 964.69                  | 6.51%                | 15,799.30                | 9.08                    | 0.06%                |
|                         | 500                 | 225,000            | 16,687.25              | 17,226.45                | 539.19                  | 3.23%                | 18,462.58                | 1,236.13                | 7.18%                | 18,471.66                | 9.08                    | 0.05%                |
|                         | 500                 | 275,000            | 18,966.15              | 19,627.36                | 661.21                  | 3.49%                | 21,134.93                | 1,507.57                | 7.68%                | 21,144.01                | 9.08                    | 0.04%                |
|                         | 1,000               | 350,000            | 28,145.41              | 28,923.73                | 778.32                  | 2.77%                | 30,838.47                | 1,914.73                | 6.62%                | 30,847.54                | 9.08                    | 0.03%                |
|                         | 1,000               | 450,000            | 32,703.21              | 33,725.56                | 1,022.35                | 3.13%                | 36,183.18                | 2,487.61                | 7.29%                | 36,192.25                | 9.08                    | 0.03%                |
|                         | 1,000               | 550,000            | 37,261.01              | 38,527.39                | 1,266.39                | 3.40%                | 41,527.89                | 3,000.49                | 7.79%                | 41,536.96                | 9.08                    | 0.02%                |
|                         | 3,000               | 1,050,000          | 82,605.66              | 84,828.56                | 2,222.90                | 2.69%                | 90,543.45                | 5,714.89                | 6.74%                | 90,552.52                | 9.08                    | 0.01%                |
|                         | 3,000               | 1,350,000          | 95,604.41              | 98,559.41                | 2,954.99                | 3.09%                | 105,902.94               | 7,343.53                | 7.45%                | 105,912.01               | 9.08                    | 0.01%                |
|                         | 3,000               | 1,650,000          | 108,603.17             | 112,290.26               | 3,687.09                | 3.40%                | 121,262.43               | 8,972.17                | 7.99%                | 121,271.50               | 9.08                    | 0.01%                |
| 7,000                   | 2,450,000           | 189,353.81         | 194,465.86             | 5,112.05                 | 2.70%                   | 207,781.07           | 13,315.21                | 6.85%                   | 207,790.14           | 9.08                     | 0.00%                   |                      |
| 7,000                   | 3,150,000           | 219,684.23         | 226,504.51             | 6,820.27                 | 3.10%                   | 243,619.88           | 17,115.37                | 7.56%                   | 243,628.95           | 9.08                     | 0.00%                   |                      |
| 7,000                   | 3,850,000           | 250,014.66         | 258,543.16             | 8,528.50                 | 3.41%                   | 279,458.69           | 20,915.53                | 8.09%                   | 279,467.76           | 9.08                     | 0.00%                   |                      |
| GS-4<br>Primary         | 3,000               | 1,200,000          | 101,736.28             | 105,543.01               | 3,806.73                | 3.74%                | 112,348.90               | 6,805.89                | 6.45%                | 112,550.55               | 201.66                  | 0.18%                |
|                         | 3,000               | 1,500,000          | 113,585.82             | 117,957.79               | 4,371.96                | 3.85%                | 126,383.77               | 8,425.98                | 7.14%                | 126,585.42               | 201.66                  | 0.16%                |
|                         | 3,000               | 1,800,000          | 125,435.37             | 130,372.57               | 4,937.20                | 3.94%                | 140,418.64               | 10,046.07               | 7.71%                | 140,620.29               | 201.66                  | 0.14%                |
|                         | 5,000               | 2,000,000          | 168,223.12             | 174,560.16               | 6,337.04                | 3.77%                | 185,901.49               | 11,341.33               | 6.50%                | 186,236.46               | 334.96                  | 0.18%                |
|                         | 5,000               | 2,500,000          | 187,972.37             | 195,251.46               | 7,279.10                | 3.87%                | 209,292.94               | 14,041.48               | 7.19%                | 209,627.91               | 334.96                  | 0.16%                |
|                         | 5,000               | 3,000,000          | 207,721.61             | 215,942.76               | 8,221.15                | 3.96%                | 232,684.39               | 16,741.63               | 7.75%                | 233,019.36               | 334.96                  | 0.14%                |
|                         | 8,000               | 3,200,000          | 267,953.40             | 278,085.90               | 10,132.51               | 3.78%                | 296,230.39               | 18,144.49               | 6.52%                | 296,765.31               | 534.93                  | 0.18%                |
|                         | 8,000               | 4,000,000          | 299,552.19             | 311,191.98               | 11,639.80               | 3.89%                | 333,656.71               | 22,464.73               | 7.22%                | 334,191.63               | 534.93                  | 0.16%                |
|                         | 8,000               | 4,800,000          | 331,150.98             | 344,298.06               | 13,147.09               | 3.97%                | 371,083.03               | 26,784.97               | 7.78%                | 371,617.95               | 534.93                  | 0.14%                |
|                         | 20,000              | 8,000,000          | 666,874.48             | 692,188.85               | 25,314.37               | 3.80%                | 737,545.97               | 45,357.12               | 6.55%                | 738,880.75               | 1,334.78                | 0.18%                |
|                         | 20,000              | 10,000,000         | 745,871.46             | 774,954.05               | 29,082.60               | 3.90%                | 831,111.77               | 56,157.72               | 7.25%                | 832,446.55               | 1,334.78                | 0.16%                |
|                         | 20,000              | 12,000,000         | 824,868.43             | 857,719.25               | 32,850.82               | 3.98%                | 924,677.57               | 66,958.32               | 7.81%                | 926,012.35               | 1,334.78                | 0.14%                |
|                         | 50,000              | 20,000,000         | 1,664,177.20           | 1,727,446.23             | 63,269.04               | 3.80%                | 1,840,834.93             | 113,388.69              | 6.56%                | 1,844,169.33             | 3,334.41                | 0.18%                |
|                         | 50,000              | 25,000,000         | 1,861,669.63           | 1,934,359.23             | 72,689.60               | 3.90%                | 2,074,749.43             | 140,39                  |                      |                          |                         |                      |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**SSO Customer Typical Bills**

**Exhibit DMR-6**  
**Page 10 of 11**

| Rate Code     | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|---------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-4          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Transmission  | 3,000               | 1,200,000          | 85,672.25              | 88,331.82                | 2,659.57                | 3.10%                | 94,861.03                | 6,529.21                | 7.39%                | 94,870.11                | 9.08                    | 0.01%                |
|               | 3,000               | 1,500,000          | 97,390.35              | 100,614.63               | 3,224.28                | 3.31%                | 108,772.48               | 8,157.85                | 8.11%                | 108,781.56               | 9.08                    | 0.01%                |
|               | 3,000               | 1,800,000          | 109,108.45             | 112,897.44               | 3,788.99                | 3.47%                | 122,683.93               | 9,786.49                | 8.67%                | 122,693.01               | 9.08                    | 0.01%                |
|               | 5,000               | 2,000,000          | 141,090.73             | 145,485.98               | 4,395.25                | 3.12%                | 156,358.23               | 10,872.25               | 7.47%                | 156,367.31               | 9.08                    | 0.01%                |
|               | 5,000               | 2,500,000          | 160,620.89             | 165,957.33               | 5,336.44                | 3.32%                | 179,543.98               | 13,586.65               | 8.19%                | 179,553.06               | 9.08                    | 0.01%                |
|               | 5,000               | 3,000,000          | 180,151.06             | 186,428.68               | 6,277.62                | 3.48%                | 202,729.73               | 16,301.05               | 8.74%                | 202,738.81               | 9.08                    | 0.00%                |
|               | 8,000               | 3,200,000          | 224,218.44             | 231,217.22               | 6,998.78                | 3.12%                | 248,604.03               | 17,386.81               | 7.52%                | 248,613.11               | 9.08                    | 0.00%                |
|               | 8,000               | 4,000,000          | 255,466.70             | 263,971.38               | 8,504.68                | 3.33%                | 285,701.23               | 21,729.85               | 8.23%                | 285,710.31               | 9.08                    | 0.00%                |
|               | 8,000               | 4,800,000          | 286,714.96             | 296,725.54               | 10,010.58               | 3.49%                | 322,798.43               | 26,072.89               | 8.79%                | 322,807.51               | 9.08                    | 0.00%                |
|               | 20,000              | 8,000,000          | 556,729.27             | 574,142.18               | 17,412.91               | 3.13%                | 617,587.23               | 43,445.05               | 7.57%                | 617,596.31               | 9.08                    | 0.00%                |
|               | 20,000              | 10,000,000         | 634,849.93             | 656,027.58               | 21,177.65               | 3.34%                | 710,330.23               | 54,302.65               | 8.28%                | 710,339.31               | 9.08                    | 0.00%                |
|               | 20,000              | 12,000,000         | 712,970.59             | 737,912.98               | 24,942.39               | 3.50%                | 803,073.23               | 65,160.25               | 8.83%                | 803,082.31               | 9.08                    | 0.00%                |
|               | 50,000              | 20,000,000         | 1,388,006.36           | 1,431,454.58             | 43,448.22               | 3.13%                | 1,540,045.23             | 108,590.65              | 7.59%                | 1,540,054.31             | 9.08                    | 0.00%                |
|               | 50,000              | 25,000,000         | 1,583,308.01           | 1,636,168.08             | 52,860.07               | 3.34%                | 1,771,902.73             | 135,734.65              | 8.30%                | 1,771,911.81             | 9.08                    | 0.00%                |
|               | 50,000              | 30,000,000         | 1,778,609.65           | 1,840,881.58             | 62,271.93               | 3.50%                | 2,003,760.23             | 162,878.65              | 8.85%                | 2,003,769.31             | 9.08                    | 0.00%                |
|               | 125,000             | 50,000,000         | 3,466,199.09           | 3,574,735.58             | 108,536.49              | 3.13%                | 3,846,190.23             | 271,454.65              | 7.59%                | 3,846,199.31             | 9.08                    | 0.00%                |
|               | 125,000             | 62,500,000         | 3,954,453.20           | 4,086,519.33             | 132,066.13              | 3.34%                | 4,425,833.98             | 339,314.65              | 8.30%                | 4,425,843.06             | 9.08                    | 0.00%                |
|               | 125,000             | 75,000,000         | 4,442,707.32           | 4,598,303.08             | 155,595.76              | 3.50%                | 5,005,477.73             | 407,174.65              | 8.85%                | 5,005,486.81             | 9.08                    | 0.00%                |
| EHG           |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|               | 30                  | 100                | 36.95                  | 40.63                    | 3.68                    | 9.96%                | 41.85                    | 1.22                    | 3.01%                | 42.26                    | 0.41                    | 0.99%                |
|               | 30                  | 500                | 71.16                  | 76.12                    | 4.96                    | 6.97%                | 79.71                    | 3.60                    | 4.72%                | 80.22                    | 0.51                    | 0.64%                |
|               | 30                  | 1,000              | 113.93                 | 120.48                   | 6.55                    | 5.75%                | 127.04                   | 6.56                    | 5.45%                | 127.67                   | 0.62                    | 0.49%                |
|               | 30                  | 3,000              | 284.54                 | 297.48                   | 12.94                   | 4.55%                | 315.91                   | 18.43                   | 6.20%                | 317.01                   | 1.10                    | 0.35%                |
|               | 30                  | 4,500              | 412.16                 | 429.88                   | 17.73                   | 4.30%                | 457.21                   | 27.33                   | 6.36%                | 458.66                   | 1.45                    | 0.32%                |
|               | 30                  | 6,000              | 539.77                 | 562.29                   | 22.52                   | 4.17%                | 598.52                   | 36.23                   | 6.44%                | 600.32                   | 1.80                    | 0.30%                |
|               | 30                  | 9,000              | 795.00                 | 827.10                   | 32.10                   | 4.04%                | 881.13                   | 54.03                   | 6.53%                | 883.63                   | 2.51                    | 0.28%                |
|               | 30                  | 12,000             | 1,050.23               | 1,091.90                 | 41.68                   | 3.97%                | 1,163.73                 | 71.83                   | 6.58%                | 1,166.95                 | 3.22                    | 0.28%                |
|               | 30                  | 15,000             | 1,305.46               | 1,356.71                 | 51.25                   | 3.93%                | 1,446.34                 | 89.63                   | 6.61%                | 1,450.26                 | 3.92                    | 0.27%                |
|               | 30                  | 20,000             | 1,728.04               | 1,795.26                 | 67.22                   | 3.89%                | 1,914.55                 | 119.30                  | 6.65%                | 1,919.65                 | 5.10                    | 0.27%                |
|               | 50                  | 5,000              | 526.34                 | 548.27                   | 21.93                   | 4.17%                | 579.24                   | 30.97                   | 5.65%                | 581.23                   | 1.99                    | 0.34%                |
|               | 50                  | 7,500              | 739.03                 | 768.94                   | 29.91                   | 4.05%                | 814.75                   | 45.81                   | 5.96%                | 817.32                   | 2.57                    | 0.32%                |
|               | 50                  | 10,000             | 951.72                 | 989.61                   | 37.90                   | 3.98%                | 1,050.25                 | 60.64                   | 6.13%                | 1,053.42                 | 3.16                    | 0.30%                |
|               | 50                  | 15,000             | 1,377.10               | 1,430.96                 | 53.86                   | 3.91%                | 1,521.27                 | 90.31                   | 6.31%                | 1,525.61                 | 4.34                    | 0.29%                |
|               | 50                  | 20,000             | 1,799.68               | 1,869.51                 | 69.82                   | 3.88%                | 1,989.48                 | 119.97                  | 6.42%                | 1,995.00                 | 5.52                    | 0.28%                |
|               | 50                  | 25,000             | 2,222.26               | 2,308.05                 | 85.79                   | 3.86%                | 2,457.69                 | 149.64                  | 6.48%                | 2,464.39                 | 6.70                    | 0.27%                |
|               | 100                 | 10,000             | 1,130.83               | 1,175.24                 | 44.41                   | 3.93%                | 1,237.57                 | 62.33                   | 5.30%                | 1,241.77                 | 4.21                    | 0.34%                |
|               | 100                 | 15,000             | 1,556.21               | 1,616.58                 | 60.37                   | 3.88%                | 1,708.58                 | 91.99                   | 5.69%                | 1,713.97                 | 5.39                    | 0.32%                |
| EHG           | 100                 | 20,000             | 1,978.79               | 2,055.13                 | 76.34                   | 3.86%                | 2,176.79                 | 121.66                  | 5.92%                | 2,183.36                 | 6.56                    | 0.30%                |
|               | 100                 | 30,000             | 2,823.95               | 2,932.22                 | 108.27                  | 3.83%                | 3,113.22                 | 181.00                  | 6.17%                | 3,122.14                 | 8.92                    | 0.29%                |
|               | 100                 | 40,000             | 3,669.12               | 3,809.31                 | 140.20                  | 3.82%                | 4,049.65                 | 240.33                  | 6.31%                | 4,060.92                 | 11.27                   | 0.28%                |
|               | 200                 | 20,000             | 2,337.01               | 2,426.38                 | 89.37                   | 3.82%                | 2,551.42                 | 125.04                  | 5.15%                | 2,560.07                 | 8.66                    | 0.34%                |
|               | 200                 | 30,000             | 3,182.18               | 3,303.47                 | 121.29                  | 3.81%                | 3,487.84                 | 184.37                  | 5.58%                | 3,498.86                 | 11.01                   | 0.32%                |
|               | 200                 | 40,000             | 4,027.34               | 4,180.56                 | 153.22                  | 3.80%                | 4,424.27                 | 243.71                  | 5.83%                | 4,437.64                 | 13.37                   | 0.30%                |
|               | 200                 | 60,000             | 5,717.66               | 5,934.74                 | 217.08                  | 3.80%                | 6,297.12                 | 362.38                  | 6.11%                | 6,315.20                 | 18.08                   | 0.29%                |
| EHS           |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|               | 55                  | 15,000             | 778.77                 | 809.74                   | 30.98                   | 3.98%                | 893.98                   | 84.23                   | 10.40%               | 894.56                   | 0.58                    | 0.06%                |
|               | 150                 | 30,000             | 1,548.21               | 1,609.17                 | 60.96                   | 3.94%                | 1,777.63                 | 168.47                  | 10.47%               | 1,778.79                 | 1.16                    | 0.07%                |
|               | 225                 | 65,000             | 3,343.59               | 3,474.49                 | 130.90                  | 3.92%                | 3,839.50                 | 365.01                  | 10.51%               | 3,842.01                 | 2.51                    | 0.07%                |
| SS            |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| 1,000 sq ft   | 10                  | 1,500              | 178.59                 | 187.67                   | 9.08                    | 5.08%                | 197.44                   | 9.78                    | 5.21%                | 198.34                   | 0.90                    | 0.45%                |
|               | 10                  | 3,000              | 315.22                 | 328.96                   | 13.74                   | 4.36%                | 347.60                   | 18.64                   | 5.67%                | 348.83                   | 1.23                    | 0.35%                |
|               | 10                  | 4,500              | 451.62                 | 470.02                   | 18.40                   | 4.07%                | 497.53                   | 27.51                   | 5.85%                | 499.08                   | 1.56                    | 0.31%                |
| 5,000 sq ft   | 20                  | 2,000              | 225.60                 | 236.24                   | 10.63                   | 4.71%                | 248.97                   | 12.73                   | 5.39%                | 249.97                   | 1.01                    | 0.40%                |
|               | 20                  | 4,000              | 407.47                 | 424.32                   | 16.84                   | 4.13%                | 448.87                   | 24.55                   | 5.79%                | 450.32                   | 1.45                    | 0.32%                |
|               | 20                  | 6,000              | 589.34                 | 612.40                   | 23.06                   | 3.91%                | 648.77                   | 36.37                   | 5.94%                | 650.66                   | 1.89                    | 0.29%                |
| 10,000 sq ft  | 20                  | 2,000              | 226.15                 | 236.78                   | 10.63                   | 4.70%                | 249.52                   | 12.73                   | 5.38%                | 250.52                   | 1.01                    | 0.40%                |
|               | 20                  | 4,000              | 409.12                 | 425.96                   | 16.84                   | 4.12%                | 450.51                   | 24.55                   | 5.76%                | 451.96                   | 1.45                    | 0.32%                |
|               | 20                  | 6,000              | 590.99                 | 614.04                   | 23.06                   | 3.90%                | 650.42                   | 36.37                   | 5.92%                | 652.31                   | 1.89                    | 0.29%                |
|               | 40                  | 5,000              | 500.05                 | 520.00                   | 19.95                   | 3.99%                | 550.47                   | 30.46                   | 5.86%                | 552.14                   | 1.67                    | 0.30%                |
|               | 40                  | 7,500              | 727.39                 | 755.10                   | 27.71                   | 3.81%                | 800.34                   | 45.24                   | 5.99%                | 802.56                   | 2.22                    | 0.28%                |
|               | 40                  | 10,000             | 954.72                 | 990.20                   | 35.48                   | 3.72%                | 1,050.22                 | 60.01                   | 6.06%                | 1,052.99                 | 2.78                    | 0.26%                |
| 20,000 sq ft  | 50                  | 10,000             | 958.02                 | 993.50                   | 35.48                   | 3.70%                | 1,053.51                 | 60.01                   | 6.04%                | 1,056.29                 | 2.78                    | 0.26%                |
|               | 50                  | 15,000             | 1,412.69               | 1,463.70                 | 51.01                   | 3.61%                | 1,553.26                 | 89.57                   | 6.12%                | 1,557.14                 | 3.88                    | 0.25%                |
|               | 50                  | 20,000             | 1,864.56               | 1,931.10                 | 66.53                   | 3.57%                | 2,050.21                 | 119.12                  | 6.17%                | 2,055.20                 | 4.99                    | 0.24%                |
| 30,000 sq ft  | 50                  | 10,000             | 961.31                 | 996.79                   | 35.48                   | 3.69%                | 1,056.80                 | 60.01                   | 6.02%                | 1,059.58                 | 2.78                    | 0.26%                |
|               | 50                  | 15,000             | 1,415.98               | 1,466.99                 | 51.01                   | 3.60%                | 1,556.55                 | 89.57                   | 6.11%                | 1,560.44                 | 3.88                    | 0.25%                |
|               | 50                  | 20,000             | 1,867.85               | 1,934.39                 | 66.53                   | 3.56%                | 2,053.51                 | 119.12                  | 6.16%                | 2,058.49                 | 4.99                    | 0.24%                |
|               | 100                 | 20,000             | 1,867.85               | 1,934.39                 | 66.53                   | 3.56%                | 2,053.51                 | 119.12                  | 6.16%                | 2,058.49                 | 4.99                    | 0.24%                |
|               | 100                 | 25,000             | 2,319.73               | 2,401.79                 | 82.06                   | 3.54%                | 2,550.46                 | 148.67                  | 6.19%                | 2,556.55                 | 6.09                    | 0.24%                |
|               | 100                 | 30,000             | 2,771.60               | 2,869.19                 | 97.59                   | 3.52%                | 3,047.41                 | 178.22                  | 6.21%                | 3,054.61                 | 7.20                    | 0.24%                |
| 50,000 sq ft  | 100                 | 15,000             | 1,422.57               | 1,473.58                 | 51.01                   | 3.59%                | 1,563.14                 | 89.57                   | 6.08%                | 1,567.02                 | 3.88                    | 0.25%                |
|               | 100                 | 30,000             | 2,778.19               | 2,875.78                 | 97.59                   | 3.51%                | 3,054.00                 | 178.22                  | 6.20%                | 3,061.19                 | 7.20                    | 0.24%                |
|               | 200                 | 40,000             | 3,681.93               | 3,810.58                 | 128.65                  | 3.49%                | 4,047.90                 | 237.32                  | 6.23%                | 4,057.31                 | 9.41                    | 0.23%                |
|               | 200                 | 60,000             | 5,489.42               | 5,680.17                 | 190.76                  | 3.48%                | 6,035.70                 | 355.53                  | 6.26%                | 6,049.53                 | 13.83                   | 0.23%                |
|               | 300                 | 60,000             | 5,489.42               | 5,680.17                 | 190.76                  | 3.48%                | 6,035.70                 | 355.53                  | 6.26%                | 6,049.53                 | 13.83                   | 0.23%                |
|               | 300                 | 80,000             | 7,296.90               | 7,549.77                 | 252.87                  | 3.47%                | 8,023.51                 | 473.73                  | 6.27%                | 8,041.76                 | 18.25                   | 0.23%                |
| 100,000 sq ft | 250                 | 60,000             | 5,505.88               | 5,696                    |                         |                      |                          |                         |                      |                          |                         |                      |

| Rate Code | Level of Demand<br>(A)                        | Level of Usage<br>(B) | Current Total Bill<br>(C) | June 2012 Total Bill<br>(D) | Dollar Increase<br>(E=D-C) | % Increase<br>(F = E÷C) | June 2013 Total Bill<br>(G) | Dollar Increase<br>(H=G-D) | % Increase<br>(I = H÷D) | June 2014 Total Bill<br>(J) | Dollar Increase<br>(K=J-G) | % Increase<br>(L = K÷G) |
|-----------|---|-----------------------|---------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|
| OL        | MV Floodlight                                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 20,000 Lumen                                  | 158                   | 26.42                     | 27.37                       | 0.95                       | 3.58%                   | 28.49                       | 1.13                       | 4.12%                   | 28.65                       | 0.16                       | 0.55%                   |
|           | 50,000 Lumen                                  | 378                   | 43.58                     | 44.67                       | 1.09                       | 2.51%                   | 47.06                       | 2.39                       | 5.34%                   | 47.24                       | 0.18                       | 0.38%                   |
|           | HPS Floodlight                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 22,000 Lumen                                  | 84                    | 17.75                     | 18.35                       | 0.61                       | 3.42%                   | 18.98                       | 0.63                       | 3.42%                   | 19.08                       | 0.10                       | 0.53%                   |
|           | 50,000 Lumen                                  | 167                   | 22.51                     | 23.19                       | 0.68                       | 3.03%                   | 24.30                       | 1.11                       | 4.77%                   | 24.41                       | 0.11                       | 0.46%                   |
|           | MH Floodlight                                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 17,000 Lumen                                  | 100                   | 17.01                     | 17.78                       | 0.77                       | 4.51%                   | 18.54                       | 0.76                       | 4.27%                   | 18.67                       | 0.13                       | 0.68%                   |
|           | 29,000 Lumen                                  | 158                   | 19.56                     | 20.27                       | 0.72                       | 3.66%                   | 21.34                       | 1.07                       | 5.26%                   | 21.46                       | 0.12                       | 0.55%                   |
|           | Post Top-MV                                   |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
| SL        | 7,000 Lumen                                   | 72                    | 16.49                     | 17.50                       | 1.01                       | 6.15%                   | 18.17                       | 0.67                       | 3.82%                   | 18.34                       | 0.17                       | 0.92%                   |
|           | Post Top-HPS                                  |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 9,000 Lumen                                   | 40                    | 18.72                     | 19.68                       | 0.96                       | 5.13%                   | 20.16                       | 0.48                       | 2.43%                   | 20.31                       | 0.16                       | 0.79%                   |
|           | Facilities Charges:                           |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | Underground circuit per 25 feet over 30 feet  | 0                     | 0.71                      | 0.77                        | 0.06                       | 8.31%                   | 0.79                        | 0.02                       | 2.04%                   | 0.80                        | 0.01                       | 1.24%                   |
|           | On Wood Pole                                  |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 8.86                      | 10.25                       | 1.39                       | 15.72%                  | 10.75                       | 0.50                       | 4.93%                   | 10.82                       | 0.07                       | 0.61%                   |
|           | 11,000 lumen mercury vapor                    | 100                   | 11.28                     | 12.74                       | 1.46                       | 12.92%                  | 13.42                       | 0.68                       | 5.31%                   | 13.49                       | 0.08                       | 0.56%                   |
|           | 20,000 lumen mercury vapor                    | 158                   | 14.41                     | 15.90                       | 1.49                       | 10.36%                  | 16.91                       | 1.01                       | 6.33%                   | 16.99                       | 0.08                       | 0.48%                   |
|           | 50,000 lumen mercury vapor                    | 378                   | 28.26                     | 30.15                       | 1.89                       | 6.70%                   | 32.49                       | 2.33                       | 7.74%                   | 32.63                       | 0.15                       | 0.45%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 8.65                      | 9.99                        | 1.35                       | 15.58%                  | 10.31                       | 0.32                       | 3.15%                   | 10.37                       | 0.06                       | 0.56%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 10.23                     | 11.58                       | 1.35                       | 13.24%                  | 12.00                       | 0.42                       | 3.65%                   | 12.06                       | 0.06                       | 0.49%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 12.61                     | 14.02                       | 1.41                       | 11.16%                  | 14.59                       | 0.58                       | 4.10%                   | 14.66                       | 0.07                       | 0.46%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 18.39                     | 19.83                       | 1.44                       | 7.84%                   | 20.88                       | 1.05                       | 5.27%                   | 20.95                       | 0.07                       | 0.35%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 14.72                     | 16.69                       | 1.97                       | 13.35%                  | 17.17                       | 0.48                       | 2.87%                   | 17.33                       | 0.16                       | 0.93%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 18.15                     | 20.11                       | 1.97                       | 10.85%                  | 20.70                       | 0.59                       | 2.91%                   | 20.86                       | 0.16                       | 0.77%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 20.43                     | 22.47                       | 2.03                       | 9.94%                   | 23.21                       | 0.74                       | 3.29%                   | 23.37                       | 0.17                       | 0.73%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 28.89                     | 30.96                       | 2.06                       | 7.14%                   | 32.16                       | 1.21                       | 3.91%                   | 32.34                       | 0.17                       | 0.54%                   |
|           | On Metal Pole:                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 12.42                     | 14.18                       | 1.77                       | 14.22%                  | 14.79                       | 0.60                       | 4.25%                   | 14.91                       | 0.13                       | 0.85%                   |
|           | 11,000 lumen mercury vapor                    | 100                   | 15.28                     | 17.18                       | 1.90                       | 12.44%                  | 17.97                       | 0.79                       | 4.62%                   | 18.12                       | 0.15                       | 0.82%                   |
|           | 20,000 lumen mercury vapor                    | 158                   | 18.66                     | 20.63                       | 1.97                       | 10.54%                  | 21.76                       | 1.13                       | 5.50%                   | 21.92                       | 0.16                       | 0.73%                   |
|           | 50,000 lumen mercury vapor                    | 378                   | 33.85                     | 36.26                       | 2.42                       | 7.14%                   | 38.74                       | 2.47                       | 6.82%                   | 38.97                       | 0.23                       | 0.60%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 17.77                     | 19.64                       | 1.87                       | 10.53%                  | 20.10                       | 0.45                       | 2.31%                   | 20.24                       | 0.14                       | 0.71%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 19.30                     | 21.18                       | 1.88                       | 9.73%                   | 21.74                       | 0.56                       | 2.65%                   | 21.88                       | 0.14                       | 0.66%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 21.71                     | 23.65                       | 1.93                       | 8.91%                   | 24.36                       | 0.71                       | 3.02%                   | 24.51                       | 0.15                       | 0.63%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 27.47                     | 29.44                       | 1.97                       | 7.17%                   | 30.62                       | 1.18                       | 4.02%                   | 30.78                       | 0.16                       | 0.52%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 47.42                     | 50.92                       | 3.50                       | 7.37%                   | 51.81                       | 0.89                       | 1.74%                   | 52.22                       | 0.41                       | 0.79%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 49.14                     | 52.65                       | 3.50                       | 7.13%                   | 53.64                       | 0.99                       | 1.89%                   | 54.05                       | 0.41                       | 0.77%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 51.55                     | 55.10                       | 3.56                       | 6.90%                   | 56.25                       | 1.15                       | 2.08%                   | 56.67                       | 0.42                       | 0.75%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 57.40                     | 61.00                       | 3.60                       | 6.27%                   | 62.62                       | 1.62                       | 2.65%                   | 63.05                       | 0.43                       | 0.68%                   |
|           | Multiple Lamps on Metal Pole:                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 20,000 lumen mercury vapor                    | 158                   | 16.47                     | 18.22                       | 1.75                       | 10.62%                  | 19.30                       | 1.08                       | 5.91%                   | 19.42                       | 0.12                       | 0.64%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 13.18                     | 14.79                       | 1.61                       | 12.21%                  | 15.17                       | 0.38                       | 2.60%                   | 15.27                       | 0.10                       | 0.66%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 14.75                     | 16.36                       | 1.62                       | 10.95%                  | 16.85                       | 0.49                       | 3.00%                   | 16.95                       | 0.10                       | 0.60%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 17.12                     | 18.80                       | 1.67                       | 9.78%                   | 19.44                       | 0.64                       | 3.43%                   | 19.55                       | 0.11                       | 0.57%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 22.91                     | 24.62                       | 1.71                       | 7.45%                   | 25.74                       | 1.11                       | 4.53%                   | 25.85                       | 0.12                       | 0.45%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 28.20                     | 30.62                       | 2.42                       | 8.58%                   | 31.22                       | 0.60                       | 1.96%                   | 31.46                       | 0.23                       | 0.75%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 29.79                     | 32.21                       | 2.43                       | 8.14%                   | 32.92                       | 0.71                       | 2.20%                   | 33.16                       | 0.24                       | 0.72%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 32.21                     | 34.69                       | 2.48                       | 7.71%                   | 35.55                       | 0.86                       | 2.48%                   | 35.79                       | 0.24                       | 0.69%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 38.06                     | 40.58                       | 2.52                       | 6.62%                   | 41.91                       | 1.33                       | 3.28%                   | 42.16                       | 0.25                       | 0.60%                   |
|           | Post Top Unit:                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 12.33                     | 14.09                       | 1.76                       | 14.27%                  | 14.69                       | 0.60                       | 4.27%                   | 14.81                       | 0.12                       | 0.85%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 15.28                     | 17.00                       | 1.73                       | 11.31%                  | 17.42                       | 0.42                       | 2.45%                   | 17.54                       | 0.12                       | 0.69%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 19.12                     | 21.02                       | 1.90                       | 9.93%                   | 21.48                       | 0.46                       | 2.19%                   | 21.63                       | 0.15                       | 0.69%                   |
|           | Facilities Charges:                           |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | Receptacle Charge                             | 0                     | 2.38                      | 2.58                        | 0.20                       | 8.31%                   | 2.63                        | 0.05                       | 2.04%                   | 2.66                        | 0.03                       | 1.24%                   |



COLUMBUS SOUTHERN POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
Shopping Customer Typical Bills

Exhibit DMR-7  
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| Rate Code             | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|-----------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| R-R-1<br>Summer       |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|                       |                     | 30                 | 9.17                   | 9.92                     | 0.75                    | 8.16%                | 10.06                    | 0.14                    | 1.39%                | 10.15                    | 0.09                    | 0.94%                |
|                       |                     | 70                 | 13.53                  | 14.56                    | 1.03                    | 7.62%                | 14.71                    | 0.15                    | 1.02%                | 14.82                    | 0.11                    | 0.78%                |
|                       |                     | 120                | 18.98                  | 20.36                    | 1.38                    | 7.26%                | 20.52                    | 0.16                    | 0.79%                | 20.66                    | 0.14                    | 0.67%                |
|                       |                     | 200                | 27.70                  | 29.64                    | 1.93                    | 6.98%                | 29.82                    | 0.18                    | 0.62%                | 30.00                    | 0.18                    | 0.59%                |
|                       |                     | 300                | 38.60                  | 41.24                    | 2.64                    | 6.83%                | 41.45                    | 0.21                    | 0.51%                | 41.67                    | 0.23                    | 0.55%                |
|                       |                     | 500                | 60.40                  | 64.43                    | 4.03                    | 6.68%                | 64.70                    | 0.26                    | 0.41%                | 65.02                    | 0.32                    | 0.50%                |
|                       |                     | 700                | 82.20                  | 87.63                    | 5.43                    | 6.60%                | 87.95                    | 0.32                    | 0.36%                | 88.37                    | 0.42                    | 0.48%                |
| R-R-1<br>Winter       |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|                       |                     | 30                 | 9.17                   | 9.92                     | 0.75                    | 8.16%                | 10.06                    | 0.14                    | 1.39%                | 10.15                    | 0.09                    | 0.94%                |
|                       |                     | 70                 | 13.53                  | 14.56                    | 1.03                    | 7.62%                | 14.71                    | 0.15                    | 1.02%                | 14.82                    | 0.11                    | 0.78%                |
|                       |                     | 120                | 18.98                  | 20.36                    | 1.38                    | 7.26%                | 20.52                    | 0.16                    | 0.79%                | 20.66                    | 0.14                    | 0.67%                |
|                       |                     | 200                | 27.70                  | 29.64                    | 1.93                    | 6.98%                | 29.82                    | 0.18                    | 0.62%                | 30.00                    | 0.18                    | 0.59%                |
|                       |                     | 300                | 38.60                  | 41.24                    | 2.64                    | 6.83%                | 41.45                    | 0.21                    | 0.51%                | 41.67                    | 0.23                    | 0.55%                |
|                       |                     | 500                | 60.40                  | 64.43                    | 4.03                    | 6.68%                | 64.70                    | 0.26                    | 0.41%                | 65.02                    | 0.32                    | 0.50%                |
|                       |                     | 700                | 82.20                  | 87.63                    | 5.43                    | 6.60%                | 87.95                    | 0.32                    | 0.36%                | 88.37                    | 0.42                    | 0.48%                |
|                       |                     | 800                | 93.11                  | 99.23                    | 6.12                    | 6.58%                | 99.58                    | 0.35                    | 0.35%                | 100.05                   | 0.47                    | 0.47%                |
|                       |                     | 1,000              | 105.69                 | 112.45                   | 6.76                    | 6.40%                | 112.73                   | 0.28                    | 0.24%                | 113.22                   | 0.49                    | 0.43%                |
|                       |                     | 1,250              | 121.43                 | 128.98                   | 7.55                    | 6.22%                | 129.17                   | 0.19                    | 0.15%                | 129.68                   | 0.51                    | 0.40%                |
|                       |                     | 1,500              | 137.16                 | 145.51                   | 8.35                    | 6.09%                | 145.61                   | 0.10                    | 0.07%                | 146.15                   | 0.54                    | 0.37%                |
|                       |                     | 2,000              | 168.63                 | 178.56                   | 9.93                    | 5.89%                | 178.48                   | (0.08)                  | -0.04%               | 179.07                   | 0.59                    | 0.33%                |
|                       |                     | 4,000              | 293.56                 | 309.85                   | 16.29                   | 5.55%                | 309.07                   | (0.78)                  | -0.25%               | 309.86                   | 0.79                    | 0.26%                |
|                       |                     | 5,000              | 356.03                 | 375.50                   | 19.46                   | 5.47%                | 374.36                   | (1.13)                  | -0.30%               | 375.26                   | 0.89                    | 0.24%                |
| RR<br>Summer          |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|                       |                     | 30                 | 9.45                   | 10.21                    | 0.76                    | 8.08%                | 10.35                    | 0.14                    | 1.37%                | 10.45                    | 0.10                    | 0.93%                |
|                       |                     | 70                 | 14.19                  | 15.24                    | 1.06                    | 7.45%                | 15.40                    | 0.15                    | 1.00%                | 15.51                    | 0.12                    | 0.76%                |
|                       |                     | 120                | 20.10                  | 21.53                    | 1.43                    | 7.11%                | 21.70                    | 0.17                    | 0.79%                | 21.85                    | 0.14                    | 0.66%                |
|                       |                     | 200                | 29.57                  | 31.60                    | 2.03                    | 6.85%                | 31.79                    | 0.20                    | 0.62%                | 31.98                    | 0.19                    | 0.59%                |
|                       |                     | 300                | 41.41                  | 44.18                    | 2.76                    | 6.67%                | 44.41                    | 0.23                    | 0.52%                | 44.65                    | 0.24                    | 0.54%                |
|                       |                     | 500                | 65.08                  | 69.33                    | 4.25                    | 6.53%                | 69.63                    | 0.30                    | 0.43%                | 69.98                    | 0.35                    | 0.50%                |
|                       |                     | 800                | 100.60                 | 107.07                   | 6.47                    | 6.43%                | 107.47                   | 0.40                    | 0.38%                | 107.98                   | 0.50                    | 0.47%                |
|                       |                     | 1,000              | 124.28                 | 132.23                   | 7.95                    | 6.40%                | 132.70                   | 0.47                    | 0.36%                | 133.31                   | 0.61                    | 0.46%                |
|                       |                     | 1,200              | 147.96                 | 157.39                   | 9.43                    | 6.37%                | 157.93                   | 0.54                    | 0.34%                | 158.64                   | 0.72                    | 0.45%                |
|                       |                     | 1,500              | 183.47                 | 195.13                   | 11.65                   | 6.35%                | 195.77                   | 0.64                    | 0.33%                | 196.64                   | 0.87                    | 0.45%                |
|                       |                     | 2,000              | 242.66                 | 258.02                   | 15.37                   | 6.33%                | 258.83                   | 0.81                    | 0.31%                | 259.97                   | 1.14                    | 0.44%                |
|                       |                     | 4,000              | 478.50                 | 508.69                   | 30.18                   | 6.31%                | 510.18                   | 1.49                    | 0.29%                | 512.38                   | 2.20                    | 0.43%                |
|                       |                     | 5,000              | 596.42                 | 634.02                   | 37.60                   | 6.30%                | 635.85                   | 1.83                    | 0.29%                | 638.58                   | 2.73                    | 0.43%                |
|                       |                     | 8,000              | 950.18                 | 1,010.02                 | 59.83                   | 6.30%                | 1,012.87                 | 2.85                    | 0.28%                | 1,017.19                 | 4.32                    | 0.43%                |
|                       |                     | 10,000             | 1,186.03               | 1,260.68                 | 74.65                   | 6.29%                | 1,264.22                 | 3.53                    | 0.28%                | 1,269.59                 | 5.38                    | 0.43%                |
| RR<br>Winter          |                     | 0                  | 5.90                   | 6.44                     | 0.54                    | 9.12%                | 6.57                     | 0.13                    | 2.01%                | 6.65                     | 0.08                    | 1.22%                |
|                       |                     | 30                 | 9.45                   | 10.21                    | 0.76                    | 8.08%                | 10.35                    | 0.14                    | 1.37%                | 10.45                    | 0.10                    | 0.93%                |
|                       |                     | 70                 | 14.19                  | 15.24                    | 1.06                    | 7.45%                | 15.40                    | 0.15                    | 1.00%                | 15.51                    | 0.12                    | 0.76%                |
|                       |                     | 120                | 20.10                  | 21.53                    | 1.43                    | 7.11%                | 21.70                    | 0.17                    | 0.79%                | 21.85                    | 0.14                    | 0.66%                |
|                       |                     | 200                | 29.57                  | 31.60                    | 2.03                    | 6.85%                | 31.79                    | 0.20                    | 0.62%                | 31.98                    | 0.19                    | 0.59%                |
|                       |                     | 300                | 41.41                  | 44.18                    | 2.76                    | 6.67%                | 44.41                    | 0.23                    | 0.52%                | 44.65                    | 0.24                    | 0.54%                |
|                       |                     | 500                | 65.08                  | 69.33                    | 4.25                    | 6.53%                | 69.63                    | 0.30                    | 0.43%                | 69.98                    | 0.35                    | 0.50%                |
|                       |                     | 800                | 100.60                 | 107.07                   | 6.47                    | 6.43%                | 107.47                   | 0.40                    | 0.38%                | 107.98                   | 0.50                    | 0.47%                |
|                       |                     | 1,000              | 113.19                 | 120.29                   | 7.10                    | 6.27%                | 120.62                   | 0.33                    | 0.28%                | 121.15                   | 0.52                    | 0.43%                |
|                       |                     | 1,200              | 125.77                 | 133.51                   | 7.74                    | 6.15%                | 133.78                   | 0.26                    | 0.20%                | 134.32                   | 0.54                    | 0.41%                |
|                       |                     | 1,500              | 144.66                 | 153.35                   | 8.69                    | 6.01%                | 153.50                   | 0.16                    | 0.10%                | 154.08                   | 0.57                    | 0.37%                |
|                       |                     | 2,000              | 176.11                 | 186.40                   | 10.28                   | 5.84%                | 186.38                   | (0.02)                  | -0.01%               | 187.00                   | 0.63                    | 0.34%                |
|                       |                     | 4,000              | 301.06                 | 317.69                   | 16.63                   | 5.52%                | 316.97                   | (0.72)                  | -0.23%               | 317.79                   | 0.83                    | 0.26%                |
|                       |                     | 5,000              | 363.53                 | 383.33                   | 19.80                   | 5.45%                | 382.26                   | (1.07)                  | -0.28%               | 383.19                   | 0.93                    | 0.24%                |
|                       |                     | 8,000              | 550.94                 | 580.27                   | 29.33                   | 5.32%                | 578.14                   | (2.13)                  | -0.37%               | 579.37                   | 1.23                    | 0.21%                |
|                       |                     | 10,000             | 675.87                 | 711.56                   | 35.69                   | 5.28%                | 708.73                   | (2.83)                  | -0.40%               | 710.16                   | 1.43                    | 0.20%                |
| RR<br>(SWH)<br>Summer | 80 gal.             | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |
|                       | 80 gal.             | 800                | 85.69                  | 90.61                    | 4.92                    | 5.75%                | 90.76                    | 0.15                    | 0.16%                | 91.11                    | 0.35                    | 0.38%                |
|                       | 80 gal.             | 1,000              | 109.36                 | 115.77                   | 6.40                    | 5.86%                | 115.98                   | 0.22                    | 0.19%                | 116.44                   | 0.45                    | 0.39%                |
|                       | 80 gal.             | 1,500              | 168.56                 | 178.66                   | 10.11                   | 6.00%                | 179.05                   | 0.39                    | 0.22%                | 179.77                   | 0.72                    | 0.40%                |
|                       | 80 gal.             | 2,000              | 227.74                 | 241.56                   | 13.82                   | 6.07%                | 242.12                   | 0.56                    | 0.23%                | 243.10                   | 0.98                    | 0.41%                |
|                       | 80 gal.             | 4,000              | 463.59                 | 492.22                   | 28.64                   | 6.18%                | 493.46                   | 1.24                    | 0.25%                | 495.51                   | 2.04                    | 0.41%                |
|                       | 80 gal.             | 6,000              | 699.43                 | 742.89                   | 43.45                   | 6.21%                | 744.81                   | 1.92                    | 0.26%                | 747.91                   | 3.10                    | 0.42%                |
|                       | 80 gal.             | 8,000              | 935.28                 | 993.55                   | 58.27                   | 6.23%                | 996.15                   | 2.60                    | 0.26%                | 1,000.32                 | 4.16                    | 0.42%                |
|                       | 100 gal.            | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |
|                       | 100 gal.            | 800                | 80.72                  | 85.12                    | 4.41                    | 5.46%                | 85.19                    | 0.06                    | 0.08%                | 85.48                    | 0.29                    | 0.35%                |
|                       | 100 gal.            | 1,000              | 104.40                 | 110.28                   | 5.88                    | 5.64%                | 110.41                   | 0.13                    | 0.12%                | 110.81                   | 0.40                    | 0.36%                |
|                       | 100 gal.            | 1,500              | 163.59                 | 173.18                   | 9.59                    | 5.86%                | 173.48                   | 0.30                    | 0.17%                | 174.15                   | 0.67                    | 0.38%                |
|                       | 100 gal.            | 2,000              | 222.78                 | 236.07                   | 13.30                   | 5.97%                | 236.55                   | 0.47                    | 0.20%                | 237.48                   | 0.93                    | 0.39%                |
|                       | 100 gal.            | 4,000              | 458.62                 | 486.74                   | 28.12                   | 6.13%                | 487.89                   | 1.15                    | 0.24%                | 489.88                   | 1.99                    | 0.41%                |
|                       | 100 gal.            | 6,000              | 694.47                 | 737.40                   | 42.94                   | 6.18%                | 739.24                   | 1.83                    | 0.25%                | 742.29                   | 3.05                    | 0.41%                |
|                       | 100 gal.            | 8,000              | 930.30                 | 988.07                   | 57.76                   | 6.21%                | 990.58                   | 2.52                    | 0.25%                | 994.69                   | 4.11                    | 0.41%                |
|                       | 120 gal.            | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |
|                       | 120 gal.            | 800                | 75.75                  | 79.64                    | 3.89                    | 5.13%                | 79.61                    | (0.02)                  | -0.03%               | 79.86                    | 0.24                    | 0.30%                |
|                       | 120 gal.            | 1,000              | 99.43                  | 104.79                   | 5.36                    | 5.40%                | 104.84                   | 0.05                    | 0.05%                | 105.19                   | 0.35                    | 0.33%                |
|                       | 120 gal.            | 1,500              | 158.61                 | 167.69                   | 9.08                    | 5.72%                | 167.91                   | 0.22                    | 0.13%                | 168.52                   | 0.61                    | 0.37%                |
|                       | 120 gal.            | 2,000              | 217.81                 | 230.59                   | 12.78                   | 5.87%                | 230.97                   | 0.39                    | 0.17%                | 231.85                   | 0.88                    | 0.38%                |
|                       | 120 gal.            | 4,000              | 453.65                 | 481.25                   | 27.60                   | 6.08%                | 482.32                   | 1.07                    | 0.22%                | 484.26                   | 1.94                    | 0.40%                |
|                       | 120 gal.            | 6,000              | 689.49                 | 731.91                   | 42.43                   | 6.15%                | 733.67                   | 1.75                    | 0.24%                | 736.66                   | 3.00                    | 0.41%                |
|                       | 120 gal.            | 8,000              | 925.34                 | 982.58                   | 57.24                   | 6.19%                | 985.01                   | 2.43                    | 0.25%                | 989.07                   | 4.06                    | 0.41%                |
|                       | 120 gal.            | 10,000             | 1,161.18               | 1,233.24                 | 72.06                   | 6.21%                | 1,236.36                 | 3.11                    | 0.25%                | 1,241.47                 | 5.12                    | 0.41%                |

**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
**Page 2 of 11**

| Rate Code                    | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|------------------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| RR                           |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| (SWH) Winter                 | 80 gal.             | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |       |
|                              | 80 gal.             | 800                | 85.69                  | 90.61                    | 4.92                    | 5.75%                | 90.76                    | 0.15                    | 0.16%                | 91.11                    | 0.35                    | 0.38%                |       |
|                              | 80 gal.             | 1,000              | 109.36                 | 115.77                   | 6.40                    | 5.86%                | 115.98                   | 0.22                    | 0.19%                | 116.44                   | 0.45                    | 0.39%                |       |
|                              | 80 gal.             | 1,500              | 145.69                 | 154.01                   | 8.32                    | 5.71%                | 154.11                   | 0.09                    | 0.06%                | 154.64                   | 0.54                    | 0.35%                |       |
|                              | 80 gal.             | 2,000              | 177.16                 | 187.06                   | 9.90                    | 5.59%                | 186.98                   | (0.08)                  | -0.04%               | 187.57                   | 0.59                    | 0.31%                |       |
|                              | 80 gal.             | 4,000              | 302.11                 | 318.35                   | 16.25                   | 5.38%                | 317.57                   | (0.79)                  | -0.25%               | 318.36                   | 0.79                    | 0.25%                |       |
|                              | 80 gal.             | 6,000              | 427.04                 | 449.64                   | 22.60                   | 5.29%                | 448.16                   | (1.49)                  | -0.33%               | 449.15                   | 0.99                    | 0.22%                |       |
|                              | 80 gal.             | 8,000              | 551.98                 | 580.94                   | 28.96                   | 5.25%                | 578.74                   | (2.19)                  | -0.38%               | 579.94                   | 1.19                    | 0.21%                |       |
|                              | 100 gal.            | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |       |
|                              | 100 gal.            | 800                | 80.72                  | 85.12                    | 4.41                    | 5.46%                | 85.19                    | 0.06                    | 0.08%                | 85.48                    | 0.29                    | 0.35%                |       |
|                              | 100 gal.            | 1,000              | 104.40                 | 110.28                   | 5.88                    | 5.64%                | 110.41                   | 0.13                    | 0.12%                | 110.81                   | 0.40                    | 0.36%                |       |
|                              | 100 gal.            | 1,500              | 146.95                 | 155.27                   | 8.32                    | 5.66%                | 155.37                   | 0.09                    | 0.06%                | 155.90                   | 0.54                    | 0.35%                |       |
|                              | 100 gal.            | 2,000              | 178.42                 | 188.32                   | 9.91                    | 5.55%                | 188.24                   | (0.08)                  | -0.04%               | 188.83                   | 0.59                    | 0.31%                |       |
|                              | 100 gal.            | 4,000              | 303.35                 | 319.61                   | 16.26                   | 5.36%                | 318.83                   | (0.78)                  | -0.25%               | 319.62                   | 0.79                    | 0.25%                |       |
|                              | 100 gal.            | 6,000              | 428.30                 | 450.90                   | 22.61                   | 5.28%                | 449.42                   | (1.49)                  | -0.33%               | 450.41                   | 0.99                    | 0.22%                |       |
|                              | 100 gal.            | 8,000              | 553.23                 | 582.20                   | 28.96                   | 5.24%                | 580.00                   | (2.19)                  | -0.38%               | 581.20                   | 1.19                    | 0.21%                |       |
|                              | 120 gal.            | 500                | 50.17                  | 52.87                    | 2.70                    | 5.38%                | 52.92                    | 0.05                    | 0.09%                | 53.11                    | 0.19                    | 0.36%                |       |
|                              | 120 gal.            | 800                | 75.75                  | 79.64                    | 3.89                    | 5.13%                | 79.61                    | (0.02)                  | -0.03%               | 79.86                    | 0.24                    | 0.30%                |       |
|                              | 120 gal.            | 1,000              | 99.43                  | 104.79                   | 5.36                    | 5.40%                | 104.84                   | 0.05                    | 0.05%                | 105.19                   | 0.35                    | 0.33%                |       |
|                              | 120 gal.            | 1,500              | 147.53                 | 155.75                   | 8.23                    | 5.58%                | 155.83                   | 0.08                    | 0.05%                | 156.36                   | 0.53                    | 0.34%                |       |
| 120 gal.                     | 2,000               | 178.99             | 188.81                 | 9.81                     | 5.48%                   | 188.71               | (0.10)                   | -0.05%                  | 189.29               | 0.58                     | 0.31%                   |                      |       |
| 120 gal.                     | 4,000               | 303.93             | 320.10                 | 16.17                    | 5.32%                   | 319.30               | (0.80)                   | -0.25%                  | 320.08               | 0.78                     | 0.24%                   |                      |       |
| 120 gal.                     | 6,000               | 428.87             | 451.39                 | 22.51                    | 5.25%                   | 449.88               | (1.50)                   | -0.33%                  | 450.87               | 0.98                     | 0.22%                   |                      |       |
| 120 gal.                     | 8,000               | 553.81             | 582.68                 | 28.87                    | 5.21%                   | 580.47               | (2.21)                   | -0.38%                  | 581.66               | 1.18                     | 0.20%                   |                      |       |
| 120 gal.                     | 10,000              | 678.75             | 713.97                 | 35.21                    | 5.19%                   | 711.06               | (2.91)                   | -0.41%                  | 712.44               | 1.39                     | 0.20%                   |                      |       |
| RLM                          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Summer                       | 5                   | 500                | 67.57                  | 72.47                    | 4.90                    | 7.25%                | 72.87                    | 0.41                    | 0.56%                | 73.28                    | 0.41                    | 0.56%                |       |
|                              | 5                   | 1,500              | 154.52                 | 163.05                   | 8.53                    | 5.52%                | 163.18                   | 0.13                    | 0.08%                | 163.74                   | 0.56                    | 0.34%                |       |
|                              | 5                   | 2,500              | 231.19                 | 241.96                   | 10.77                   | 4.66%                | 241.58                   | (0.38)                  | -0.16%               | 242.15                   | 0.56                    | 0.23%                |       |
|                              | 10                  | 1,000              | 125.18                 | 133.87                   | 8.69                    | 6.94%                | 134.46                   | 0.59                    | 0.44%                | 135.14                   | 0.68                    | 0.51%                |       |
|                              | 10                  | 3,000              | 296.70                 | 312.45                   | 15.75                   | 5.31%                | 312.45                   | 0.00                    | 0.00%                | 313.41                   | 0.96                    | 0.31%                |       |
|                              | 10                  | 5,000              | 449.56                 | 469.80                   | 20.24                   | 4.50%                | 468.80                   | (1.00)                  | -0.21%               | 469.77                   | 0.97                    | 0.21%                |       |
|                              | 20                  | 2,000              | 238.45                 | 254.53                   | 16.08                   | 6.75%                | 255.46                   | 0.93                    | 0.36%                | 256.68                   | 1.21                    | 0.47%                |       |
|                              | 20                  | 6,000              | 580.57                 | 610.77                   | 30.21                   | 5.20%                | 610.53                   | (0.25)                  | -0.04%               | 612.29                   | 1.76                    | 0.29%                |       |
|                              | 20                  | 10,000             | 886.30                 | 925.48                   | 39.19                   | 4.42%                | 923.22                   | (2.26)                  | -0.24%               | 925.01                   | 1.79                    | 0.19%                |       |
|                              | 30                  | 3,000              | 351.26                 | 374.74                   | 23.48                   | 6.68%                | 376.01                   | 1.27                    | 0.34%                | 377.75                   | 1.74                    | 0.46%                |       |
|                              | 30                  | 9,000              | 864.44                 | 909.10                   | 44.67                   | 5.17%                | 908.61                   | (0.49)                  | -0.05%               | 911.17                   | 2.56                    | 0.28%                |       |
|                              | 30                  | 15,000             | 1,323.04               | 1,381.17                 | 58.12                   | 4.39%                | 1,377.65                 | (3.52)                  | -0.25%               | 1,380.25                 | 2.60                    | 0.19%                |       |
|                              | 40                  | 4,000              | 464.08                 | 494.95                   | 30.88                   | 6.65%                | 496.56                   | 1.60                    | 0.32%                | 498.83                   | 2.27                    | 0.46%                |       |
|                              | 40                  | 12,000             | 1,148.31               | 1,207.43                 | 59.13                   | 5.15%                | 1,206.69                 | (0.74)                  | -0.06%               | 1,210.05                 | 3.37                    | 0.28%                |       |
|                              | 40                  | 20,000             | 1,756.98               | 1,834.05                 | 77.07                   | 4.39%                | 1,829.27                 | (4.77)                  | -0.26%               | 1,832.69                 | 3.42                    | 0.19%                |       |
|                              | 50                  | 5,000              | 576.89                 | 615.16                   | 38.27                   | 6.63%                | 617.10                   | 1.94                    | 0.32%                | 619.90                   | 2.80                    | 0.45%                |       |
|                              | 50                  | 15,000             | 1,432.19               | 1,505.76                 | 73.57                   | 5.14%                | 1,504.77                 | (0.99)                  | -0.07%               | 1,508.94                 | 4.17                    | 0.28%                |       |
|                              | 50                  | 25,000             | 2,190.92               | 2,286.93                 | 96.01                   | 4.38%                | 2,280.90                 | (6.03)                  | -0.26%               | 2,285.14                 | 4.24                    | 0.19%                |       |
|                              | RLM                 |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|                              | Winter              | 5                  | 500                    | 67.57                    | 72.47                   | 4.90                 | 7.25%                    | 72.87                   | 0.41                 | 0.56%                    | 73.28                   | 0.41                 | 0.56% |
| 5                            |                     | 1,500              | 150.14                 | 158.67                   | 8.53                    | 5.68%                | 158.80                   | 0.13                    | 0.08%                | 159.35                   | 0.56                    | 0.35%                |       |
| 5                            |                     | 2,500              | 220.96                 | 231.73                   | 10.77                   | 4.88%                | 231.36                   | (0.38)                  | -0.16%               | 231.92                   | 0.56                    | 0.24%                |       |
| 10                           |                     | 1,000              | 117.29                 | 125.16                   | 7.88                    | 6.72%                | 125.62                   | 0.46                    | 0.37%                | 126.22                   | 0.60                    | 0.48%                |       |
| 10                           |                     | 3,000              | 264.27                 | 277.57                   | 13.30                   | 5.03%                | 277.17                   | (0.40)                  | -0.14%               | 277.89                   | 0.71                    | 0.26%                |       |
| 10                           |                     | 5,000              | 405.45                 | 423.24                   | 17.79                   | 4.39%                | 421.83                   | (1.40)                  | -0.33%               | 422.56                   | 0.72                    | 0.17%                |       |
| 20                           |                     | 2,000              | 199.02                 | 211.02                   | 12.00                   | 6.03%                | 211.28                   | 0.26                    | 0.12%                | 212.08                   | 0.80                    | 0.38%                |       |
| 20                           |                     | 6,000              | 492.07                 | 514.92                   | 22.85                   | 4.64%                | 513.47                   | (1.45)                  | -0.28%               | 514.49                   | 1.02                    | 0.20%                |       |
| 20                           |                     | 10,000             | 774.42                 | 806.25                   | 31.82                   | 4.11%                | 802.79                   | (3.46)                  | -0.43%               | 803.83                   | 1.04                    | 0.13%                |       |
| 30                           |                     | 3,000              | 280.30                 | 296.42                   | 16.12                   | 5.75%                | 296.48                   | 0.06                    | 0.02%                | 297.48                   | 1.00                    | 0.34%                |       |
| 30                           |                     | 9,000              | 719.86                 | 752.26                   | 32.41                   | 4.50%                | 749.76                   | (2.50)                  | -0.33%               | 751.09                   | 1.32                    | 0.18%                |       |
| 30                           |                     | 15,000             | 1,143.39               | 1,189.26                 | 45.87                   | 4.01%                | 1,183.74                 | (5.52)                  | -0.46%               | 1,185.10                 | 1.36                    | 0.12%                |       |
| 40                           |                     | 4,000              | 361.57                 | 381.81                   | 20.25                   | 5.60%                | 381.68                   | (0.13)                  | -0.03%               | 382.88                   | 1.19                    | 0.31%                |       |
| 40                           |                     | 12,000             | 947.65                 | 989.61                   | 41.96                   | 4.43%                | 986.06                   | (3.55)                  | -0.36%               | 987.69                   | 1.63                    | 0.17%                |       |
| 40                           |                     | 20,000             | 1,509.56               | 1,569.47                 | 59.91                   | 3.97%                | 1,561.89                 | (7.58)                  | -0.48%               | 1,563.58                 | 1.68                    | 0.11%                |       |
| 50                           |                     | 5,000              | 442.84                 | 467.21                   | 24.38                   | 5.50%                | 466.88                   | (0.33)                  | -0.07%               | 468.27                   | 1.39                    | 0.30%                |       |
| 50                           |                     | 15,000             | 1,175.45               | 1,226.95                 | 51.51                   | 4.38%                | 1,222.35                 | (4.60)                  | -0.37%               | 1,224.29                 | 1.93                    | 0.16%                |       |
| 50                           |                     | 25,000             | 1,875.74               | 1,949.69                 | 73.95                   | 3.94%                | 1,940.05                 | (9.64)                  | -0.49%               | 1,942.05                 | 2.00                    | 0.10%                |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 13%<br>Off Peak - 87% |                     | 1,000              | 89.41                  | 93.94                    | 4.53                    | 5.07%                | 93.85                    | (0.09)                  | -0.10%               | 94.11                    | 0.26                    | 0.28%                |       |
|                              | 2,000               | 169.82             | 177.88                 | 8.05                     | 4.74%                   | 177.49               | (0.38)                   | -0.22%                  | 177.89               | 0.40                     | 0.23%                   |                      |       |
|                              | 3,000               | 249.77             | 261.35                 | 11.58                    | 4.64%                   | 260.68               | (0.68)                   | -0.26%                  | 261.21               | 0.54                     | 0.21%                   |                      |       |
|                              | 4,000               | 329.72             | 344.83                 | 15.12                    | 4.58%                   | 343.86               | (0.97)                   | -0.28%                  | 344.54               | 0.67                     | 0.20%                   |                      |       |
|                              | 5,000               | 409.67             | 428.31                 | 18.64                    | 4.55%                   | 427.05               | (1.27)                   | -0.30%                  | 427.86               | 0.81                     | 0.19%                   |                      |       |
|                              | 6,000               | 489.62             | 511.79                 | 22.17                    | 4.53%                   | 510.23               | (1.56)                   | -0.30%                  | 511.18               | 0.95                     | 0.19%                   |                      |       |
|                              | 7,000               | 569.57             | 595.27                 | 25.70                    | 4.51%                   | 593.41               | (1.85)                   | -0.31%                  | 594.50               | 1.08                     | 0.18%                   |                      |       |
|                              | 8,000               | 649.52             | 678.75                 | 29.22                    | 4.50%                   | 676.60               | (2.15)                   | -0.32%                  | 677.82               | 1.22                     | 0.18%                   |                      |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 18%<br>Off Peak - 82% | 1,000               | 93.93              | 98.95                  | 5.02                     | 5.34%                   | 98.94                | (0.01)                   | -0.01%                  | 99.25                | 0.31                     | 0.32%                   |                      |       |
|                              | 2,000               | 178.85             | 187.89                 | 9.04                     | 5.06%                   | 187.67               | (0.22)                   | -0.12%                  | 188.17               | 0.50                     | 0.27%                   |                      |       |
|                              | 3,000               | 263.31             | 276.38                 | 13.06                    | 4.96%                   | 275.94               | (0.44)                   | -0.16%                  | 276.63               | 0.69                     | 0.25%                   |                      |       |
|                              | 4,000               | 347.77             | 364.86                 | 17.09                    | 4.91%                   | 364.21               | (0.65)                   | -0.18%                  | 365.09               | 0.87                     | 0.24%                   |                      |       |
|                              | 5,000               | 432.24             | 453.35                 | 21.11                    | 4.88%                   | 452.49               | (0.86)                   | -0.19%                  | 453.55               | 1.06                     | 0.23%                   |                      |       |
|                              | 6,000               | 516.70             | 541.83                 | 25.13                    | 4.86%                   | 540.76               | (1.07)                   | -0.20%                  | 542.01               | 1.25                     | 0.23%                   |                      |       |
|                              | 7,000               | 601.17             | 630.32                 | 29.15                    | 4.85%                   | 629.03               | (1.29)                   | -0.20%                  | 630.47               | 1.43                     | 0.23%                   |                      |       |
|                              | 8,000               | 685.63             | 718.81                 | 33.18                    | 4.84%                   | 717.30               | (1.50)                   | -0.21%                  | 718.93               | 1.62                     | 0.23%                   |                      |       |
| RS-ES                        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Peak - 30%<br>Off Peak - 70% | 1,000               | 104.76             | 110.96                 | 6.20                     | 5.92%                   | 111.15               | 0.18                     | 0.17%                   | 111.58               | 0.43                     | 0.39%                   |                      |       |
|                              | 2,000               | 200.51             | 211.93                 | 11.42                    | 5.69%                   | 212.09               | 0.17                     | 0.08%                   | 212.83               | 0.74                     | 0.35%                   |                      |       |
|                              | 3,000               | 295.81             | 312.43                 | 16.62                    | 5.62%                   | 312.58               | 0.15                     | 0.05%                   | 313.62               | 1.05                     | 0.34%                   |                      |       |
|                              | 4,000               | 391.10             | 412.93                 | 21.83                    | 5.58%                   | 413.06               | 0.13                     | 0.03%                   | 414.41               | 1.35                     | 0.33%                   |                      |       |
|                              | 5,000               | 486.40             | 513.44                 | 27.04                    | 5.56%                   | 513.54               | 0.11                     | 0.02%                   | 515.21               | 1.66                     | 0.32%                   |                      |       |
|                              | 6,000               | 581.69             | 613.94                 | 32.25                    | 5.54%                   | 614.03               | 0.09                     | 0.01%                   | 616.00               | 1.97                     | 0.32%                   |                      |       |
|                              | 7,000               | 676.99             | 714.44                 | 37.45                    | 5.53%                   | 714.51               | 0.07                     | 0.01%                   | 716.79               | 2.27                     | 0.32%                   |                      |       |
|                              | 8,000               | 772.28             | 814.95                 | 42.67                    | 5.53%                   | 815.00               | 0.05                     | 0.01%                   | 817.58               | 2.58                     | 0.32%                   |                      |       |

COLUMBUS SOUTHERN POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
Shopping Customer Typical Bills

Exhibit DMR-7  
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| Rate Code         | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-------------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| GS-1<br>Unmetered |                     | 50                 | 12.00                  | 11.54                    | (0.46)                  | -3.82%               | 11.65                    | 0.11                    | 0.93%                | 11.73                    | 0.08                    | 0.71%                |       |
|                   |                     | 100                | 16.95                  | 16.62                    | (0.33)                  | -1.94%               | 16.72                    | 0.10                    | 0.62%                | 16.81                    | 0.10                    | 0.57%                |       |
|                   |                     | 150                | 21.89                  | 21.69                    | (0.20)                  | -0.91%               | 21.79                    | 0.10                    | 0.45%                | 21.90                    | 0.11                    | 0.50%                |       |
|                   |                     | 200                | 26.84                  | 26.77                    | (0.07)                  | -0.26%               | 26.87                    | 0.09                    | 0.35%                | 26.99                    | 0.12                    | 0.45%                |       |
|                   |                     | 400                | 46.64                  | 47.08                    | 0.44                    | 0.94%                | 47.16                    | 0.07                    | 0.16%                | 47.33                    | 0.17                    | 0.37%                |       |
|                   |                     | 700                | 76.34                  | 77.55                    | 1.21                    | 1.58%                | 77.59                    | 0.05                    | 0.06%                | 77.85                    | 0.25                    | 0.33%                |       |
|                   |                     | 1,000              | 106.02                 | 108.01                   | 1.99                    | 1.88%                | 108.03                   | 0.02                    | 0.02%                | 108.36                   | 0.33                    | 0.31%                |       |
|                   |                     | 1,500              | 155.52                 | 158.79                   | 3.27                    | 2.10%                | 158.76                   | (0.03)                  | -0.02%               | 159.22                   | 0.46                    | 0.29%                |       |
|                   |                     | 2,000              | 205.01                 | 209.57                   | 4.56                    | 2.22%                | 209.49                   | (0.07)                  | -0.03%               | 210.09                   | 0.59                    | 0.28%                |       |
|                   | 4,000               | 402.05             | 411.75                 | 9.70                     | 2.41%                   | 411.49               | (0.26)                   | -0.06%                  | 412.61               | 1.12                     | 0.27%                   |                      |       |
| GS-1              |                     | 200                | 36.16                  | 36.53                    | 0.37                    | 1.03%                | 36.70                    | 0.17                    | 0.46%                | 36.86                    | 0.17                    | 0.46%                |       |
|                   |                     | 400                | 62.10                  | 63.00                    | 0.90                    | 1.44%                | 63.15                    | 0.15                    | 0.24%                | 63.37                    | 0.22                    | 0.35%                |       |
|                   |                     | 600                | 88.06                  | 89.47                    | 1.41                    | 1.60%                | 89.60                    | 0.13                    | 0.15%                | 89.87                    | 0.27                    | 0.30%                |       |
|                   |                     | 800                | 114.02                 | 115.94                   | 1.92                    | 1.68%                | 116.05                   | 0.11                    | 0.10%                | 116.37                   | 0.32                    | 0.28%                |       |
|                   |                     | 1,000              | 139.97                 | 142.41                   | 2.43                    | 1.74%                | 142.50                   | 0.09                    | 0.07%                | 142.87                   | 0.38                    | 0.26%                |       |
|                   |                     | 1,200              | 159.84                 | 162.78                   | 2.95                    | 1.84%                | 162.86                   | 0.07                    | 0.05%                | 163.29                   | 0.43                    | 0.26%                |       |
|                   |                     | 1,600              | 199.56                 | 203.54                   | 3.98                    | 1.99%                | 203.58                   | 0.04                    | 0.02%                | 204.11                   | 0.53                    | 0.26%                |       |
|                   |                     | 1,800              | 219.43                 | 223.92                   | 4.50                    | 2.05%                | 223.94                   | 0.02                    | 0.01%                | 224.53                   | 0.59                    | 0.26%                |       |
|                   |                     | 2,000              | 239.30                 | 244.30                   | 5.00                    | 2.09%                | 244.30                   | 0.00                    | 0.00%                | 244.94                   | 0.64                    | 0.26%                |       |
|                   |                     | 2,400              | 278.85                 | 284.88                   | 6.03                    | 2.16%                | 284.84                   | (0.04)                  | -0.01%               | 285.58                   | 0.74                    | 0.26%                |       |
|                   |                     | 3,000              | 338.17                 | 345.74                   | 7.57                    | 2.24%                | 345.65                   | (0.09)                  | -0.03%               | 346.55                   | 0.90                    | 0.26%                |       |
|                   |                     | 3,200              | 357.94                 | 366.03                   | 8.09                    | 2.26%                | 365.92                   | (0.11)                  | -0.03%               | 366.87                   | 0.95                    | 0.26%                |       |
|                   |                     | 4,000              | 437.03                 | 447.18                   | 10.14                   | 2.32%                | 446.99                   | (0.18)                  | -0.04%               | 448.16                   | 1.16                    | 0.26%                |       |
| GS-2<br>Secondary |                     | 10                 | 2,500                  | 318.28                   | 321.43                  | 3.15                 | 0.99%                    | 321.55                  | 0.13                 | 0.04%                    | 322.43                  | 0.88                 | 0.27% |
|                   |                     | 10                 | 3,000                  | 365.70                   | 368.45                  | 2.74                 | 0.75%                    | 368.32                  | (0.13)               | -0.04%                   | 369.19                  | 0.88                 | 0.24% |
|                   |                     | 50                 | 12,500                 | 1,534.31                 | 1,548.81                | 14.50                | 0.94%                    | 1,548.41                | (0.41)               | -0.03%                   | 1,552.14                | 3.73                 | 0.24% |
|                   |                     | 50                 | 15,000                 | 1,771.43                 | 1,783.92                | 12.49                | 0.70%                    | 1,782.23                | (1.69)               | -0.09%                   | 1,785.96                | 3.73                 | 0.21% |
|                   |                     | 100                | 25,000                 | 3,048.76                 | 3,077.44                | 28.68                | 0.94%                    | 3,076.37                | (1.07)               | -0.03%                   | 3,083.68                | 7.31                 | 0.24% |
|                   |                     | 100                | 30,000                 | 3,520.21                 | 3,544.86                | 24.65                | 0.70%                    | 3,541.22                | (3.64)               | -0.10%                   | 3,548.53                | 7.31                 | 0.21% |
|                   |                     | 250                | 62,500                 | 7,587.89                 | 7,659.14                | 71.25                | 0.94%                    | 7,656.08                | (3.06)               | -0.04%                   | 7,674.11                | 18.03                | 0.24% |
|                   |                     | 250                | 75,000                 | 8,766.51                 | 8,827.68                | 61.17                | 0.70%                    | 8,818.18                | (9.50)               | -0.11%                   | 8,836.22                | 18.03                | 0.20% |
|                   |                     | 500                | 125,000                | 15,153.12                | 15,295.30               | 142.18               | 0.94%                    | 15,288.91               | (6.39)               | -0.04%                   | 15,324.82               | 35.91                | 0.23% |
|                   |                     | 500                | 150,000                | 17,510.35                | 17,632.39               | 122.04               | 0.70%                    | 17,613.13               | (19.26)              | -0.11%                   | 17,649.04               | 35.91                | 0.20% |
|                   |                     | 750                | 187,500                | 22,718.34                | 22,931.46               | 213.11               | 0.94%                    | 22,921.75               | (9.71)               | -0.04%                   | 22,975.53               | 53.78                | 0.23% |
|                   |                     | 750                | 225,000                | 26,254.19                | 26,437.09               | 182.90               | 0.70%                    | 26,408.08               | (29.01)              | -0.11%                   | 26,461.86               | 53.78                | 0.20% |
|                   |                     | 1,000              | 250,000                | 30,283.57                | 30,567.62               | 284.05               | 0.94%                    | 30,554.59               | (13.03)              | -0.04%                   | 30,626.24               | 71.65                | 0.23% |
|                   |                     | 1,000              | 300,000                | 34,998.04                | 35,241.79               | 243.75               | 0.70%                    | 35,203.02               | (38.77)              | -0.11%                   | 35,274.68               | 71.65                | 0.20% |
|                   |                     | 2,000              | 500,000                | 60,544.47                | 61,112.25               | 567.78               | 0.94%                    | 61,085.94               | (26.32)              | -0.04%                   | 61,229.08               | 143.15               | 0.23% |
|                   |                     | 2,000              | 600,000                | 69,973.42                | 70,460.61               | 487.19               | 0.70%                    | 70,382.81               | (77.80)              | -0.11%                   | 70,525.96               | 143.15               | 0.20% |
| GS-2<br>Primary   |                     | 50                 | 5,000                  | 887.37                   | 919.84                  | 32.46                | 3.66%                    | 924.79                  | 4.95                 | 0.54%                    | 929.65                  | 4.87                 | 0.53% |
|                   |                     | 50                 | 8,750                  | 1,235.09                 | 1,264.80                | 29.71                | 2.41%                    | 1,267.58                | 2.77                 | 0.22%                    | 1,272.44                | 4.87                 | 0.38% |
|                   |                     | 50                 | 12,500                 | 1,582.81                 | 1,609.77                | 26.95                | 1.70%                    | 1,610.36                | 0.60                 | 0.04%                    | 1,615.23                | 4.87                 | 0.30% |
|                   |                     | 100                | 10,000                 | 1,630.29                 | 1,676.30                | 46.01                | 2.82%                    | 1,682.90                | 6.60                 | 0.39%                    | 1,690.59                | 7.69                 | 0.46% |
|                   |                     | 100                | 17,500                 | 2,324.33                 | 2,364.83                | 40.50                | 1.74%                    | 2,367.08                | 2.25                 | 0.10%                    | 2,374.77                | 7.69                 | 0.32% |
|                   |                     | 100                | 25,000                 | 3,015.57                 | 3,050.56                | 34.99                | 1.16%                    | 3,048.46                | (2.11)               | -0.07%                   | 3,056.14                | 7.69                 | 0.25% |
|                   |                     | 250                | 25,000                 | 3,853.44                 | 3,940.09                | 86.65                | 2.25%                    | 3,951.65                | 11.56                | 0.29%                    | 3,967.80                | 16.15                | 0.41% |
|                   |                     | 250                | 43,750                 | 5,581.54                 | 5,654.42                | 72.88                | 1.31%                    | 5,655.09                | 0.67                 | 0.01%                    | 5,671.24                | 16.15                | 0.29% |
|                   |                     | 250                | 62,500                 | 7,309.63                 | 7,368.75                | 59.11                | 0.81%                    | 7,358.53                | (10.22)              | -0.14%                   | 7,374.68                | 16.15                | 0.22% |
|                   |                     | 500                | 50,000                 | 7,554.03                 | 7,708.41                | 154.38               | 2.04%                    | 7,728.23                | 19.81                | 0.26%                    | 7,758.48                | 30.26                | 0.39% |
|                   |                     | 500                | 87,500                 | 11,010.22                | 11,137.07               | 126.85               | 1.15%                    | 11,135.11               | (1.96)               | -0.02%                   | 11,165.36               | 30.26                | 0.27% |
|                   |                     | 500                | 125,000                | 14,466.42                | 14,565.72               | 99.30                | 0.69%                    | 14,541.99               | (23.73)              | -0.16%                   | 14,572.25               | 30.26                | 0.21% |
|                   |                     | 1,000              | 100,000                | 14,955.21                | 15,245.05               | 289.85               | 1.94%                    | 15,281.38               | 36.33                | 0.24%                    | 15,339.85               | 58.47                | 0.38% |
|                   |                     | 1,000              | 175,000                | 21,867.59                | 22,102.36               | 234.78               | 1.07%                    | 22,095.14               | (7.22)               | -0.03%                   | 22,153.61               | 58.47                | 0.26% |
|                   |                     | 1,000              | 250,000                | 28,779.97                | 28,959.67               | 179.70               | 0.62%                    | 28,908.91               | (50.76)              | -0.18%                   | 28,967.38               | 58.47                | 0.20% |
|                   |                     | 1,500              | 150,000                | 22,356.39                | 22,781.69               | 425.31               | 1.90%                    | 22,834.53               | 52.84                | 0.23%                    | 22,921.22               | 86.68                | 0.38% |
|                   |                     | 1,500              | 262,500                | 32,724.95                | 33,067.66               | 342.70               | 1.05%                    | 33,055.18               | (12.48)              | -0.04%                   | 33,141.86               | 86.68                | 0.26% |
|                   |                     | 1,500              | 375,000                | 43,093.53                | 43,353.62               | 260.09               | 0.60%                    | 43,275.82               | (77.79)              | -0.18%                   | 43,362.51               | 86.68                | 0.20% |
|                   |                     | 2,000              | 200,000                | 29,757.57                | 30,318.34               | 560.77               | 1.88%                    | 30,387.69               | 69.35                | 0.23%                    | 30,502.58               | 114.90               | 0.38% |
|                   |                     | 2,000              | 350,000                | 43,582.32                | 44,032.95               | 450.63               | 1.03%                    | 44,015.22               | (17.74)              | -0.04%                   | 44,130.11               | 114.90               | 0.26% |
|                   |                     | 2,000              | 500,000                | 57,407.09                | 57,747.57               | 340.48               | 0.59%                    | 57,642.74               | (104.83)             | -0.18%                   | 57,757.64               | 114.90               | 0.20% |
|                   |                     | 3,000              | 300,000                | 44,559.91                | 45,391.62               | 831.70               | 1.87%                    | 45,494.00               | 102.38               | 0.23%                    | 45,665.32               | 171.32               | 0.38% |
|                   |                     | 3,000              | 525,000                | 65,297.06                | 65,963.54               | 666.48               | 1.02%                    | 65,935.29               | (28.25)              | -0.04%                   | 66,106.61               | 171.32               | 0.26% |
|                   |                     | 3,000              | 750,000                | 86,034.20                | 86,535.47               | 501.26               | 0.58%                    | 86,376.58               | (158.89)             | -0.18%                   | 86,547.90               | 171.32               | 0.20% |
| GS-3<br>Secondary |                     | 50                 | 17,500                 | 1,712.68                 | 1,768.72                | 56.03                | 3.27%                    | 1,765.74                | (2.98)               | -0.17%                   | 1,769.47                | 3.73                 | 0.21% |
|                   |                     | 50                 | 22,500                 | 1,958.57                 | 2,018.20                | 59.63                | 3.04%                    | 2,012.65                | (5.55)               | -0.28%                   | 2,016.38                | 3.73                 | 0.19% |
|                   |                     | 50                 | 27,500                 | 2,204.48                 | 2,267.69                | 63.21                | 2.87%                    | 2,259.56                | (8.13)               | -0.36%                   | 2,263.29                | 3.73                 | 0.17% |
|                   |                     | 100                | 35,000                 | 3,402.69                 | 3,514.46                | 111.77               | 3.28%                    | 3,508.24                | (6.22)               | -0.18%                   | 3,515.55                | 7.31                 | 0.21% |
|                   |                     | 100                | 45,000                 | 3,894.49                 | 4,013.43                | 118.94               | 3.05%                    | 4,002.06                | (11.37)              | -0.28%                   | 4,009.37                | 7.31                 | 0.18% |
|                   |                     | 100                | 55,000                 | 4,386.29                 | 4,512.39                | 126.10               | 2.87%                    | 4,495.88                | (16.51)              | -0.37%                   | 4,503.19                | 7.31                 | 0.16% |
|                   |                     | 250                | 87,500                 | 8,472.73                 | 8,751.67                | 278.94               | 3.29%                    | 8,735.74                | (15.93)              | -0.18%                   | 8,753.77                | 18.03                | 0.21% |
|                   |                     | 250                | 112,500                | 9,702.22                 | 9,999.09                | 296.87               | 3.06%                    | 9,970.29                | (28.80)              | -0.29%                   | 9,988.32                | 18.03                | 0.18% |
|                   |                     | 250                | 137,500                | 10,931.73                | 11,246.51               | 314.79               | 2.88%                    | 11,204.84               | (41.67)              | -0.37%                   | 11,222.87               | 18.03                | 0.16% |
|                   |                     | 500                | 175,000                | 16,922.80                | 17,480.37               | 557.57               | 3.29%                    | 17,448.24               | (32.13)              | -0.18%                   | 17,484.15               | 35.91                | 0.21% |
|                   |                     | 500                | 225,000                | 19,381.79                | 19,975.21               | 593.42               | 3.06%                    | 19,917.34               | (57.87)              | -0.29%                   |                         |                      |       |

**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
**Page 4 of 11**

| Rate Code | Level of Demand (A)  | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-----------|----------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| GS-3      |                      |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| Primary   |                      | 50                 | 17,500                 | 1,750.18                 | 1,817.17                | 66.99                | 3.83%                    | 1,814.86                | (2.31)               | -0.13%                   | 1,819.73                | 4.87                 | 0.27% |
|           |                      | 50                 | 22,500                 | 1,989.92                 | 2,060.61                | 70.69                | 3.55%                    | 2,055.40                | (5.21)               | -0.25%                   | 2,060.27                | 4.87                 | 0.24% |
|           |                      | 50                 | 27,500                 | 2,229.66                 | 2,304.05                | 74.40                | 3.34%                    | 2,295.94                | (8.11)               | -0.35%                   | 2,300.81                | 4.87                 | 0.21% |
|           |                      | 100                | 35,000                 | 3,347.49                 | 3,462.56                | 115.07               | 3.44%                    | 3,454.65                | (7.91)               | -0.23%                   | 3,462.34                | 7.69                 | 0.22% |
|           |                      | 100                | 45,000                 | 3,826.98                 | 3,949.45                | 122.47               | 3.20%                    | 3,935.73                | (13.72)              | -0.35%                   | 3,943.42                | 7.69                 | 0.20% |
|           |                      | 100                | 55,000                 | 4,306.46                 | 4,436.33                | 129.87               | 3.02%                    | 4,416.81                | (19.53)              | -0.44%                   | 4,424.50                | 7.69                 | 0.17% |
|           |                      | 250                | 87,500                 | 8,139.46                 | 8,398.75                | 259.28               | 3.19%                    | 8,374.02                | (24.73)              | -0.29%                   | 8,390.17                | 16.15                | 0.19% |
|           |                      | 250                | 112,500                | 9,338.18                 | 9,615.96                | 277.78               | 2.97%                    | 9,576.72                | (39.25)              | -0.41%                   | 9,592.87                | 16.15                | 0.17% |
|           |                      | 250                | 137,500                | 10,536.88                | 10,833.18               | 296.29               | 2.81%                    | 10,779.41               | (53.76)              | -0.50%                   | 10,795.56               | 16.15                | 0.15% |
|           |                      | 500                | 175,000                | 16,126.07                | 16,625.72               | 499.65               | 3.10%                    | 16,572.96               | (52.76)              | -0.32%                   | 16,603.22               | 30.26                | 0.18% |
|           |                      | 500                | 225,000                | 18,523.49                | 19,060.15               | 536.66               | 2.90%                    | 18,978.36               | (81.79)              | -0.43%                   | 19,008.61               | 30.26                | 0.16% |
|           |                      | 500                | 275,000                | 20,920.91                | 21,494.58               | 573.66               | 2.74%                    | 21,383.75               | (110.82)             | -0.52%                   | 21,414.01               | 30.26                | 0.14% |
|           |                      | 1,000              | 350,000                | 32,099.28                | 33,079.67               | 980.40               | 3.05%                    | 32,970.85               | (108.82)             | -0.33%                   | 33,029.32               | 58.47                | 0.18% |
|           |                      | 1,000              | 450,000                | 36,894.12                | 37,948.53               | 1,054.41             | 2.86%                    | 37,781.64               | (166.88)             | -0.44%                   | 37,840.11               | 58.47                | 0.15% |
|           |                      | 1,000              | 550,000                | 41,688.97                | 42,817.38               | 1,128.41             | 2.71%                    | 42,592.44               | (224.94)             | -0.53%                   | 42,650.91               | 58.47                | 0.14% |
|           |                      | 2,000              | 700,000                | 64,045.70                | 65,987.57               | 1,941.87             | 3.03%                    | 65,766.63               | (220.95)             | -0.33%                   | 65,881.52               | 114.90               | 0.17% |
|           |                      | 2,000              | 900,000                | 73,455.50                | 75,545.39               | 2,089.88             | 2.85%                    | 75,208.32               | (337.07)             | -0.45%                   | 75,323.22               | 114.90               | 0.15% |
|           |                      | 2,000              | 1,100,000              | 82,508.19                | 84,746.09               | 2,237.90             | 2.71%                    | 84,292.91               | (453.19)             | -0.53%                   | 84,407.80               | 114.90               | 0.14% |
|           |                      | 4,000              | 1,400,000              | 126,416.15               | 130,280.98              | 3,864.83             | 3.06%                    | 129,835.79              | (445.19)             | -0.34%                   | 130,063.53              | 227.75               | 0.18% |
|           |                      | 4,000              | 1,800,000              | 144,521.54               | 148,682.39              | 4,160.85             | 2.88%                    | 148,004.96              | (677.43)             | -0.46%                   | 148,232.71              | 227.75               | 0.15% |
|           |                      | 4,000              | 2,200,000              | 162,626.93               | 167,083.81              | 4,456.88             | 2.74%                    | 166,174.14              | (909.67)             | -0.54%                   | 166,401.88              | 227.75               | 0.14% |
|           |                      | 8,000              | 2,800,000              | 250,442.84               | 258,153.58              | 7,710.74             | 3.08%                    | 257,259.90              | (893.68)             | -0.35%                   | 257,713.35              | 453.45               | 0.18% |
|           |                      | 8,000              | 3,600,000              | 286,653.62               | 294,956.41              | 8,302.79             | 2.90%                    | 293,598.25              | (1,358.16)           | -0.46%                   | 294,051.70              | 453.45               | 0.15% |
|           |                      | 8,000              | 4,400,000              | 322,864.40               | 331,759.24              | 8,894.84             | 2.75%                    | 329,936.60              | (1,822.64)           | -0.55%                   | 330,390.05              | 453.45               | 0.14% |
|           |                      | 10,000             | 3,500,000              | 312,456.18               | 322,089.88              | 9,633.70             | 3.08%                    | 320,971.95              | (1,117.93)           | -0.35%                   | 321,538.25              | 566.30               | 0.18% |
|           |                      | 10,000             | 4,500,000              | 357,719.66               | 368,093.42              | 10,373.76            | 2.90%                    | 366,394.89              | (1,698.53)           | -0.46%                   | 366,961.19              | 566.30               | 0.15% |
|           |                      | 10,000             | 5,500,000              | 402,983.13               | 414,096.96              | 11,113.83            | 2.76%                    | 411,817.83              | (2,279.13)           | -0.55%                   | 412,384.13              | 566.30               | 0.14% |
| GS-4      |                      | 3,000              | 600,000                | 63,830.23                | 63,845.19               | 14.96                | 0.02%                    | 63,511.39               | (333.81)             | -0.52%                   | 63,530.18               | 18.79                | 0.03% |
|           |                      | 3,000              | 1,200,000              | 89,135.40                | 89,902.71               | 767.31               | 0.86%                    | 89,204.77               | (697.95)             | -0.78%                   | 89,223.56               | 18.79                | 0.02% |
|           |                      | 3,000              | 1,800,000              | 113,814.97               | 115,334.62              | 1,519.65             | 1.34%                    | 114,272.54              | (1,062.09)           | -0.92%                   | 114,291.33              | 18.79                | 0.02% |
|           |                      | 5,000              | 1,000,000              | 93,714.24                | 93,616.59               | (97.65)              | -0.10%                   | 93,040.02               | (576.57)             | -0.62%                   | 93,058.81               | 18.79                | 0.02% |
|           |                      | 5,000              | 2,000,000              | 134,846.86               | 136,003.11              | 1,156.25             | 0.86%                    | 134,819.64              | (1,183.47)           | -0.87%                   | 134,838.43              | 18.79                | 0.01% |
|           |                      | 5,000              | 3,000,000              | 175,979.48               | 178,389.63              | 2,410.15             | 1.37%                    | 176,599.26              | (1,790.37)           | -1.00%                   | 176,618.05              | 18.79                | 0.01% |
|           |                      | 8,000              | 1,600,000              | 137,601.85               | 137,335.28              | (266.57)             | -0.19%                   | 136,394.57              | (940.71)             | -0.68%                   | 136,413.36              | 18.79                | 0.01% |
|           |                      | 8,000              | 3,200,000              | 203,414.04               | 205,153.71              | 1,739.67             | 0.86%                    | 203,241.96              | (1,911.75)           | -0.93%                   | 203,260.75              | 18.79                | 0.01% |
|           |                      | 8,000              | 4,800,000              | 269,226.23               | 272,972.14              | 3,745.91             | 1.39%                    | 270,089.35              | (2,882.79)           | -1.06%                   | 270,108.14              | 18.79                | 0.01% |
|           |                      | 10,000             | 2,000,000              | 166,860.26               | 166,481.07              | (379.19)             | -0.23%                   | 165,297.60              | (1,183.47)           | -0.71%                   | 165,316.39              | 18.79                | 0.01% |
|           |                      | 10,000             | 4,000,000              | 249,125.50               | 251,254.11              | 2,128.61             | 0.85%                    | 248,856.84              | (2,397.27)           | -0.95%                   | 248,875.63              | 18.79                | 0.01% |
|           |                      | 10,000             | 6,000,000              | 331,390.74               | 336,027.15              | 4,636.41             | 1.40%                    | 332,416.08              | (3,611.07)           | -1.07%                   | 332,434.87              | 18.79                | 0.01% |
|           |                      | 15,000             | 3,000,000              | 240,006.27               | 239,345.54              | (660.73)             | -0.28%                   | 237,555.18              | (1,790.37)           | -0.75%                   | 237,573.97              | 18.79                | 0.01% |
|           |                      | 15,000             | 6,000,000              | 363,404.13               | 366,505.10              | 3,100.97             | 0.85%                    | 362,894.04              | (3,611.07)           | -0.99%                   | 362,912.83              | 18.79                | 0.01% |
|           |                      | 15,000             | 9,000,000              | 486,801.99               | 493,664.66              | 6,862.67             | 1.41%                    | 488,232.90              | (5,431.77)           | -1.10%                   | 488,251.69              | 18.79                | 0.00% |
|           |                      | 20,000             | 4,000,000              | 313,152.29               | 312,210.02              | (942.27)             | -0.30%                   | 309,812.75              | (2,397.27)           | -0.77%                   | 309,831.54              | 18.79                | 0.01% |
|           |                      | 20,000             | 8,000,000              | 477,682.77               | 481,756.10              | 4,073.33             | 0.85%                    | 476,931.23              | (4,824.87)           | -1.00%                   | 476,950.02              | 18.79                | 0.00% |
|           |                      | 20,000             | 12,000,000             | 642,213.25               | 651,302.18              | 9,088.93             | 1.42%                    | 644,049.71              | (7,252.47)           | -1.11%                   | 644,068.50              | 18.79                | 0.00% |
|           |                      | 30,000             | 6,000,000              | 459,444.32               | 457,938.97              | (1,505.35)           | -0.33%                   | 454,327.90              | (3,611.07)           | -0.79%                   | 454,346.69              | 18.79                | 0.00% |
|           |                      | 30,000             | 12,000,000             | 706,240.04               | 712,258.09              | 6,018.05             | 0.85%                    | 705,005.62              | (7,252.47)           | -1.02%                   | 705,024.41              | 18.79                | 0.00% |
|           |                      | 30,000             | 18,000,000             | 953,035.76               | 966,577.21              | 13,541.45            | 1.42%                    | 955,683.34              | #####                | -1.13%                   | 955,702.13              | 18.79                | 0.00% |
| AL        | Lamp Size            |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | Mercury Vapor        |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | 100 WATT             | 43                 | 9.67                   | 10.71                    | 1.03                    | 10.65%               | 10.85                    | 0.15                    | 1.37%                | 10.96                    | 0.10                    | 0.96%                |       |
|           | 175 WATT             | 72                 | 11.19                  | 12.30                    | 1.11                    | 9.90%                | 12.45                    | 0.15                    | 1.18%                | 12.56                    | 0.11                    | 0.91%                |       |
|           | 400 WATT             | 158                | 19.31                  | 20.94                    | 1.63                    | 8.43%                | 21.12                    | 0.19                    | 0.89%                | 21.29                    | 0.17                    | 0.78%                |       |
|           | POST TOP 175 WATT    | 72                 | 17.95                  | 20.03                    | 2.08                    | 11.57%               | 20.34                    | 0.30                    | 1.51%                | 20.55                    | 0.21                    | 1.04%                |       |
|           | High Pressure Sodium |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | 100 WATT             | 40                 | 9.33                   | 10.26                    | 0.93                    | 10.00%               | 10.39                    | 0.13                    | 1.27%                | 10.48                    | 0.09                    | 0.90%                |       |
|           | 150 WATT             | 59                 | 11.06                  | 12.06                    | 1.01                    | 9.10%                | 12.20                    | 0.13                    | 1.10%                | 12.30                    | 0.10                    | 0.83%                |       |
|           | 200 WATT             | 84                 | 14.41                  | 15.62                    | 1.21                    | 8.38%                | 15.78                    | 0.16                    | 0.99%                | 15.90                    | 0.12                    | 0.78%                |       |
|           | 250 WATT             | 103                | 15.76                  | 17.00                    | 1.24                    | 7.86%                | 17.15                    | 0.15                    | 0.89%                | 17.27                    | 0.13                    | 0.74%                |       |
|           | 400 WATT             | 167                | 20.73                  | 22.25                    | 1.52                    | 7.35%                | 22.42                    | 0.16                    | 0.73%                | 22.57                    | 0.15                    | 0.69%                |       |
|           | POST TOP 100 WATT    | 40                 | 17.83                  | 19.82                    | 1.99                    | 11.16%               | 20.13                    | 0.30                    | 1.53%                | 20.33                    | 0.20                    | 1.00%                |       |
|           | POST TOP 150 WATT    | 59                 | 19.69                  | 21.74                    | 2.05                    | 10.40%               | 22.05                    | 0.31                    | 1.41%                | 22.26                    | 0.21                    | 0.95%                |       |
|           | CUT OFF 100 WATT     | 40                 | 13.12                  | 14.58                    | 1.47                    | 11.17%               | 14.80                    | 0.22                    | 1.50%                | 14.95                    | 0.15                    | 1.00%                |       |
|           | CUT OFF 250 WATT     | 103                | 22.10                  | 24.08                    | 1.98                    | 8.94%                | 24.35                    | 0.27                    | 1.13%                | 24.55                    | 0.20                    | 0.82%                |       |
|           | CUT OFF 400 WATT     | 167                | 24.30                  | 26.50                    | 2.20                    | 9.07%                | 26.78                    | 0.27                    | 1.04%                | 27.00                    | 0.22                    | 0.83%                |       |
|           | FLOODLIGHT           |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | High Pressure Sodium |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | 100 WATT             | 40                 | 9.94                   | 10.93                    | 0.99                    | 10.00%               | 11.08                    | 0.14                    | 1.30%                | 11.18                    | 0.10                    | 0.91%                |       |
|           | 250 WATT             | 103                | 17.69                  | 18.97                    | 1.28                    | 7.26%                | 19.13                    | 0.16                    | 0.83%                | 19.26                    | 0.13                    | 0.68%                |       |
|           | 400                  |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |

**COLUMBUS SOUTHERN POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
**Page 5 of 11**

| Rate Code | Level of Demand (A)                         | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|-----------|---|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| SL        | High Pressure Sodium                        |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 100 WATT                                    | 40                 | 12.20                  | 12.08                    | (0.13)                  | -1.03%               | 12.25                    | 0.17                    | 1.39%                | 12.36                    | 0.12                    | 0.95%                |
|           | 150 WATT                                    | 59                 | 14.18                  | 14.22                    | 0.04                    | 0.26%                | 14.40                    | 0.18                    | 1.29%                | 14.53                    | 0.13                    | 0.92%                |
|           | 200 WATT                                    | 84                 | 17.97                  | 18.37                    | 0.40                    | 2.24%                | 18.61                    | 0.23                    | 1.26%                | 18.78                    | 0.17                    | 0.91%                |
|           | 250 WATT                                    | 103                | 20.08                  | 20.65                    | 0.58                    | 2.87%                | 20.90                    | 0.25                    | 1.21%                | 21.09                    | 0.19                    | 0.90%                |
|           | 400 WATT                                    | 167                | 24.73                  | 25.54                    | 0.81                    | 3.27%                | 25.79                    | 0.26                    | 1.00%                | 26.00                    | 0.21                    | 0.82%                |
|           | CUT OFF 100 WATT                            | 40                 | 15.70                  | 16.08                    | 0.38                    | 2.42%                | 16.33                    | 0.25                    | 1.55%                | 16.50                    | 0.17                    | 1.02%                |
|           | CUT OFF 250 WATT                            | 103                | 25.66                  | 27.04                    | 1.38                    | 5.38%                | 27.42                    | 0.38                    | 1.41%                | 27.69                    | 0.27                    | 0.98%                |
|           | CUT OFF 400 WATT                            | 167                | 33.82                  | 35.93                    | 2.11                    | 6.24%                | 36.39                    | 0.47                    | 1.30%                | 36.74                    | 0.34                    | 0.94%                |
|           | Mercury Vapor                               |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 100 WATT                                    | 43                 | 11.64                  | 11.42                    | (0.22)                  | -1.88%               | 11.57                    | 0.15                    | 1.31%                | 11.68                    | 0.11                    | 0.92%                |
|           | 175 WATT                                    | 72                 | 14.09                  | 14.03                    | (0.06)                  | -0.45%               | 14.19                    | 0.16                    | 1.14%                | 14.31                    | 0.12                    | 0.86%                |
|           | 400 WATT                                    | 158                | 23.39                  | 24.06                    | 0.68                    | 2.89%                | 24.30                    | 0.24                    | 0.99%                | 24.50                    | 0.20                    | 0.81%                |
|           | FACILITY CHARGES                            |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | Mast Arm                                    |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | 12 FT.                                      | 0                  | 1.23                   | 1.40                     | 0.17                    | 13.85%               | 1.43                     | 0.03                    | 2.04%                | 1.45                     | 0.02                    | 1.24%                |
|           | 16 FT.                                      | 0                  | 1.63                   | 1.86                     | 0.23                    | 14.27%               | 1.90                     | 0.04                    | 2.04%                | 1.92                     | 0.02                    | 1.24%                |
|           | 20 FT.                                      | 0                  | 2.85                   | 3.26                     | 0.41                    | 14.49%               | 3.33                     | 0.07                    | 2.04%                | 3.37                     | 0.04                    | 1.24%                |
|           | Poles                                       |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|           | Wood  | 0                  | 1.40                   | 1.60                     | 0.20                    | 14.03%               | 1.63                     | 0.03                    | 2.04%                | 1.65                     | 0.02                    | 1.24%                |
|           | Aluminum                                    | 0                  | 14.51                  | 16.58                    | 2.07                    | 14.27%               | 16.92                    | 0.34                    | 2.04%                | 17.13                    | 0.21                    | 1.24%                |
|           | Fiberglass                                  | 0                  | 21.63                  | 24.72                    | 3.09                    | 14.27%               | 25.22                    | 0.51                    | 2.04%                | 25.54                    | 0.31                    | 1.24%                |
|           | Each additional 150 foot overhead wire span | 0                  | 0.82                   | 0.94                     | 0.12                    | 14.42%               | 0.96                     | 0.02                    | 2.04%                | 0.97                     | 0.01                    | 1.24%                |
|           | Each additional riser pole connection       | 0                  | 4.19                   | 4.79                     | 0.60                    | 14.31%               | 4.89                     | 0.10                    | 2.04%                | 4.95                     | 0.06                    | 1.24%                |
|           | Each underground lateral not over 50 feet   | 0                  | 1.34                   | 1.53                     | 0.19                    | 13.91%               | 1.56                     | 0.03                    | 2.04%                | 1.58                     | 0.02                    | 1.24%                |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
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| Rate Code | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |       |
|-----------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|-------|
| RS        |                     | 0                  | 4.80                   | 5.48                     | 0.68                    | 14.17%               | 5.59                     | 0.11                    | 1.99%                | 5.66                     | 0.07                    | 1.21%                |       |
|           |                     | 30                 | 7.92                   | 8.77                     | 0.85                    | 10.74%               | 9.07                     | 0.30                    | 3.38%                | 9.15                     | 0.08                    | 0.88%                |       |
|           |                     | 70                 | 12.08                  | 13.16                    | 1.08                    | 8.92%                | 13.71                    | 0.55                    | 4.14%                | 13.80                    | 0.10                    | 0.71%                |       |
|           |                     | 120                | 17.29                  | 18.65                    | 1.36                    | 7.88%                | 19.50                    | 0.86                    | 4.59%                | 19.62                    | 0.12                    | 0.60%                |       |
|           |                     | 200                | 25.61                  | 27.42                    | 1.82                    | 7.09%                | 28.78                    | 1.35                    | 4.94%                | 28.93                    | 0.15                    | 0.53%                |       |
|           |                     | 300                | 36.01                  | 38.40                    | 2.38                    | 6.62%                | 40.37                    | 1.98                    | 5.15%                | 40.57                    | 0.19                    | 0.48%                |       |
|           |                     | 500                | 56.82                  | 60.34                    | 3.52                    | 6.20%                | 63.66                    | 3.22                    | 5.34%                | 63.84                    | 0.28                    | 0.44%                |       |
|           |                     | 800                | 88.03                  | 93.25                    | 5.22                    | 5.93%                | 98.34                    | 5.09                    | 5.46%                | 98.74                    | 0.40                    | 0.41%                |       |
|           |                     | 1,000              | 106.36                 | 112.58                   | 6.22                    | 5.85%                | 118.88                   | 6.30                    | 5.60%                | 119.34                   | 0.46                    | 0.39%                |       |
|           |                     | 1,200              | 124.68                 | 131.90                   | 7.22                    | 5.79%                | 139.41                   | 7.51                    | 5.69%                | 139.93                   | 0.52                    | 0.38%                |       |
|           |                     | 1,500              | 152.17                 | 160.89                   | 8.71                    | 5.73%                | 170.21                   | 9.32                    | 5.79%                | 170.82                   | 0.61                    | 0.36%                |       |
|           |                     | 2,000              | 197.99                 | 209.20                   | 11.21                   | 5.66%                | 221.54                   | 12.34                   | 5.90%                | 222.31                   | 0.77                    | 0.35%                |       |
|           |                     | 4,000              | 380.35                 | 401.53                   | 21.18                   | 5.57%                | 425.96                   | 24.43                   | 6.08%                | 427.33                   | 1.37                    | 0.32%                |       |
|           |                     | 5,000              | 471.53                 | 497.69                   | 26.17                   | 5.55%                | 528.17                   | 30.47                   | 6.12%                | 529.84                   | 1.68                    | 0.32%                |       |
|           |                     | 8,000              | 745.06                 | 786.19                   | 41.13                   | 5.52%                | 834.79                   | 48.60                   | 6.18%                | 837.38                   | 2.59                    | 0.31%                |       |
|           | 10,000              | 927.41             | 978.52                 | 51.10                    | 5.51%                   | 1,039.21             | 60.69                    | 6.20%                   | 1,042.40             | 3.19                     | 0.31%                   |                      |       |
|           | 12,000              | 1,109.77           | 1,170.84               | 61.08                    | 5.50%                   | 1,243.62             | 72.78                    | 6.22%                   | 1,247.42             | 3.80                     | 0.31%                   |                      |       |
|           | 15,000              | 1,383.30           | 1,459.34               | 76.04                    | 5.50%                   | 1,550.24             | 90.91                    | 6.23%                   | 1,554.96             | 4.71                     | 0.30%                   |                      |       |
| RS        |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| SWH       | 80 gal.             | 500                | 45.99                  | 48.89                    | 2.90                    | 6.30%                | 51.95                    | 3.06                    | 6.25%                | 52.12                    | 0.17                    | 0.33%                |       |
|           | 80 gal.             | 800                | 77.20                  | 81.80                    | 4.60                    | 5.96%                | 86.73                    | 4.93                    | 6.02%                | 87.03                    | 0.30                    | 0.34%                |       |
|           | 80 gal.             | 1,000              | 98.01                  | 103.74                   | 5.74                    | 5.85%                | 109.92                   | 6.17                    | 5.95%                | 110.30                   | 0.38                    | 0.35%                |       |
|           | 80 gal.             | 1,500              | 144.45                 | 152.71                   | 8.26                    | 5.72%                | 161.91                   | 9.20                    | 6.03%                | 162.45                   | 0.54                    | 0.33%                |       |
|           | 80 gal.             | 2,000              | 190.27                 | 201.02                   | 10.76                   | 5.65%                | 213.25                   | 12.22                   | 6.08%                | 213.94                   | 0.69                    | 0.32%                |       |
|           | 80 gal.             | 4,000              | 372.62                 | 393.35                   | 20.73                   | 5.56%                | 417.66                   | 24.31                   | 6.18%                | 418.96                   | 1.30                    | 0.31%                |       |
|           | 80 gal.             | 6,000              | 554.98                 | 585.68                   | 30.70                   | 5.53%                | 622.08                   | 36.40                   | 6.21%                | 623.98                   | 1.91                    | 0.31%                |       |
|           | 80 gal.             | 8,000              | 737.33                 | 778.01                   | 40.68                   | 5.52%                | 826.49                   | 48.48                   | 6.23%                | 829.01                   | 2.51                    | 0.30%                |       |
|           | 100 gal.            | 500                | 42.74                  | 45.51                    | 2.77                    | 6.49%                | 48.53                    | 3.02                    | 6.64%                | 48.68                    | 0.15                    | 0.32%                |       |
|           | 100 gal.            | 800                | 72.87                  | 77.22                    | 4.35                    | 5.97%                | 82.08                    | 4.86                    | 6.29%                | 82.34                    | 0.26                    | 0.31%                |       |
|           | 100 gal.            | 1,000              | 93.68                  | 99.16                    | 5.49                    | 5.86%                | 105.27                   | 6.10                    | 6.16%                | 105.61                   | 0.34                    | 0.32%                |       |
|           | 100 gal.            | 1,500              | 141.36                 | 149.44                   | 8.08                    | 5.72%                | 158.59                   | 9.15                    | 6.13%                | 159.10                   | 0.51                    | 0.32%                |       |
|           | 100 gal.            | 2,000              | 187.17                 | 197.75                   | 10.58                   | 5.65%                | 209.93                   | 12.18                   | 6.16%                | 210.59                   | 0.66                    | 0.32%                |       |
|           | 100 gal.            | 4,000              | 369.53                 | 390.08                   | 20.55                   | 5.56%                | 414.34                   | 24.26                   | 6.22%                | 415.61                   | 1.27                    | 0.31%                |       |
|           | 100 gal.            | 6,000              | 551.89                 | 582.41                   | 30.52                   | 5.53%                | 618.76                   | 36.35                   | 6.24%                | 620.63                   | 1.88                    | 0.30%                |       |
|           | 100 gal.            | 8,000              | 734.24                 | 774.74                   | 40.50                   | 5.52%                | 823.17                   | 48.44                   | 6.25%                | 825.66                   | 2.48                    | 0.30%                |       |
|           | 120 gal.            | 500                | 42.74                  | 45.51                    | 2.77                    | 6.49%                | 48.53                    | 3.02                    | 6.64%                | 48.68                    | 0.15                    | 0.32%                |       |
|           | 120 gal.            | 800                | 68.54                  | 72.64                    | 4.10                    | 5.98%                | 77.44                    | 4.79                    | 6.60%                | 77.65                    | 0.22                    | 0.28%                |       |
|           | 120 gal.            | 1,000              | 89.35                  | 94.59                    | 5.24                    | 5.86%                | 100.62                   | 6.04                    | 6.38%                | 100.92                   | 0.30                    | 0.30%                |       |
|           | 120 gal.            | 1,500              | 138.27                 | 146.17                   | 7.90                    | 5.72%                | 155.27                   | 9.11                    | 6.23%                | 155.76                   | 0.48                    | 0.31%                |       |
|           | 120 gal.            | 2,000              | 184.08                 | 194.48                   | 10.40                   | 5.65%                | 206.61                   | 12.13                   | 6.24%                | 207.24                   | 0.63                    | 0.31%                |       |
|           | 120 gal.            | 4,000              | 366.44                 | 386.81                   | 20.37                   | 5.56%                | 411.02                   | 24.21                   | 6.26%                | 412.26                   | 1.24                    | 0.30%                |       |
|           | 120 gal.            | 6,000              | 548.79                 | 579.14                   | 30.34                   | 5.53%                | 615.44                   | 36.30                   | 6.27%                | 617.29                   | 1.85                    | 0.30%                |       |
|           | 120 gal.            | 8,000              | 731.15                 | 771.47                   | 40.32                   | 5.51%                | 819.85                   | 48.39                   | 6.27%                | 822.31                   | 2.45                    | 0.30%                |       |
|           | 120 gal.            | 10,000             | 913.50                 | 963.80                   | 50.29                   | 5.51%                | 1,024.27                 | 60.47                   | 6.27%                | 1,027.33                 | 3.06                    | 0.30%                |       |
|           | RS-TOD              |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
|           | On - Peak           | 25%                | 1,000                  | 92.49                    | 98.04                   | 5.56                 | 6.01%                    | 104.16                  | 6.12                 | 6.25%                    | 104.52                  | 0.35                 | 0.34% |
|           |                     | 75%                | 2,000                  | 175.37                   | 185.39                  | 10.02                | 5.71%                    | 197.41                  | 12.03                | 6.49%                    | 197.99                  | 0.57                 | 0.29% |
|           |                     |                    | 3,000                  | 257.79                   | 272.27                  | 14.48                | 5.62%                    | 290.21                  | 17.93                | 6.59%                    | 290.99                  | 0.79                 | 0.27% |
|           |                     |                    | 4,000                  | 340.21                   | 359.16                  | 18.95                | 5.57%                    | 383.00                  | 23.84                | 6.64%                    | 384.00                  | 1.00                 | 0.26% |
|           |                     |                    | 5,000                  | 422.63                   | 446.05                  | 23.41                | 5.54%                    | 475.79                  | 29.74                | 6.67%                    | 477.01                  | 1.22                 | 0.26% |
|           |                     |                    | 6,000                  | 505.05                   | 532.93                  | 27.88                | 5.52%                    | 568.58                  | 35.64                | 6.69%                    | 570.02                  | 1.44                 | 0.25% |
|           |                     |                    | 7,000                  | 587.48                   | 619.82                  | 32.34                | 5.51%                    | 661.37                  | 41.55                | 6.70%                    | 663.02                  | 1.66                 | 0.25% |
|           |                     |                    | 8,000                  | 669.90                   | 706.70                  | 36.81                | 5.49%                    | 754.16                  | 47.45                | 6.71%                    | 756.03                  | 1.87                 | 0.25% |
|           | Off-Peak            | 30%                | 1,000                  | 96.92                    | 102.73                  | 5.81                 | 6.00%                    | 108.92                  | 6.19                 | 6.03%                    | 109.31                  | 0.40                 | 0.36% |
| 70%       |                     | 2,000              | 184.23                 | 194.76                   | 10.53                   | 5.72%                | 206.92                   | 12.16                   | 6.25%                | 207.58                   | 0.65                    | 0.32%                |       |
|           |                     | 3,000              | 271.08                 | 286.33                   | 15.25                   | 5.63%                | 304.47                   | 18.14                   | 6.33%                | 305.38                   | 0.91                    | 0.30%                |       |
|           |                     | 4,000              | 357.93                 | 377.91                   | 19.97                   | 5.58%                | 402.01                   | 24.11                   | 6.38%                | 403.19                   | 1.17                    | 0.29%                |       |
|           |                     | 5,000              | 444.78                 | 469.48                   | 24.69                   | 5.55%                | 499.56                   | 30.08                   | 6.41%                | 500.99                   | 1.43                    | 0.29%                |       |
|           |                     | 6,000              | 531.64                 | 561.05                   | 29.41                   | 5.53%                | 597.10                   | 36.05                   | 6.43%                | 598.80                   | 1.69                    | 0.28%                |       |
|           |                     | 7,000              | 618.49                 | 652.62                   | 34.13                   | 5.52%                | 694.65                   | 42.03                   | 6.44%                | 696.60                   | 1.95                    | 0.28%                |       |
|           |                     | 8,000              | 705.34                 | 744.20                   | 38.86                   | 5.51%                | 792.19                   | 48.00                   | 6.45%                | 794.41                   | 2.21                    | 0.28%                |       |
| RS-TOD    |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 35%                 | 1,000              | 101.35                 | 107.41                   | 6.07                    | 5.99%                | 113.67                   | 6.26                    | 5.83%                | 114.11                   | 0.44                    | 0.38%                |       |
|           | 65%                 | 2,000              | 193.09                 | 204.13                   | 11.04                   | 5.72%                | 216.43                   | 12.30                   | 6.03%                | 217.17                   | 0.74                    | 0.34%                |       |
|           |                     | 3,000              | 284.37                 | 300.39                   | 16.02                   | 5.63%                | 318.73                   | 18.34                   | 6.11%                | 319.77                   | 1.04                    | 0.33%                |       |
|           |                     | 4,000              | 375.65                 | 396.65                   | 21.00                   | 5.59%                | 421.03                   | 24.38                   | 6.15%                | 422.38                   | 1.34                    | 0.32%                |       |
|           |                     | 5,000              | 466.94                 | 492.91                   | 25.97                   | 5.56%                | 523.33                   | 30.42                   | 6.17%                | 524.98                   | 1.64                    | 0.31%                |       |
|           |                     | 6,000              | 558.22                 | 589.17                   | 30.95                   | 5.54%                | 625.63                   | 36.46                   | 6.19%                | 627.58                   | 1.95                    | 0.31%                |       |
|           |                     | 7,000              | 649.50                 | 685.43                   | 35.93                   | 5.53%                | 727.93                   | 42.50                   | 6.20%                | 730.18                   | 2.25                    | 0.31%                |       |
|           |                     | 8,000              | 740.78                 | 781.69                   | 40.90                   | 5.52%                | 830.23                   | 48.54                   | 6.21%                | 832.78                   | 2.55                    | 0.31%                |       |
| RS-ES     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 15%                 | 1,000              | 83.63                  | 88.67                    | 5.04                    | 6.03%                | 94.66                    | 5.99                    | 6.75%                | 94.92                    | 0.27                    | 0.28%                |       |
|           | 85%                 | 2,000              | 157.65                 | 166.64                   | 9.00                    | 5.71%                | 178.40                   | 11.75                   | 7.05%                | 178.80                   | 0.40                    | 0.22%                |       |
|           |                     | 3,000              | 231.21                 | 244.16                   | 12.95                   | 5.60%                | 261.68                   | 17.52                   | 7.18%                | 262.21                   | 0.53                    | 0.20%                |       |
|           |                     | 4,000              | 304.77                 | 321.67                   | 16.90                   | 5.55%                | 344.96                   | 23.29                   | 7.24%                | 345.63                   | 0.67                    | 0.19%                |       |
|           |                     | 5,000              | 378.33                 | 399.18                   | 20.85                   | 5.51%                | 428.24                   | 29.06                   | 7.28%                | 429.04                   | 0.80                    | 0.19%                |       |
|           |                     | 6,000              | 451.89                 | 476.69                   | 24.80                   | 5.49%                | 511.52                   | 34.83                   | 7.31%                | 512.45                   | 0.93                    | 0.18%                |       |
|           |                     | 7,000              | 525.45                 | 554.21                   | 28.76                   | 5.47%                | 594.80                   | 40.59                   | 7.32%                | 595.87                   | 1.07                    | 0.18%                |       |
|           |                     | 8,000              | 599.01                 | 631.72                   | 32.71                   | 5.46%                | 678.08                   | 46.36                   | 7.34%                | 679.28                   | 1.20                    | 0.18%                |       |
| RS-ES     |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |       |
| On - Peak | 20%                 | 1,000              | 88.06                  | 93.36                    | 5.30                    | 6.02%                | 99.41                    | 6.05                    | 6.49%                | 99.72                    | 0.31                    | 0.31%                |       |
|           | 80%                 | 2,000              | 166.51                 | 176.01                   | 9.51                    | 5.71%                | 187.91                   | 11.89                   | 6.76%                | 188.39                   | 0.49                    | 0.26%                |       |
|           |                     | 3,000              | 244.50                 | 258.21                   | 13.72                   | 5.61%                | 275.94                   | 17.73                   | 6.87%                | 276.60                   | 0.66                    | 0.24%                |       |
|           |                     | 4,000              | 322.49                 | 340.41                   | 17.92                   | 5.56%                | 363.98                   | 23.56                   | 6.92%                | 364.81                   | 0.84                    | 0.23%                |       |
|           |                     | 5,000              | 400.48                 | 422.61                   | 22.13                   | 5.53%                | 452.01                   | 29.40                   | 6.96%                | 453.02                   | 1.01                    | 0.22%                |       |
|           |                     | 6,000              | 478.47                 | 504.81                   | 26.34                   | 5.51%                | 540.05                   | 35.23                   | 6.98%                | 541.23                   | 1.19                    | 0.22%                |       |
|           |                     | 7,000              | 556.46                 | 587.01                   | 30.55                   | 5.49%                | 628.08                   | 41.07                   |                      |                          |                         |                      |       |

OHIO POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
Shopping Customer Typical Bills

Exhibit DMR-7  
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| Rate Code     | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|---------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-1          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Unmetered     |                     | 50                 | 13.73                  | 15.68                    | 1.95                    | 14.23%               | 16.17                    | 0.49                    | 3.14%                | 16.30                    | 0.13                    | 0.82%                |
|               |                     | 100                | 17.95                  | 20.07                    | 2.12                    | 11.79%               | 20.84                    | 0.77                    | 3.86%                | 20.98                    | 0.14                    | 0.65%                |
|               |                     | 150                | 22.17                  | 24.45                    | 2.28                    | 10.28%               | 25.51                    | 1.06                    | 4.32%                | 25.65                    | 0.14                    | 0.54%                |
|               |                     | 200                | 26.40                  | 28.84                    | 2.44                    | 9.26%                | 30.18                    | 1.34                    | 4.64%                | 30.32                    | 0.14                    | 0.46%                |
|               |                     | 400                | 43.29                  | 46.39                    | 3.10                    | 7.15%                | 48.85                    | 2.46                    | 5.31%                | 49.00                    | 0.15                    | 0.31%                |
|               |                     | 700                | 68.63                  | 72.71                    | 4.08                    | 5.94%                | 76.86                    | 4.15                    | 5.71%                | 77.03                    | 0.17                    | 0.21%                |
|               |                     | 1,000              | 93.97                  | 99.03                    | 5.06                    | 5.38%                | 104.87                   | 5.84                    | 5.90%                | 105.05                   | 0.18                    | 0.17%                |
|               |                     | 1,500              | 136.21                 | 142.90                   | 6.69                    | 4.91%                | 151.56                   | 8.66                    | 6.06%                | 151.76                   | 0.20                    | 0.14%                |
|               |                     | 2,000              | 178.44                 | 186.77                   | 8.32                    | 4.67%                | 198.24                   | 11.48                   | 6.15%                | 198.47                   | 0.23                    | 0.12%                |
|               |                     | 4,000              | 346.46                 | 361.32                   | 14.86                   | 4.29%                | 384.07                   | 22.74                   | 6.29%                | 384.39                   | 0.33                    | 0.09%                |
|               |                     | 8,000              | 682.50                 | 710.43                   | 27.93                   | 4.09%                | 755.71                   | 45.28                   | 6.37%                | 756.23                   | 0.53                    | 0.07%                |
|               |                     | 10,000             | 850.52                 | 884.98                   | 34.46                   | 4.05%                | 941.53                   | 56.54                   | 6.39%                | 942.16                   | 0.63                    | 0.07%                |
|               |                     | 15,000             | 1,270.57               | 1,321.37                 | 50.80                   | 4.00%                | 1,406.08                 | 84.71                   | 6.41%                | 1,406.96                 | 0.87                    | 0.06%                |
|               |                     | 25,000             | 2,105.07               | 2,188.54                 | 83.47                   | 3.97%                | 2,329.59                 | 141.05                  | 6.44%                | 2,330.96                 | 1.37                    | 0.06%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 10%                 | 500                | 52.01                  | 56.16                    | 4.15                    | 7.98%                | 59.38                    | 3.22                    | 5.73%                | 59.66                    | 0.27                    | 0.46%                |
| Off-Peak      | 90%                 | 1,000              | 84.53                  | 90.21                    | 5.68                    | 6.72%                | 96.22                    | 6.01                    | 6.66%                | 96.50                    | 0.28                    | 0.29%                |
|               |                     | 2,000              | 149.56                 | 158.29                   | 8.73                    | 5.84%                | 169.88                   | 11.59                   | 7.32%                | 170.18                   | 0.30                    | 0.17%                |
|               |                     | 4,000              | 278.70                 | 293.55                   | 14.85                   | 5.33%                | 316.29                   | 22.74                   | 7.75%                | 316.62                   | 0.33                    | 0.10%                |
|               |                     | 6,000              | 407.84                 | 428.81                   | 20.96                   | 5.14%                | 462.70                   | 33.90                   | 7.90%                | 463.06                   | 0.36                    | 0.08%                |
|               |                     | 8,000              | 536.99                 | 564.06                   | 27.08                   | 5.04%                | 609.11                   | 45.05                   | 7.99%                | 609.50                   | 0.39                    | 0.06%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 15%                 | 500                | 53.22                  | 57.38                    | 4.16                    | 7.82%                | 60.60                    | 3.22                    | 5.62%                | 60.88                    | 0.28                    | 0.46%                |
| Off-Peak      | 85%                 | 1,000              | 86.94                  | 92.64                    | 5.70                    | 6.56%                | 98.66                    | 6.02                    | 6.49%                | 98.94                    | 0.29                    | 0.29%                |
|               |                     | 2,000              | 154.38                 | 163.17                   | 8.79                    | 5.69%                | 174.77                   | 11.60                   | 7.11%                | 175.07                   | 0.31                    | 0.18%                |
|               |                     | 4,000              | 288.34                 | 303.29                   | 14.95                   | 5.19%                | 326.06                   | 22.77                   | 7.51%                | 326.41                   | 0.34                    | 0.11%                |
|               |                     | 6,000              | 422.30                 | 443.42                   | 21.12                   | 5.00%                | 477.36                   | 33.94                   | 7.65%                | 477.74                   | 0.38                    | 0.08%                |
|               |                     | 8,000              | 556.26                 | 583.55                   | 27.29                   | 4.91%                | 628.66                   | 45.11                   | 7.73%                | 629.08                   | 0.42                    | 0.07%                |
| GS-1-ES       |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| On-Peak       | 20%                 | 500                | 54.42                  | 58.60                    | 4.18                    | 7.67%                | 61.83                    | 3.23                    | 5.51%                | 62.10                    | 0.28                    | 0.45%                |
| Off-Peak      | 80%                 | 1,000              | 89.35                  | 95.08                    | 5.73                    | 6.41%                | 101.10                   | 6.02                    | 6.33%                | 101.39                   | 0.29                    | 0.29%                |
|               |                     | 2,000              | 159.20                 | 168.04                   | 8.84                    | 5.55%                | 179.65                   | 11.61                   | 6.91%                | 179.97                   | 0.31                    | 0.18%                |
|               |                     | 4,000              | 297.98                 | 313.04                   | 15.06                   | 5.05%                | 335.84                   | 22.80                   | 7.28%                | 336.20                   | 0.36                    | 0.11%                |
|               |                     | 6,000              | 436.76                 | 458.04                   | 21.28                   | 4.87%                | 492.02                   | 33.98                   | 7.42%                | 492.43                   | 0.41                    | 0.08%                |
|               |                     | 8,000              | 575.54                 | 603.04                   | 27.50                   | 4.78%                | 648.20                   | 45.16                   | 7.49%                | 648.66                   | 0.46                    | 0.07%                |
| GS-1          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|               |                     | 600                | 67.71                  | 72.09                    | 4.38                    | 6.46%                | 75.84                    | 3.76                    | 5.21%                | 76.11                    | 0.26                    | 0.35%                |
|               |                     | 700                | 76.16                  | 80.86                    | 4.70                    | 6.18%                | 85.18                    | 4.32                    | 5.34%                | 85.45                    | 0.27                    | 0.31%                |
|               |                     | 800                | 84.60                  | 89.63                    | 5.03                    | 5.94%                | 94.52                    | 4.88                    | 5.45%                | 94.79                    | 0.27                    | 0.29%                |
|               |                     | 900                | 93.05                  | 98.41                    | 5.36                    | 5.76%                | 103.85                   | 5.45                    | 5.54%                | 104.13                   | 0.28                    | 0.27%                |
|               |                     | 1,200              | 118.39                 | 124.73                   | 6.34                    | 5.35%                | 131.86                   | 7.14                    | 5.72%                | 132.16                   | 0.29                    | 0.22%                |
|               |                     | 1,400              | 135.29                 | 142.28                   | 6.99                    | 5.17%                | 150.54                   | 8.26                    | 5.81%                | 150.84                   | 0.30                    | 0.20%                |
|               |                     | 1,600              | 152.18                 | 159.82                   | 7.64                    | 5.02%                | 169.21                   | 9.39                    | 5.88%                | 169.53                   | 0.31                    | 0.18%                |
|               |                     | 1,800              | 169.07                 | 177.37                   | 8.30                    | 4.91%                | 187.89                   | 10.52                   | 5.93%                | 188.21                   | 0.32                    | 0.17%                |
|               |                     | 2,100              | 194.37                 | 203.65                   | 9.28                    | 4.77%                | 215.85                   | 12.21                   | 5.99%                | 216.19                   | 0.34                    | 0.16%                |
|               |                     | 2,400              | 219.57                 | 229.83                   | 10.26                   | 4.67%                | 243.73                   | 13.90                   | 6.05%                | 244.08                   | 0.35                    | 0.14%                |
|               |                     | 2,700              | 244.77                 | 256.01                   | 11.24                   | 4.59%                | 271.60                   | 15.59                   | 6.09%                | 271.97                   | 0.37                    | 0.14%                |
|               |                     | 2,800              | 253.18                 | 264.74                   | 11.56                   | 4.57%                | 280.89                   | 16.15                   | 6.10%                | 281.26                   | 0.37                    | 0.13%                |
|               |                     | 3,000              | 269.98                 | 282.19                   | 12.22                   | 4.53%                | 299.47                   | 17.28                   | 6.12%                | 299.85                   | 0.38                    | 0.13%                |
|               |                     | 3,200              | 286.78                 | 299.65                   | 12.87                   | 4.49%                | 318.05                   | 18.40                   | 6.14%                | 318.45                   | 0.39                    | 0.12%                |
|               |                     | 3,500              | 311.98                 | 325.83                   | 13.85                   | 4.44%                | 345.93                   | 20.09                   | 6.17%                | 346.33                   | 0.41                    | 0.12%                |
|               |                     | 3,600              | 320.38                 | 334.56                   | 14.18                   | 4.43%                | 355.22                   | 20.66                   | 6.17%                | 355.63                   | 0.41                    | 0.12%                |
|               |                     | 4,000              | 353.99                 | 369.47                   | 15.48                   | 4.37%                | 392.38                   | 22.91                   | 6.20%                | 392.81                   | 0.43                    | 0.11%                |
|               |                     | 4,500              | 395.99                 | 413.11                   | 17.12                   | 4.32%                | 438.84                   | 25.73                   | 6.23%                | 439.29                   | 0.46                    | 0.10%                |
| GS-2-         |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Rec. Lighting |                     | 50                 | 26.95                  | 30.01                    | 3.06                    | 11.36%               | 30.80                    | 0.79                    | 2.63%                | 31.12                    | 0.32                    | 1.03%                |
|               |                     | 100                | 31.62                  | 34.89                    | 3.27                    | 10.34%               | 35.98                    | 1.08                    | 3.11%                | 36.30                    | 0.33                    | 0.91%                |
|               |                     | 150                | 36.30                  | 39.77                    | 3.48                    | 9.58%                | 41.15                    | 1.38                    | 3.47%                | 41.49                    | 0.34                    | 0.82%                |
|               |                     | 200                | 40.97                  | 44.65                    | 3.68                    | 8.99%                | 46.33                    | 1.68                    | 3.75%                | 46.68                    | 0.35                    | 0.76%                |
|               |                     | 400                | 59.66                  | 64.18                    | 4.52                    | 7.57%                | 67.04                    | 2.86                    | 4.45%                | 67.43                    | 0.39                    | 0.59%                |
|               |                     | 700                | 87.70                  | 93.46                    | 5.77                    | 6.58%                | 98.10                    | 4.63                    | 4.96%                | 98.56                    | 0.46                    | 0.47%                |
|               |                     | 1,000              | 115.73                 | 122.75                   | 7.02                    | 6.06%                | 129.16                   | 6.41                    | 5.22%                | 129.68                   | 0.53                    | 0.41%                |
|               |                     | 1,500              | 162.46                 | 171.56                   | 9.10                    | 5.60%                | 180.92                   | 9.36                    | 5.46%                | 181.56                   | 0.64                    | 0.35%                |
|               |                     | 2,000              | 209.19                 | 220.37                   | 11.18                   | 5.34%                | 232.69                   | 12.32                   | 5.59%                | 233.44                   | 0.75                    | 0.32%                |
|               |                     | 4,000              | 395.18                 | 414.69                   | 19.51                   | 4.94%                | 438.83                   | 24.15                   | 5.82%                | 440.03                   | 1.20                    | 0.27%                |
|               |                     | 8,000              | 767.16                 | 803.33                   | 36.17                   | 4.71%                | 851.13                   | 47.80                   | 5.95%                | 853.21                   | 2.09                    | 0.25%                |
|               |                     | 10,000             | 953.15                 | 997.65                   | 44.50                   | 4.67%                | 1,057.27                 | 59.63                   | 5.98%                | 1,059.81                 | 2.54                    | 0.24%                |
|               |                     | 15,000             | 1,418.13               | 1,483.44                 | 65.32                   | 4.61%                | 1,572.64                 | 89.19                   | 6.01%                | 1,576.29                 | 3.65                    | 0.23%                |
|               |                     | 25,000             | 2,342.48               | 2,449.44                 | 106.96                  | 4.57%                | 2,597.77                 | 148.32                  | 6.06%                | 2,603.65                 | 5.88                    | 0.23%                |
| GS-2          |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Secondary     | 10                  | 1,000              | 170.67                 | 181.84                   | 11.17                   | 6.54%                | 189.24                   | 7.40                    | 4.07%                | 190.38                   | 1.14                    | 0.60%                |
|               | 10                  | 2,000              | 243.24                 | 256.96                   | 13.72                   | 5.64%                | 269.91                   | 12.95                   | 5.04%                | 271.05                   | 1.14                    | 0.42%                |
|               | 10                  | 3,000              | 315.35                 | 331.61                   | 16.26                   | 5.16%                | 350.12                   | 18.50                   | 5.58%                | 351.26                   | 1.14                    | 0.33%                |
|               | 25                  | 2,500              | 382.25                 | 405.00                   | 22.75                   | 5.95%                | 422.51                   | 17.51                   | 4.32%                | 424.75                   | 2.25                    | 0.53%                |
|               | 25                  | 5,000              | 562.52                 | 591.64                   | 29.12                   | 5.18%                | 623.03                   | 31.39                   | 5.31%                | 625.28                   | 2.25                    | 0.36%                |
|               | 25                  | 7,500              | 742.79                 | 778.28                   | 35.49                   | 4.78%                | 823.56                   | 45.28                   | 5.82%                | 825.81                   | 2.25                    | 0.27%                |
|               | 50                  | 5,000              | 734.11                 | 776.16                   | 42.05                   | 5.73%                | 810.53                   | 34.37                   | 4.43%                | 814.62                   | 4.09                    | 0.50%                |
|               | 50                  | 10,000             | 1,094.66               | 1,149.44                 | 54.78                   | 5.00%                | 1,211.58                 | 62.14                   | 5.41%                | 1,215.67                 | 4.09                    | 0.34%                |
|               | 50                  | 15,000             | 1,455.20               | 1,522.73                 | 67.52                   | 4.64%                | 1,612.63                 | 89.90                   | 5.90%                | 1,616.72                 | 4.09                    | 0.25%                |
|               | 75                  | 7,500              | 1,085.97               | 1,147.32                 | 61.34                   | 5.65%                | 1,198.55                 | 51.23                   | 4.47%                | 1,204.48                 | 5.93                    | 0.50%                |
|               | 75                  | 15,000             | 1,626.79               | 1,707.24                 | 80.45                   | 4.95%                | 1,800.12                 | 92.88                   | 5.44%                | 1,806.06                 | 5.93                    | 0.33%                |
|               | 75                  | 22,500             | 2,163.41               | 2,262.97                 | 99.56                   | 4.60%                | 2,397.50                 | 134.53                  | 5.94%                | 2,403.44                 | 5.93                    | 0.25%                |
|               | 100                 | 10,000             | 1,437.83               | 1,518.48                 | 80.64                   | 5.61%                | 1,586.57                 | 68.09                   | 4.48%                | 1,594.34                 | 7.78                    | 0.49%                |
|               | 100                 | 20,000             | 2,156.13               | 2,262.25                 | 106.12                  | 4.92%                | 2,385.87                 | 123.62                  | 5.46%                | 2,393.65                 | 7.78                    | 0.33%                |
|               | 100                 | 30,000             | 2,871.62               | 3,003.22                 | 131.60                  | 4.58%                | 3,182.37                 | 179.16                  | 5.97%                | 3,190.15                 | 7.78                    | 0.24%                |
|               | 200                 | 20,000             | 2,842.48               | 3,000.32                 | 157.83                  | 5.55%                | 3,135.84                 | 135.53                  | 4.52%                | 3,151.00                 | 15.15                   | 0.48%                |
|               | 200                 | 40,000             | 4,273.47               | 4,482.26                 | 208.79                  | 4.89%                | 4,728.85                 | 246.59                  | 5.50%                | 4,744.00                 | 15.15                   | 0.32%                |
|               | 200                 | 60,000             | 5,704.45               | 5,964.20                 | 259.74                  | 4.55%                | 6,321.86                 | 357.66                  | 6.00%                | 6,337.01                 | 15.15                   | 0.24%                |
|               | 500                 | 50,000             | 7,048.03               | 7,437.44                 | 389.41                  | 5.53%                | 7,775.28                 | 337.84                  | 4.54%                | 7,812.56                 | 37.28                   | 0.48%                |
|               | 500                 | 100,000            | 10,625.49              | 11,142.29                | 516.80                  | 4.86%                | 11,757.80                | 615.51                  | 5.52%                | 11,795.07                | 37.28                   | 0.32%                |
|               | 500                 | 150,000            | 14,202.96              | 14,847.14                | 644.19                  | 4.54%                | 15,740.32                | 893.17                  | 6.02%                | 15,777.59                | 37.28                   | 0.24%                |
|               | 1,000               | 100,000            | 14,057.27              | 14,832.64                | 775.38                  | 5.52%                | 15,507.67                | 675.03                  | 4.55%                | 15,581.82                | 74.15                   | 0.48%                |
|               | 1,000               | 200,000            | 21,212.20              | 22,242.35                | 1,030.15                | 4.86%                | 23,472.71                | 1,230.36                | 5.53%                | 23,546.86                | 74.15                   | 0.32%                |
|               | 1,000               | 300,000            | 28,367.13              | 29,652.05                | 1,284.92                | 4.53%                | 31,437.74                | 1,785.69                | 6.02%                | 31,511.89                | 74.15                   | 0.24%                |
|               | 3,000               | 300,000            | 42,094.23              | 44,413.46                | 2,319.23                | 5.51%                | 46,437.24                | 2,023.78                | 4.56%                | 46,658.88                | 221.64                  | 0.48%                |
|               | 3,000               | 600,000            | 63,559.03              | 66,642.58                | 3,083.55                | 4.85%                | 70,332.35                | 3,689.77                | 5.54%                | 70,553.99                | 221.64                  | 0.32%                |
|               | 3,000               | 900,000            | 84,873.16              | 88,721.02                | 3,847.87                | 4.53%                | 94,076.78                | 5,355.76                | 6.04%                | 94,298.42                | 221.64                  | 0.24%                |
|               | 7,000               | 700,000            | 98,168.16              | 103,575.09               | 5,406.93                | 5.51%                | 108,296.38               | 4,721.28                | 4.56%                | 108,813.00               | 516.62                  | 0.48%                |
|               | 7,000               | 1,400,000          | 146,977.62             | 154,167.96               | 7,190.34                | 4.89%                | 162,776.                 |                         |                      |                          |                         |                      |

OHIO POWER RATE ZONE  
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO  
Shopping Customer Typical Bills

Exhibit DMR-7  
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| Rate Code       | Level of Demand<br>(A) | Level of Usage<br>(B) | Current Total Bill<br>(C) | June 2012 Total Bill<br>(D) | Dollar Increase<br>(E=D-C) | % Increase<br>(F = E÷C) | June 2013 Total Bill<br>(G) | Dollar Increase<br>(H=G-D) | % Increase<br>(I = H÷D) | June 2014 Total Bill<br>(J) | Dollar Increase<br>(K=J-G) | % Increase<br>(L = K÷G) |
|-----------------|------------------------|-----------------------|---------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|
| GS-2            |                        |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
| Primary         | 10                     | 1,000                 | 257.34                    | 275.86                      | 18.53                      | 7.20%                   | 285.07                      | 9.21                       | 3.34%                   | 287.43                      | 2.36                       | 0.83%                   |
|                 | 10                     | 2,000                 | 328.31                    | 349.36                      | 21.05                      | 6.41%                   | 363.97                      | 14.61                      | 4.18%                   | 366.33                      | 2.36                       | 0.65%                   |
|                 | 10                     | 3,000                 | 398.83                    | 422.40                      | 23.57                      | 5.91%                   | 442.41                      | 20.01                      | 4.74%                   | 444.77                      | 2.36                       | 0.53%                   |
|                 | 25                     | 2,500                 | 457.96                    | 487.38                      | 29.43                      | 6.43%                   | 506.31                      | 18.92                      | 3.88%                   | 509.66                      | 3.36                       | 0.66%                   |
|                 | 25                     | 5,000                 | 634.25                    | 669.98                      | 35.73                      | 5.63%                   | 702.41                      | 32.42                      | 4.84%                   | 705.77                      | 3.36                       | 0.48%                   |
|                 | 25                     | 7,500                 | 810.54                    | 852.59                      | 42.04                      | 5.19%                   | 898.51                      | 45.92                      | 5.39%                   | 901.87                      | 3.36                       | 0.37%                   |
|                 | 50                     | 5,000                 | 791.56                    | 839.15                      | 47.59                      | 6.01%                   | 874.26                      | 35.11                      | 4.18%                   | 879.29                      | 5.03                       | 0.57%                   |
|                 | 50                     | 10,000                | 1,144.14                  | 1,204.35                    | 60.21                      | 5.26%                   | 1,266.47                    | 62.12                      | 5.16%                   | 1,271.49                    | 5.03                       | 0.40%                   |
|                 | 50                     | 15,000                | 1,496.73                  | 1,569.56                    | 72.83                      | 4.87%                   | 1,658.67                    | 89.12                      | 5.68%                   | 1,663.70                    | 5.03                       | 0.30%                   |
|                 | 75                     | 7,500                 | 1,125.16                  | 1,190.91                    | 65.75                      | 5.84%                   | 1,242.22                    | 51.30                      | 4.31%                   | 1,248.91                    | 6.69                       | 0.54%                   |
|                 | 75                     | 15,000                | 1,654.04                  | 1,738.72                    | 84.68                      | 5.12%                   | 1,830.53                    | 91.81                      | 5.28%                   | 1,837.22                    | 6.69                       | 0.37%                   |
|                 | 75                     | 22,500                | 2,178.72                  | 2,282.32                    | 103.61                     | 4.76%                   | 2,414.63                    | 132.31                     | 5.80%                   | 2,421.33                    | 6.69                       | 0.28%                   |
|                 | 100                    | 10,000                | 1,458.76                  | 1,542.68                    | 83.91                      | 5.75%                   | 1,610.17                    | 67.49                      | 4.38%                   | 1,618.53                    | 8.36                       | 0.52%                   |
|                 | 100                    | 20,000                | 2,161.13                  | 2,270.29                    | 109.15                     | 5.05%                   | 2,391.78                    | 121.50                     | 5.35%                   | 2,400.14                    | 8.36                       | 0.35%                   |
|                 | 100                    | 30,000                | 2,860.70                  | 2,995.09                    | 134.39                     | 4.70%                   | 3,170.60                    | 175.50                     | 5.86%                   | 3,178.95                    | 8.36                       | 0.26%                   |
|                 | 200                    | 20,000                | 2,790.37                  | 2,946.94                    | 156.57                     | 5.61%                   | 3,079.20                    | 132.26                     | 4.49%                   | 3,094.22                    | 15.02                      | 0.49%                   |
|                 | 200                    | 40,000                | 4,189.51                  | 4,396.56                    | 207.04                     | 4.94%                   | 4,636.82                    | 240.26                     | 5.46%                   | 4,651.84                    | 15.02                      | 0.32%                   |
|                 | 200                    | 60,000                | 5,588.65                  | 5,846.17                    | 257.52                     | 4.61%                   | 6,194.44                    | 348.27                     | 5.96%                   | 6,209.46                    | 15.02                      | 0.24%                   |
|                 | 500                    | 50,000                | 6,776.80                  | 7,151.33                    | 374.53                     | 5.53%                   | 7,477.87                    | 326.55                     | 4.57%                   | 7,512.89                    | 35.02                      | 0.47%                   |
|                 | 500                    | 100,000               | 10,274.65                 | 10,775.36                   | 500.71                     | 4.87%                   | 11,371.93                   | 596.56                     | 5.54%                   | 11,406.95                   | 35.02                      | 0.31%                   |
|                 | 500                    | 150,000               | 13,772.50                 | 14,399.40                   | 626.90                     | 4.55%                   | 15,265.98                   | 866.58                     | 6.02%                   | 15,301.00                   | 35.02                      | 0.23%                   |
|                 | 1,000                  | 100,000               | 13,420.84                 | 14,158.63                   | 737.79                     | 5.50%                   | 14,808.99                   | 650.36                     | 4.59%                   | 14,877.34                   | 68.35                      | 0.46%                   |
|                 | 1,000                  | 200,000               | 20,416.55                 | 21,406.71                   | 990.16                     | 4.85%                   | 22,597.10                   | 1,190.39                   | 5.56%                   | 22,665.45                   | 68.35                      | 0.30%                   |
|                 | 1,000                  | 300,000               | 27,412.25                 | 28,654.79                   | 1,242.54                   | 4.53%                   | 30,385.21                   | 1,730.42                   | 6.04%                   | 30,453.56                   | 68.35                      | 0.22%                   |
|                 | 3,000                  | 300,000               | 39,997.01                 | 42,187.87                   | 2,190.85                   | 5.48%                   | 44,133.49                   | 1,945.62                   | 4.61%                   | 44,335.14                   | 201.66                     | 0.46%                   |
|                 | 3,000                  | 600,000               | 60,984.13                 | 63,932.10                   | 2,947.97                   | 4.83%                   | 67,497.81                   | 3,565.71                   | 5.58%                   | 67,699.46                   | 201.66                     | 0.30%                   |
|                 | 3,000                  | 900,000               | 81,820.57                 | 85,525.66                   | 3,705.09                   | 4.53%                   | 90,711.46                   | 5,185.80                   | 6.06%                   | 90,913.12                   | 201.66                     | 0.22%                   |
|                 | 7,000                  | 700,000               | 93,149.36                 | 98,246.33                   | 5,096.97                   | 5.47%                   | 102,782.47                  | 4,536.14                   | 4.62%                   | 103,250.74                  | 468.27                     | 0.46%                   |
|                 | 7,000                  | 1,400,000             | 140,844.22                | 147,707.81                  | 6,863.58                   | 4.87%                   | 156,024.15                  | 8,316.35                   | 5.63%                   | 156,492.42                  | 468.27                     | 0.30%                   |
|                 | 7,000                  | 2,100,000             | 188,239.99                | 196,870.19                  | 8,630.19                   | 4.58%                   | 208,966.74                  | 12,096.56                  | 6.14%                   | 209,435.01                  | 468.27                     | 0.22%                   |
| GS-2            |                        |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
| Subtransmission | 10                     | 1,000                 | 745.87                    | 805.11                      | 59.24                      | 7.94%                   | 825.20                      | 20.08                      | 2.49%                   | 834.27                      | 9.08                       | 1.10%                   |
|                 | 10                     | 2,000                 | 815.82                    | 877.57                      | 61.75                      | 7.57%                   | 903.08                      | 25.51                      | 2.91%                   | 912.16                      | 9.08                       | 1.01%                   |
|                 | 10                     | 3,000                 | 885.30                    | 949.56                      | 64.26                      | 7.26%                   | 980.50                      | 30.94                      | 3.26%                   | 989.58                      | 9.08                       | 0.93%                   |
|                 | 25                     | 2,500                 | 871.49                    | 935.54                      | 64.06                      | 7.35%                   | 963.77                      | 28.22                      | 3.02%                   | 972.84                      | 9.08                       | 0.94%                   |
|                 | 25                     | 5,000                 | 1,045.20                  | 1,115.53                    | 70.33                      | 6.73%                   | 1,157.33                    | 41.80                      | 3.75%                   | 1,166.40                    | 9.08                       | 0.78%                   |
|                 | 25                     | 7,500                 | 1,218.92                  | 1,295.52                    | 76.60                      | 6.28%                   | 1,350.89                    | 55.37                      | 4.27%                   | 1,359.96                    | 9.08                       | 0.67%                   |
|                 | 50                     | 5,000                 | 1,080.08                  | 1,152.15                    | 72.08                      | 6.67%                   | 1,193.95                    | 41.80                      | 3.63%                   | 1,203.03                    | 9.08                       | 0.76%                   |
|                 | 50                     | 10,000                | 1,427.51                  | 1,512.13                    | 84.62                      | 5.93%                   | 1,581.07                    | 68.94                      | 4.56%                   | 1,590.15                    | 9.08                       | 0.57%                   |
|                 | 50                     | 15,000                | 1,774.94                  | 1,872.11                    | 97.17                      | 5.47%                   | 1,968.19                    | 96.08                      | 5.13%                   | 1,977.27                    | 9.08                       | 0.46%                   |
|                 | 75                     | 7,500                 | 1,288.67                  | 1,368.77                    | 80.10                      | 6.22%                   | 1,424.14                    | 55.37                      | 4.05%                   | 1,433.21                    | 9.08                       | 0.64%                   |
|                 | 75                     | 15,000                | 1,809.81                  | 1,908.73                    | 98.92                      | 5.47%                   | 2,004.81                    | 96.08                      | 5.03%                   | 2,013.89                    | 9.08                       | 0.45%                   |
|                 | 75                     | 22,500                | 2,326.76                  | 2,444.49                    | 117.74                     | 5.06%                   | 2,581.29                    | 136.80                     | 5.60%                   | 2,590.37                    | 9.08                       | 0.35%                   |
|                 | 100                    | 10,000                | 1,497.26                  | 1,585.38                    | 88.12                      | 5.89%                   | 1,654.32                    | 68.94                      | 4.35%                   | 1,663.40                    | 9.08                       | 0.55%                   |
|                 | 100                    | 20,000                | 2,189.32                  | 2,302.53                    | 113.22                     | 5.17%                   | 2,425.76                    | 123.23                     | 5.35%                   | 2,434.83                    | 9.08                       | 0.37%                   |
|                 | 100                    | 30,000                | 2,878.58                  | 3,016.88                    | 138.31                     | 4.80%                   | 3,194.40                    | 177.52                     | 5.88%                   | 3,203.47                    | 9.08                       | 0.28%                   |
|                 | 200                    | 20,000                | 2,328.82                  | 2,449.03                    | 120.22                     | 5.16%                   | 2,572.26                    | 123.23                     | 5.03%                   | 2,581.33                    | 9.08                       | 0.35%                   |
|                 | 200                    | 40,000                | 3,707.33                  | 3,877.73                    | 170.40                     | 4.60%                   | 4,109.53                    | 231.80                     | 5.98%                   | 4,118.61                    | 9.08                       | 0.22%                   |
|                 | 200                    | 60,000                | 5,085.85                  | 5,306.43                    | 220.58                     | 4.34%                   | 5,646.81                    | 340.38                     | 6.41%                   | 5,655.89                    | 9.08                       | 0.16%                   |
|                 | 500                    | 50,000                | 4,815.09                  | 5,031.58                    | 216.49                     | 4.50%                   | 5,317.67                    | 286.09                     | 5.69%                   | 5,326.75                    | 9.08                       | 0.17%                   |
|                 | 500                    | 100,000               | 8,261.39                  | 8,603.33                    | 341.94                     | 4.14%                   | 9,160.86                    | 557.53                     | 6.48%                   | 9,169.94                    | 9.08                       | 0.10%                   |
|                 | 500                    | 150,000               | 11,707.69                 | 12,175.08                   | 467.39                     | 3.99%                   | 13,004.06                   | 828.97                     | 6.81%                   | 13,013.13                   | 9.08                       | 0.07%                   |
|                 | 1,000                  | 100,000               | 8,958.89                  | 9,335.83                    | 376.94                     | 4.21%                   | 9,893.36                    | 557.53                     | 5.97%                   | 9,902.44                    | 9.08                       | 0.09%                   |
|                 | 1,000                  | 200,000               | 15,851.49                 | 16,479.34                   | 627.84                     | 3.96%                   | 17,579.75                   | 1,100.41                   | 6.68%                   | 17,588.82                   | 9.08                       | 0.05%                   |
|                 | 1,000                  | 300,000               | 22,744.09                 | 23,622.94                   | 878.75                     | 3.86%                   | 25,266.13                   | 1,643.29                   | 6.96%                   | 25,275.21                   | 9.08                       | 0.04%                   |
|                 | 3,000                  | 300,000               | 25,534.08                 | 26,552.84                   | 1,018.75                   | 3.99%                   | 28,196.13                   | 1,643.29                   | 6.19%                   | 28,205.21                   | 9.08                       | 0.03%                   |
|                 | 3,000                  | 600,000               | 46,211.89                 | 47,983.35                   | 1,771.46                   | 3.83%                   | 51,255.28                   | 3,271.93                   | 6.82%                   | 51,264.36                   | 9.08                       | 0.02%                   |
|                 | 3,000                  | 900,000               | 66,739.01                 | 69,263.19                   | 2,524.18                   | 3.78%                   | 74,163.76                   | 4,900.57                   | 7.08%                   | 74,172.84                   | 9.08                       | 0.01%                   |
|                 | 7,000                  | 700,000               | 58,684.49                 | 60,986.85                   | 2,302.37                   | 3.92%                   | 64,801.67                   | 3,814.81                   | 6.26%                   | 64,810.74                   | 9.08                       | 0.01%                   |
|                 | 7,000                  | 1,400,000             | 105,657.61                | 109,716.31                  | 4,058.70                   | 3.84%                   | 117,331.28                  | 7,614.97                   | 6.94%                   | 117,340.36                  | 9.08                       | 0.01%                   |
|                 | 7,000                  | 2,100,000             | 152,331.63                | 158,146.67                  | 5,815.04                   | 3.82%                   | 169,561.81                  | 11,415.13                  | 7.22%                   | 169,570.88                  | 9.08                       | 0.01%                   |
| GS-3            |                        |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
| Secondary       | 10                     | 3,500                 | 346.71                    | 361.91                      | 15.20                      | 4.38%                   | 382.59                      | 20.67                      | 5.71%                   | 383.73                      | 1.14                       | 0.30%                   |
|                 | 10                     | 4,500                 | 390.20                    | 407.88                      | 17.68                      | 4.53%                   | 433.93                      | 26.05                      | 6.39%                   | 435.07                      | 1.14                       | 0.26%                   |
|                 | 10                     | 5,500                 | 433.69                    | 453.85                      | 20.15                      | 4.65%                   | 485.28                      | 31.43                      | 6.93%                   | 486.42                      | 1.14                       | 0.24%                   |
|                 | 25                     | 8,750                 | 821.20                    | 854.03                      | 32.83                      | 4.00%                   | 904.74                      | 50.71                      | 5.94%                   | 906.99                      | 2.25                       | 0.25%                   |
|                 | 25                     | 11,250                | 929.93                    | 968.95                      | 39.02                      | 4.20%                   | 1,033.10                    | 64.16                      | 6.62%                   | 1,035.35                    | 2.25                       | 0.22%                   |
|                 | 25                     | 13,750                | 1,038.65                  | 1,083.86                    | 45.21                      | 4.35%                   | 1,161.47                    | 77.61                      | 7.16%                   | 1,163.72                    | 2.25                       | 0.19%                   |
|                 | 50                     | 17,500                | 1,610.62                  | 1,672.83                    | 62.21                      | 3.86%                   | 1,773.59                    | 100.76                     | 6.02%                   | 1,777.68                    | 4.09                       | 0.23%                   |
|                 | 50                     | 22,500                | 1,825.27                  | 1,899.86                    | 74.59                      | 4.09%                   | 2,027.52                    | 127.66                     | 6.72%                   | 2,031.61                    | 4.09                       | 0.20%                   |
|                 | 50                     | 27,500                | 2,039.92                  | 2,126.88                    | 86.97                      | 4.26%                   | 2,281.45                    | 154.56                     | 7.27%                   | 2,285.54                    | 4.09                       | 0.18%                   |
|                 | 75                     | 26,250                | 2,396.54                  | 2,488.12                    | 91.59                      | 3.82%                   | 2,638.94                    | 150.81                     | 6.06%                   | 2,644.87                    | 5.93                       | 0.22%                   |
|                 | 75                     | 33,750                | 2,718.51                  | 2,828.67                    | 110.16                     | 4.05%                   | 3,019.83                    | 191.17                     | 6.76%                   | 3,025.77                    | 5.93                       | 0.20%                   |
|                 | 75                     | 41,250                | 3,040.48                  | 3,169.21                    | 128.73                     | 4.23%                   | 3,400.73                    | 231.52                     | 7.31%                   | 3,406.66                    | 5.93                       | 0.17%                   |
|                 | 100                    | 35,000                | 3,182.45                  | 3,303.42                    | 120.97                     | 3.80%                   | 3,504.29                    | 200.87                     | 6.08%                   | 3,512.07                    | 7.78                       | 0.22%                   |
|                 | 100                    | 45,000                | 3,611.75                  | 3,757.48                    | 145.73                     | 4.03%                   | 4,012.15                    | 254.67                     | 6.78%                   | 4,019.93                    | 7.78                       | 0.19%                   |
|                 | 100                    | 55,000                | 4,041.05                  | 4,211.53                    | 170.49                     | 4.22%                   | 4,520.01                    | 308.47                     | 7.32%                   | 4,527.79                    | 7.78                       | 0.17%                   |
|                 | 200                    | 70,000                | 6,326.12                  | 6,554.60                    | 228.48                     | 3.77%                   | 6,965.89                    | 401.08                     | 6.11%                   | 6,980.84                    | 15.15                      | 0.22%                   |
|                 | 200                    | 90,000                | 7,184.72                  | 7,472.72                    | 288.00                     | 4.01%                   | 7,961.41                    | 508.69                     | 6.81%                   | 7,986.56                    | 15.15                      | 0.19%                   |
|                 | 200                    | 110,000               | 8,043.31                  | 8,380.83                    | 337.52                     | 4.20%                   | 8,997.13                    | 616.29                     | 7.35%                   | 9,012.28                    | 15.15                      | 0.17%                   |
|                 | 500                    | 175,000               | 15,757.12                 | 16,348.16                   | 591.04                     | 3.75%                   | 17,349.88                   | 1,001.73                   | 6.13%                   | 17,387.16                   | 37.28                      | 0.21%                   |
|                 | 500                    | 225,000               | 17,903.61                 | 18,618.44                   | 714.83                     | 3.99%                   | 19,889.18                   | 1,270.74                   | 6.83%                   | 19,926.46                   | 37.28                      | 0.19%                   |
|                 | 500                    | 275,000               | 20,050.10                 | 20,888.73                   | 838.63                     | 4.18%                   | 22,428.48                   | 1,539.76                   | 7.37%                   | 22,465.76                   | 37.28                      | 0.17%                   |
|                 | 1,000                  | 350,000               | 31,475.46                 | 32,654.08                   | 1,178.62                   | 3.74%                   | 34,656.88                   | 2,002.80                   | 6.13%                   | 34,731.03                   | 74.15                      | 0.21%                   |
|                 | 1,000                  | 450,000               | 35,768.44                 | 37,194.65                   | 1,426.21                   | 3.99%                   | 39,735.48                   | 2,540.83                   | 6.83%                   | 39,809.63                   | 74.15                      | 0.19%                   |
|                 | 1,000                  | 550,000               | 40,061.42                 | 41,735.22                   | 1,673.80                   | 4.18%                   | 44,814.08                   | 3,078.86                   | 7.38%                   | 44,888.23                   | 74.15                      | 0.17%                   |
|                 | 3,000                  | 1,050,000             | 93,860.81                 | 97,389.78                   | 3,528.97                   | 3.76%                   | 103,396.88                  | 6,007.10                   | 6.17%                   | 103,618.52                  | 221.64                     | 0.21%                   |
|                 | 3,000                  | 1,350,000             | 106,065.11                | 110,336.85                  | 4,271.74                   | 4.03%                   | 117,958.04                  | 7,621.19                   | 6.91%                   | 118,179.68                  | 221.64                     |                         |



**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
**Page 9 of 11**

| Rate Code       | Level of Demand (A) | Level of Usage (B) | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|-----------------|---------------------|--------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-3            |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Primary         | 10                  | 3,500              | 429.69                 | 452.20                   | 22.51                   | 5.24%                | 474.91                   | 22.71                   | 5.02%                | 477.26                   | 2.36                    | 0.50%                |
|                 | 10                  | 4,500              | 472.57                 | 497.53                   | 24.96                   | 5.28%                | 525.64                   | 28.11                   | 5.65%                | 528.00                   | 2.36                    | 0.45%                |
|                 | 10                  | 5,500              | 515.45                 | 542.87                   | 27.42                   | 5.32%                | 576.38                   | 33.51                   | 6.17%                | 578.73                   | 2.36                    | 0.41%                |
|                 | 25                  | 8,750              | 887.68                 | 927.06                   | 39.38                   | 4.44%                | 979.74                   | 52.67                   | 5.68%                | 983.10                   | 3.36                    | 0.34%                |
|                 | 25                  | 11,250             | 994.88                 | 1,040.40                 | 45.52                   | 4.58%                | 1,106.58                 | 66.18                   | 6.36%                | 1,109.94                 | 3.36                    | 0.30%                |
|                 | 25                  | 13,750             | 1,102.09               | 1,153.74                 | 51.65                   | 4.69%                | 1,233.41                 | 79.68                   | 6.91%                | 1,236.77                 | 3.36                    | 0.27%                |
|                 | 50                  | 17,500             | 1,649.61               | 1,717.11                 | 67.50                   | 4.09%                | 1,819.73                 | 102.62                  | 5.98%                | 1,824.75                 | 5.03                    | 0.28%                |
|                 | 50                  | 22,500             | 1,861.21               | 1,940.99                 | 79.77                   | 4.29%                | 2,070.60                 | 129.62                  | 6.68%                | 2,075.63                 | 5.03                    | 0.24%                |
|                 | 50                  | 27,500             | 2,072.82               | 2,164.86                 | 92.04                   | 4.44%                | 2,321.48                 | 156.62                  | 7.23%                | 2,326.50                 | 5.03                    | 0.22%                |
|                 | 75                  | 26,250             | 2,408.03               | 2,503.66                 | 95.62                   | 3.97%                | 2,656.22                 | 152.56                  | 6.09%                | 2,662.91                 | 6.69                    | 0.25%                |
|                 | 75                  | 33,750             | 2,725.44               | 2,839.47                 | 114.03                  | 4.18%                | 3,032.53                 | 193.06                  | 6.80%                | 3,039.22                 | 6.69                    | 0.22%                |
|                 | 75                  | 41,250             | 3,042.85               | 3,175.28                 | 132.43                  | 4.35%                | 3,408.84                 | 233.56                  | 7.36%                | 3,415.54                 | 6.69                    | 0.20%                |
|                 | 100                 | 35,000             | 3,166.46               | 3,290.21                 | 123.74                  | 3.91%                | 3,492.71                 | 202.50                  | 6.15%                | 3,501.07                 | 8.36                    | 0.24%                |
|                 | 100                 | 45,000             | 3,589.67               | 3,737.95                 | 148.28                  | 4.13%                | 3,994.46                 | 256.51                  | 6.86%                | 4,002.82                 | 8.36                    | 0.21%                |
|                 | 100                 | 55,000             | 4,012.88               | 4,185.70                 | 172.82                  | 4.31%                | 4,496.21                 | 310.51                  | 7.42%                | 4,504.57                 | 8.36                    | 0.19%                |
|                 | 200                 | 70,000             | 6,200.17               | 6,436.39                 | 236.23                  | 3.81%                | 6,838.67                 | 402.27                  | 6.25%                | 6,853.69                 | 15.02                   | 0.22%                |
|                 | 200                 | 90,000             | 7,046.58               | 7,331.89                 | 285.31                  | 4.05%                | 7,842.17                 | 510.28                  | 6.96%                | 7,857.19                 | 15.02                   | 0.19%                |
|                 | 200                 | 110,000            | 7,893.00               | 8,227.38                 | 334.39                  | 4.24%                | 8,845.67                 | 618.28                  | 7.51%                | 8,860.69                 | 15.02                   | 0.17%                |
|                 | 500                 | 175,000            | 15,301.29              | 15,874.96                | 573.67                  | 3.75%                | 16,876.54                | 1,001.58                | 6.31%                | 16,911.56                | 35.02                   | 0.21%                |
|                 | 500                 | 225,000            | 17,417.33              | 18,113.70                | 696.37                  | 4.00%                | 19,385.30                | 1,271.60                | 7.02%                | 19,420.32                | 35.02                   | 0.18%                |
|                 | 500                 | 275,000            | 19,533.37              | 20,352.44                | 819.07                  | 4.19%                | 21,894.05                | 1,541.61                | 7.57%                | 21,929.07                | 35.02                   | 0.16%                |
|                 | 1,000               | 350,000            | 30,469.82              | 31,605.90                | 1,136.09                | 3.73%                | 33,606.34                | 2,000.44                | 6.33%                | 33,674.69                | 68.35                   | 0.20%                |
|                 | 1,000               | 450,000            | 34,701.90              | 36,083.38                | 1,381.48                | 3.98%                | 38,623.85                | 2,540.47                | 7.04%                | 38,692.19                | 68.35                   | 0.18%                |
|                 | 1,000               | 550,000            | 38,933.98              | 40,560.86                | 1,626.88                | 4.18%                | 43,641.35                | 3,080.50                | 7.59%                | 43,709.70                | 68.35                   | 0.16%                |
|                 | 3,000               | 1,050,000          | 90,655.95              | 94,041.68                | 3,385.74                | 3.73%                | 100,037.53               | 5,995.84                | 6.38%                | 100,239.18               | 201.66                  | 0.20%                |
|                 | 3,000               | 1,350,000          | 102,677.55             | 106,799.47               | 4,121.92                | 4.01%                | 114,415.41               | 7,615.93                | 7.13%                | 114,617.06               | 201.66                  | 0.18%                |
|                 | 3,000               | 1,650,000          | 114,699.15             | 119,557.26               | 4,858.11                | 4.24%                | 128,793.29               | 9,236.02                | 7.73%                | 128,994.94               | 201.66                  | 0.16%                |
|                 | 7,000               | 2,450,000          | 208,855.87             | 216,740.91               | 7,885.03                | 3.78%                | 230,727.57               | 13,986.66               | 6.45%                | 231,195.84               | 468.27                  | 0.20%                |
|                 | 7,000               | 3,150,000          | 236,906.28             | 246,509.08               | 9,602.80                | 4.05%                | 264,275.95               | 17,766.87               | 7.21%                | 264,744.23               | 468.27                  | 0.18%                |
|                 | 7,000               | 3,850,000          | 264,956.68             | 276,277.26               | 11,320.58               | 4.27%                | 297,824.34               | 21,547.08               | 7.80%                | 298,292.61               | 468.27                  | 0.16%                |
| GS-3            |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Subtransmission | 10                  | 3,500              | 915.15                 | 978.41                   | 63.26                   | 6.91%                | 1,012.06                 | 33.65                   | 3.44%                | 1,021.14                 | 9.08                    | 0.90%                |
|                 | 10                  | 4,500              | 957.60                 | 1,023.29                 | 65.70                   | 6.86%                | 1,062.38                 | 39.08                   | 3.82%                | 1,071.45                 | 9.08                    | 0.85%                |
|                 | 10                  | 5,500              | 1,000.04               | 1,068.18                 | 68.14                   | 6.81%                | 1,112.69                 | 44.51                   | 4.17%                | 1,121.77                 | 9.08                    | 0.82%                |
|                 | 25                  | 8,750              | 1,293.54               | 1,367.63                 | 74.09                   | 5.73%                | 1,429.78                 | 62.15                   | 4.54%                | 1,438.86                 | 9.08                    | 0.63%                |
|                 | 25                  | 11,250             | 1,399.65               | 1,479.84                 | 80.19                   | 5.73%                | 1,555.57                 | 75.73                   | 5.12%                | 1,564.64                 | 9.08                    | 0.58%                |
|                 | 25                  | 13,750             | 1,505.76               | 1,592.06                 | 86.29                   | 5.73%                | 1,681.35                 | 89.30                   | 5.61%                | 1,690.43                 | 9.08                    | 0.54%                |
|                 | 50                  | 17,500             | 1,922.78               | 2,014.92                 | 92.15                   | 4.79%                | 2,124.58                 | 109.66                  | 5.44%                | 2,133.66                 | 9.08                    | 0.43%                |
|                 | 50                  | 22,500             | 2,132.20               | 2,236.55                 | 104.35                  | 4.89%                | 2,373.35                 | 136.80                  | 6.12%                | 2,382.43                 | 9.08                    | 0.38%                |
|                 | 50                  | 27,500             | 2,341.63               | 2,458.18                 | 116.55                  | 4.98%                | 2,622.13                 | 163.94                  | 6.67%                | 2,631.20                 | 9.08                    | 0.35%                |
|                 | 75                  | 26,250             | 2,548.52               | 2,658.72                 | 110.21                  | 4.32%                | 2,815.88                 | 157.16                  | 5.91%                | 2,824.96                 | 9.08                    | 0.32%                |
|                 | 75                  | 33,750             | 2,862.66               | 2,991.17                 | 128.51                  | 4.49%                | 3,189.04                 | 197.87                  | 6.62%                | 3,198.12                 | 9.08                    | 0.28%                |
|                 | 75                  | 41,250             | 3,176.80               | 3,323.61                 | 146.81                  | 4.62%                | 3,562.20                 | 238.59                  | 7.18%                | 3,571.28                 | 9.08                    | 0.25%                |
|                 | 100                 | 35,000             | 3,174.26               | 3,302.52                 | 128.26                  | 4.04%                | 3,507.18                 | 204.66                  | 6.20%                | 3,516.25                 | 9.08                    | 0.26%                |
|                 | 100                 | 45,000             | 3,593.11               | 3,745.78                 | 152.67                  | 4.25%                | 4,004.73                 | 258.95                  | 6.91%                | 4,013.80                 | 9.08                    | 0.23%                |
|                 | 100                 | 55,000             | 4,011.97               | 4,189.04                 | 177.07                  | 4.41%                | 4,502.27                 | 313.24                  | 7.48%                | 4,511.35                 | 9.08                    | 0.20%                |
|                 | 200                 | 70,000             | 5,677.22               | 5,877.71                 | 200.49                  | 3.53%                | 6,272.38                 | 394.67                  | 6.71%                | 6,281.45                 | 9.08                    | 0.14%                |
|                 | 200                 | 90,000             | 6,514.93               | 6,764.23                 | 249.30                  | 3.83%                | 7,267.47                 | 503.24                  | 7.44%                | 7,276.55                 | 9.08                    | 0.12%                |
|                 | 200                 | 110,000            | 7,352.64               | 7,650.74                 | 298.10                  | 4.05%                | 8,262.56                 | 611.82                  | 8.00%                | 8,271.64                 | 9.08                    | 0.11%                |
|                 | 500                 | 175,000            | 13,186.10              | 13,603.27                | 417.18                  | 3.16%                | 14,567.97                | 964.69                  | 7.09%                | 14,577.04                | 9.08                    | 0.06%                |
|                 | 500                 | 225,000            | 15,280.38              | 15,819.57                | 539.19                  | 3.53%                | 17,055.70                | 1,236.13                | 7.81%                | 17,064.78                | 9.08                    | 0.05%                |
|                 | 500                 | 275,000            | 17,374.66              | 18,035.87                | 661.21                  | 3.81%                | 19,543.44                | 1,507.57                | 8.36%                | 19,552.52                | 9.08                    | 0.05%                |
|                 | 1,000               | 350,000            | 25,700.90              | 26,479.22                | 778.32                  | 3.03%                | 28,393.95                | 1,914.73                | 7.23%                | 28,403.03                | 9.08                    | 0.03%                |
|                 | 1,000               | 450,000            | 29,889.46              | 30,911.81                | 1,022.35                | 3.42%                | 33,369.42                | 2,467.61                | 7.95%                | 33,378.50                | 9.08                    | 0.03%                |
|                 | 1,000               | 550,000            | 34,078.02              | 35,344.40                | 1,266.39                | 3.72%                | 38,344.90                | 3,000.49                | 8.49%                | 38,353.97                | 9.08                    | 0.02%                |
|                 | 3,000               | 1,050,000          | 75,272.11              | 77,495.01                | 2,222.90                | 2.95%                | 83,209.90                | 5,714.89                | 7.37%                | 83,218.98                | 9.08                    | 0.01%                |
|                 | 3,000               | 1,350,000          | 87,163.15              | 90,118.15                | 2,954.99                | 3.39%                | 97,461.68                | 7,343.53                | 8.15%                | 97,470.76                | 9.08                    | 0.01%                |
|                 | 3,000               | 1,650,000          | 99,054.19              | 102,741.28               | 3,687.09                | 3.72%                | 111,713.46               | 8,972.17                | 8.73%                | 111,722.53               | 9.08                    | 0.01%                |
|                 | 7,000               | 2,450,000          | 172,242.20             | 177,354.25               | 5,112.05                | 2.97%                | 190,669.46               | 13,315.21               | 7.51%                | 190,678.54               | 9.08                    | 0.00%                |
|                 | 7,000               | 3,150,000          | 199,987.96             | 206,808.24               | 6,820.27                | 3.41%                | 223,923.61               | 17,115.37               | 8.28%                | 223,932.69               | 9.08                    | 0.00%                |
|                 | 7,000               | 3,850,000          | 227,733.73             | 236,262.22               | 8,528.50                | 3.74%                | 257,177.75               | 20,915.53               | 8.85%                | 257,186.83               | 9.08                    | 0.00%                |
| GS-4            |                     |                    |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
| Primary         | 3,000               | 1,200,000          | 93,721.38              | 97,528.11                | 3,806.73                | 4.06%                | 104,334.00               | 6,805.89                | 6.98%                | 104,535.65               | 201.66                  | 0.19%                |
|                 | 3,000               | 1,500,000          | 104,510.90             | 108,882.86               | 4,371.96                | 4.18%                | 117,308.84               | 8,425.98                | 7.74%                | 117,510.50               | 201.66                  | 0.17%                |
|                 | 3,000               | 1,800,000          | 115,300.42             | 120,237.62               | 4,937.20                | 4.28%                | 130,283.69               | 10,046.07               | 8.36%                | 130,485.34               | 201.66                  | 0.15%                |
|                 | 5,000               | 2,000,000          | 154,864.96             | 161,202.00               | 6,337.04                | 4.09%                | 172,543.33               | 11,341.33               | 7.04%                | 172,878.30               | 334.96                  | 0.19%                |
|                 | 5,000               | 2,500,000          | 172,847.50             | 180,126.59               | 7,279.10                | 4.21%                | 194,168.07               | 14,041.48               | 7.80%                | 194,503.04               | 334.96                  | 0.17%                |
|                 | 5,000               | 3,000,000          | 190,830.03             | 199,051.18               | 8,221.15                | 4.31%                | 215,792.81               | 16,741.63               | 8.41%                | 216,127.78               | 334.96                  | 0.16%                |
|                 | 8,000               | 3,200,000          | 246,580.34             | 256,712.84               | 10,132.51               | 4.11%                | 274,857.33               | 18,144.49               | 7.07%                | 275,392.26               | 534.93                  | 0.19%                |
|                 | 8,000               | 4,000,000          | 275,352.39             | 286,992.19               | 11,639.80               | 4.23%                | 309,456.92               | 22,464.73               | 7.83%                | 309,991.84               | 534.93                  | 0.17%                |
|                 | 8,000               | 4,800,000          | 304,124.45             | 317,271.54               | 13,147.09               | 4.32%                | 344,056.50               | 26,784.97               | 8.44%                | 344,591.43               | 534.93                  | 0.16%                |
|                 | 20,000              | 8,000,000          | 613,441.84             | 638,756.21               | 25,314.37               | 4.13%                | 684,113.33               | 45,357.12               | 7.10%                | 685,448.10               | 1,334.78                | 0.20%                |
|                 | 20,000              | 10,000,000         | 685,371.98             | 714,454.57               | 29,082.60               | 4.24%                | 770,612.29               | 56,157.72               | 7.86%                | 771,947.07               | 1,334.78                | 0.17%                |
|                 | 20,000              | 12,000,000         | 757,302.               |                          |                         |                      |                          |                         |                      |                          |                         |                      |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
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| Rate Code            | Level of Demand (A)        | Level of Usage (B)   | Current Total Bill (C) | June 2012 Total Bill (D) | Dollar Increase (E=D-C) | % Increase (F = E÷C) | June 2013 Total Bill (G) | Dollar Increase (H=G-D) | % Increase (I = H÷D) | June 2014 Total Bill (J) | Dollar Increase (K=J-G) | % Increase (L = K÷G) |
|----------------------|----------------------------|----------------------|------------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------|-------------------------|----------------------|
| GS-4<br>Transmission | 3,000                      | 1,200,000            | 77,859.20              | 80,518.77                | 2,659.57                | 3.42%                | 87,047.98                | 6,529.21                | 8.11%                | 87,057.05                | 9.08                    | 0.01%                |
|                      | 3,000                      | 1,500,000            | 88,530.42              | 91,754.69                | 3,224.28                | 3.64%                | 99,912.55                | 8,157.85                | 8.89%                | 99,921.62                | 9.08                    | 0.01%                |
|                      | 3,000                      | 1,800,000            | 99,201.64              | 102,990.62               | 3,788.99                | 3.82%                | 112,777.12               | 9,786.49                | 9.50%                | 112,786.19               | 9.08                    | 0.01%                |
|                      | 5,000                      | 2,000,000            | 128,068.97             | 132,464.22               | 4,395.25                | 3.43%                | 143,336.47               | 10,872.25               | 8.21%                | 143,345.55               | 9.08                    | 0.01%                |
|                      | 5,000                      | 2,500,000            | 145,854.33             | 151,190.77               | 5,336.44                | 3.66%                | 164,777.42               | 13,586.65               | 8.99%                | 164,786.50               | 9.08                    | 0.01%                |
|                      | 5,000                      | 3,000,000            | 163,639.70             | 169,917.32               | 6,277.62                | 3.84%                | 186,218.37               | 16,301.05               | 9.59%                | 186,227.45               | 9.08                    | 0.01%                |
|                      | 8,000                      | 3,200,000            | 203,383.62             | 210,382.41               | 6,998.79                | 3.44%                | 227,769.22               | 17,386.81               | 8.26%                | 227,778.30               | 9.08                    | 0.00%                |
|                      | 8,000                      | 4,000,000            | 231,840.20             | 240,344.88               | 8,504.68                | 3.67%                | 262,074.74               | 21,729.85               | 9.04%                | 262,083.81               | 9.08                    | 0.00%                |
|                      | 8,000                      | 4,800,000            | 260,296.79             | 270,307.36               | 10,010.58               | 3.85%                | 296,380.25               | 26,072.89               | 9.65%                | 296,389.33               | 9.08                    | 0.00%                |
|                      | 20,000                     | 8,000,000            | 504,642.24             | 522,055.15               | 17,412.91               | 3.45%                | 565,500.20               | 43,445.05               | 8.32%                | 565,509.28               | 9.08                    | 0.00%                |
|                      | 20,000                     | 10,000,000           | 575,783.69             | 596,961.34               | 21,177.65               | 3.68%                | 651,263.99               | 54,302.65               | 9.10%                | 651,273.07               | 9.08                    | 0.00%                |
|                      | 20,000                     | 12,000,000           | 646,925.14             | 671,867.54               | 24,942.39               | 3.86%                | 737,027.79               | 65,160.25               | 9.70%                | 737,036.86               | 9.08                    | 0.00%                |
|                      | 50,000                     | 20,000,000           | 1,257,788.78           | 1,301,237.00             | 43,448.22               | 3.45%                | 1,409,827.65             | 108,590.65              | 8.35%                | 1,409,836.73             | 9.08                    | 0.00%                |
|                      | 50,000                     | 25,000,000           | 1,435,642.41           | 1,488,502.48             | 52,860.07               | 3.68%                | 1,624,237.14             | 135,734.65              | 9.12%                | 1,624,246.21             | 9.08                    | 0.00%                |
|                      | 50,000                     | 30,000,000           | 1,613,496.04           | 1,675,767.97             | 62,271.93               | 3.86%                | 1,838,646.62             | 162,878.65              | 9.72%                | 1,838,655.70             | 9.08                    | 0.00%                |
|                      | 125,000                    | 50,000,000           | 3,140,655.14           | 3,249,191.63             | 108,536.49              | 3.46%                | 3,520,646.28             | 271,454.65              | 8.35%                | 3,520,655.35             | 9.08                    | 0.00%                |
|                      | 125,000                    | 62,500,000           | 3,585,289.21           | 3,717,355.34             | 132,066.13              | 3.68%                | 4,056,669.99             | 339,314.65              | 9.13%                | 4,056,679.07             | 9.08                    | 0.00%                |
|                      | 125,000                    | 75,000,000           | 4,029,923.29           | 4,185,519.05             | 155,595.76              | 3.86%                | 4,592,693.70             | 407,174.65              | 9.73%                | 4,592,702.78             | 9.08                    | 0.00%                |
| EHG                  | 30                         | 100                  | 36.36                  | 40.04                    | 3.68                    | 10.12%               | 41.26                    | 1.22                    | 3.05%                | 41.67                    | 0.41                    | 1.00%                |
|                      | 30                         | 500                  | 68.23                  | 73.18                    | 4.96                    | 7.27%                | 76.78                    | 3.60                    | 4.91%                | 77.29                    | 0.51                    | 0.66%                |
|                      | 30                         | 1,000                | 108.06                 | 114.61                   | 6.55                    | 6.06%                | 121.18                   | 6.56                    | 5.73%                | 121.80                   | 0.62                    | 0.52%                |
|                      | 30                         | 3,000                | 266.94                 | 279.88                   | 12.94                   | 4.85%                | 298.30                   | 18.43                   | 6.58%                | 299.40                   | 1.10                    | 0.37%                |
|                      | 30                         | 4,500                | 385.75                 | 403.48                   | 17.73                   | 4.60%                | 430.81                   | 27.33                   | 6.77%                | 432.25                   | 1.45                    | 0.34%                |
|                      | 30                         | 6,000                | 504.56                 | 527.08                   | 22.52                   | 4.46%                | 563.31                   | 36.23                   | 6.87%                | 565.11                   | 1.80                    | 0.32%                |
|                      | 30                         | 9,000                | 742.18                 | 774.28                   | 32.10                   | 4.32%                | 828.31                   | 54.03                   | 6.98%                | 830.82                   | 2.51                    | 0.30%                |
|                      | 30                         | 12,000               | 979.81                 | 1,021.48                 | 41.68                   | 4.25%                | 1,093.31                 | 71.83                   | 7.03%                | 1,096.53                 | 3.22                    | 0.29%                |
|                      | 30                         | 15,000               | 1,217.43               | 1,268.68                 | 51.25                   | 4.21%                | 1,358.32                 | 89.63                   | 7.06%                | 1,362.24                 | 3.92                    | 0.29%                |
|                      | 30                         | 20,000               | 1,610.67               | 1,677.89                 | 67.22                   | 4.17%                | 1,797.19                 | 119.30                  | 7.11%                | 1,802.29                 | 5.10                    | 0.28%                |
|                      | 50                         | 5,000                | 492.88                 | 514.81                   | 21.93                   | 4.45%                | 545.78                   | 39.97                   | 6.02%                | 547.77                   | 1.99                    | 0.36%                |
|                      | 50                         | 7,500                | 690.90                 | 720.82                   | 29.91                   | 4.33%                | 766.62                   | 45.81                   | 6.35%                | 769.19                   | 2.57                    | 0.34%                |
|                      | 50                         | 10,000               | 888.92                 | 926.82                   | 37.90                   | 4.26%                | 987.46                   | 60.64                   | 6.54%                | 990.62                   | 3.16                    | 0.32%                |
|                      | 50                         | 15,000               | 1,284.96               | 1,338.82                 | 53.86                   | 4.19%                | 1,429.13                 | 90.31                   | 6.75%                | 1,433.47                 | 4.34                    | 0.30%                |
|                      | 50                         | 20,000               | 1,678.20               | 1,748.02                 | 69.82                   | 4.16%                | 1,868.00                 | 119.97                  | 6.86%                | 1,873.52                 | 5.52                    | 0.30%                |
|                      | 50                         | 25,000               | 2,071.44               | 2,157.23                 | 85.79                   | 4.14%                | 2,306.87                 | 149.64                  | 6.94%                | 2,313.57                 | 6.70                    | 0.29%                |
|                      | 100                        | 10,000               | 1,057.75               | 1,102.16                 | 44.41                   | 4.20%                | 1,164.49                 | 62.33                   | 5.66%                | 1,168.69                 | 4.21                    | 0.36%                |
|                      | 100                        | 15,000               | 1,453.79               | 1,514.16                 | 60.37                   | 4.15%                | 1,606.16                 | 91.99                   | 6.08%                | 1,611.54                 | 5.39                    | 0.34%                |
|                      | 100                        | 20,000               | 1,847.03               | 1,923.37                 | 76.34                   | 4.13%                | 2,045.03                 | 121.66                  | 6.33%                | 2,051.59                 | 6.56                    | 0.32%                |
|                      | 100                        | 30,000               | 2,633.51               | 2,741.77                 | 108.27                  | 4.11%                | 2,922.77                 | 181.00                  | 6.60%                | 2,931.69                 | 8.92                    | 0.31%                |
|                      | 100                        | 40,000               | 3,419.99               | 3,560.18                 | 140.20                  | 4.10%                | 3,800.51                 | 240.33                  | 6.75%                | 3,811.79                 | 11.27                   | 0.30%                |
|                      | 200                        | 20,000               | 2,184.68               | 2,274.05                 | 89.37                   | 4.09%                | 2,399.09                 | 125.04                  | 5.50%                | 2,407.74                 | 8.66                    | 0.36%                |
|                      | 200                        | 30,000               | 2,971.16               | 3,092.46                 | 121.29                  | 4.08%                | 3,276.83                 | 184.37                  | 5.96%                | 3,287.84                 | 11.01                   | 0.34%                |
|                      | 200                        | 40,000               | 3,757.64               | 3,910.86                 | 153.22                  | 4.08%                | 4,154.57                 | 243.71                  | 6.23%                | 4,167.94                 | 13.37                   | 0.32%                |
|                      | 200                        | 60,000               | 5,330.60               | 5,547.68                 | 217.08                  | 4.07%                | 5,910.06                 | 362.38                  | 6.53%                | 5,928.14                 | 18.08                   | 0.31%                |
| EHS                  | 55                         | 15,000               | 719.02                 | 750.00                   | 30.98                   | 4.31%                | 834.23                   | 84.23                   | 11.23%               | 834.81                   | 0.58                    | 0.07%                |
|                      | 150                        | 30,000               | 1,428.72               | 1,489.68                 | 60.96                   | 4.27%                | 1,658.14                 | 168.47                  | 11.31%               | 1,659.30                 | 1.16                    | 0.07%                |
|                      | 225                        | 65,000               | 3,084.69               | 3,215.59                 | 130.90                  | 4.24%                | 3,580.60                 | 365.01                  | 11.35%               | 3,583.11                 | 2.51                    | 0.07%                |
| SS                   | 1,000 sq ft                | 10                   | 1,500                  | 168.72                   | 177.80                  | 9.08                 | 187.57                   | 9.78                    | 5.50%                | 188.47                   | 0.90                    | 0.48%                |
|                      |                            | 10                   | 3,000                  | 295.51                   | 309.25                  | 13.74                | 327.89                   | 18.64                   | 6.03%                | 329.12                   | 1.23                    | 0.37%                |
|                      |                            | 10                   | 4,500                  | 422.07                   | 440.47                  | 18.40                | 467.98                   | 27.51                   | 6.25%                | 469.54                   | 1.56                    | 0.33%                |
|                      | 5,000 sq ft                | 20                   | 2,000                  | 212.32                   | 222.95                  | 10.63                | 235.68                   | 12.73                   | 5.71%                | 236.69                   | 1.01                    | 0.43%                |
|                      |                            | 20                   | 4,000                  | 381.07                   | 397.91                  | 16.84                | 422.47                   | 24.55                   | 6.17%                | 423.82                   | 1.45                    | 0.34%                |
|                      |                            | 20                   | 6,000                  | 549.82                   | 572.88                  | 23.06                | 609.25                   | 36.37                   | 6.35%                | 611.14                   | 1.89                    | 0.31%                |
|                      | 10,000 sq ft               | 20                   | 2,000                  | 212.81                   | 223.45                  | 10.63                | 236.18                   | 12.73                   | 5.70%                | 237.19                   | 1.01                    | 0.43%                |
|                      |                            | 20                   | 4,000                  | 382.55                   | 399.40                  | 16.84                | 423.95                   | 24.55                   | 6.15%                | 425.40                   | 1.45                    | 0.34%                |
|                      |                            | 20                   | 6,000                  | 551.30                   | 574.36                  | 23.06                | 610.73                   | 36.37                   | 6.33%                | 612.62                   | 1.89                    | 0.31%                |
|                      |                            | 40                   | 5,000                  | 466.93                   | 486.88                  | 19.95                | 517.34                   | 30.46                   | 6.26%                | 519.01                   | 1.67                    | 0.32%                |
|                      |                            | 40                   | 7,500                  | 677.86                   | 705.58                  | 27.71                | 750.82                   | 45.24                   | 6.41%                | 753.04                   | 2.22                    | 0.30%                |
|                      | 20,000 sq ft               | 40                   | 10,000                 | 888.80                   | 924.28                  | 35.48                | 984.29                   | 60.01                   | 6.49%                | 987.07                   | 2.78                    | 0.28%                |
|                      |                            | 50                   | 10,000                 | 891.77                   | 927.25                  | 35.48                | 987.26                   | 60.01                   | 6.47%                | 990.03                   | 2.78                    | 0.28%                |
|                      |                            | 50                   | 15,000                 | 1,313.64                 | 1,364.65                | 51.01                | 1,454.21                 | 89.57                   | 6.56%                | 1,458.09                 | 3.88                    | 0.27%                |
|                      | 30,000 sq ft               | 50                   | 20,000                 | 1,732.72                 | 1,799.25                | 66.53                | 1,918.37                 | 119.12                  | 6.62%                | 1,923.36                 | 4.99                    | 0.26%                |
|                      |                            | 50                   | 10,000                 | 894.73                   | 930.21                  | 35.48                | 990.22                   | 60.01                   | 6.45%                | 993.00                   | 2.78                    | 0.28%                |
|                      |                            | 50                   | 15,000                 | 1,316.61                 | 1,367.61                | 51.01                | 1,457.18                 | 89.57                   | 6.55%                | 1,461.06                 | 3.88                    | 0.27%                |
|                      |                            | 50                   | 20,000                 | 1,735.68                 | 1,802.22                | 66.53                | 1,921.33                 | 119.12                  | 6.61%                | 1,926.32                 | 4.99                    | 0.26%                |
|                      |                            | 100                  | 20,000                 | 1,735.68                 | 1,802.22                | 66.53                | 1,921.33                 | 119.12                  | 6.61%                | 1,926.32                 | 4.99                    | 0.26%                |
|                      | 50,000 sq ft               | 100                  | 25,000                 | 2,154.76                 | 2,236.82                | 82.06                | 2,385.49                 | 148.67                  | 6.65%                | 2,391.58                 | 6.09                    | 0.26%                |
|                      |                            | 100                  | 30,000                 | 2,573.83                 | 2,671.42                | 97.59                | 2,849.64                 | 178.22                  | 6.67%                | 2,856.84                 | 7.20                    | 0.25%                |
|                      |                            | 100                  | 15,000                 | 1,322.54                 | 1,373.54                | 51.01                | 1,463.11                 | 89.57                   | 6.52%                | 1,466.99                 | 3.88                    | 0.27%                |
|                      |                            | 100                  | 30,000                 | 2,579.76                 | 2,677.35                | 97.59                | 2,855.57                 | 178.22                  | 6.66%                | 2,862.77                 | 7.20                    | 0.25%                |
|                      |                            | 200                  | 40,000                 | 3,417.91                 | 3,546.56                | 128.65               | 3,783.88                 | 237.32                  | 6.69%                | 3,793.29                 | 9.41                    | 0.25%                |
| OL                   | Lamp Size<br>Mercury Vapor | 7,000 Lumen          | 72                     | 13.78                    | 14.37                   | 0.59                 | 14.92                    | 0.56                    | 3.86%                | 15.02                    | 0.10                    | 0.65%                |
|                      |                            | 20,000 Lumen         | 158                    | 21.87                    | 22.63                   | 0.75                 | 23.70                    | 1.08                    | 4.76%                | 23.83                    | 0.12                    | 0.52%                |
|                      |                            | High Pressure Sodium |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|                      | 9,000 Lumen                | 40                   | 10.72                  | 11.23                    | 0.51                    | 4.78%                | 11.59                    | 0.36                    | 3.19%                | 11.68                    | 0.08                    | 0.73%                |
|                      |                            | 22,000 Lumen         | 84                     | 15.07                    | 15.68                   | 0.61                 | 16.31                    | 0.63                    | 4.01%                | 16.41                    | 0.10                    | 0.62%                |
|                      | Incandescent               | 2,500 Lumen          | 63                     | 11.52                    | 12.26                   | 0.74                 | 12.81                    | 0.55                    | 4.47%                | 12.93                    | 0.12                    | 0.96%                |
|                      |                            | 4,000 Lumen          | 98                     | 13.65                    | 14.46                   | 0.80                 | 15.21                    | 0.76                    | 5.24%                | 15.35                    | 0.13                    | 0.87%                |
|                      |                            |                      |                        |                          |                         |                      |                          |                         |                      |                          |                         |                      |
|                      | 250                        | 60,000               | 5,109.04               | 5,299.80                 | 190.76                  | 3.73%                | 5,655.32                 | 355.53                  | 6.71%                | 5,669.15                 | 13.83                   | 0.24%                |
|                      |                            | 80,000               | 6,785.34               | 7,038.21                 | 252.87                  | 3.73%                | 7,511.94                 | 473.73                  | 6.73%                | 7,530.20                 | 18.25                   | 0.24%                |
|                      |                            | 400                  | 80,000                 | 6,785.34                 | 7,038.21                | 252.87               | 7,511.94                 | 473.73                  | 6.73%                | 7,530.20                 | 18.25                   | 0.24%                |
|                      | 400                        | 120,000              | 10,137.94              | 10,515.04                | 377.10                  | 3.72%                | 11,225.18                | 710.14                  | 6.75%                | 11,252.28                | 27.10                   | 0.24%                |

**OHIO POWER RATE ZONE**  
**Case Nos. 11-346-EL-SSO and 11-348-EL-SSO**  
**Shopping Customer Typical Bills**

**Exhibit DMR-7**  
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| Rate Code | Level of Demand<br>(A)                        | Level of Usage<br>(B) | Current Total Bill<br>(C) | June 2012 Total Bill<br>(D) | Dollar Increase<br>(E=D-C) | % Increase<br>(F = E÷C) | June 2013 Total Bill<br>(G) | Dollar Increase<br>(H=G-D) | % Increase<br>(I = H÷D) | June 2014 Total Bill<br>(J) | Dollar Increase<br>(K=J-G) | % Increase<br>(L = K÷G) |
|-----------|---|-----------------------|---------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|
| OL        | MV Floodlight                                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 20,000 Lumen                                  | 158                   | 25.02                     | 25.97                       | 0.95                       | 3.78%                   | 27.10                       | 1.13                       | 4.35%                   | 27.25                       | 0.16                       | 0.57%                   |
|           | 50,000 Lumen                                  | 378                   | 40.79                     | 41.88                       | 1.09                       | 2.68%                   | 44.27                       | 2.39                       | 5.70%                   | 44.44                       | 0.18                       | 0.40%                   |
|           | HPS Floodlight                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 22,000 Lumen                                  | 84                    | 16.76                     | 17.37                       | 0.61                       | 3.62%                   | 18.00                       | 0.63                       | 3.62%                   | 18.10                       | 0.10                       | 0.56%                   |
|           | 50,000 Lumen                                  | 167                   | 21.19                     | 21.87                       | 0.68                       | 3.21%                   | 22.98                       | 1.11                       | 5.06%                   | 23.09                       | 0.11                       | 0.48%                   |
|           | MH Floodlight                                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 17,000 Lumen                                  | 100                   | 16.31                     | 17.07                       | 0.77                       | 4.70%                   | 17.83                       | 0.76                       | 4.45%                   | 17.96                       | 0.13                       | 0.71%                   |
|           | 29,000 Lumen                                  | 158                   | 18.56                     | 19.28                       | 0.72                       | 3.86%                   | 20.34                       | 1.07                       | 5.53%                   | 20.46                       | 0.12                       | 0.57%                   |
|           | Post Top-MV                                   |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
| SL        | 7,000 Lumen                                   | 72                    | 16.10                     | 17.12                       | 1.01                       | 6.30%                   | 17.79                       | 0.67                       | 3.91%                   | 17.95                       | 0.17                       | 0.94%                   |
|           | Post Top-HPS                                  |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 9,000 Lumen                                   | 40                    | 18.03                     | 18.99                       | 0.96                       | 5.32%                   | 19.47                       | 0.48                       | 2.52%                   | 19.63                       | 0.16                       | 0.81%                   |
|           | Facilities Charges:                           |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | Underground circuit per 25 feet over 30 feet  | 0                     | 0.71                      | 0.77                        | 0.06                       | 8.31%                   | 0.79                        | 0.02                       | 2.04%                   | 0.80                        | 0.01                       | 1.24%                   |
|           | On Wood Pole                                  |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 8.50                      | 9.89                        | 1.39                       | 16.39%                  | 10.39                       | 0.50                       | 5.11%                   | 10.46                       | 0.07                       | 0.63%                   |
|           | 11,000 lumen mercury vapor                    | 100                   | 10.77                     | 12.23                       | 1.46                       | 13.53%                  | 12.91                       | 0.68                       | 5.53%                   | 12.98                       | 0.08                       | 0.58%                   |
|           | 20,000 lumen mercury vapor                    | 158                   | 13.67                     | 15.16                       | 1.49                       | 10.92%                  | 16.17                       | 1.01                       | 6.65%                   | 16.25                       | 0.08                       | 0.50%                   |
|           | 50,000 lumen mercury vapor                    | 378                   | 26.76                     | 28.66                       | 1.89                       | 7.08%                   | 30.99                       | 2.33                       | 8.15%                   | 31.14                       | 0.15                       | 0.47%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 8.23                      | 9.58                        | 1.35                       | 16.37%                  | 9.89                        | 0.32                       | 3.29%                   | 9.95                        | 0.06                       | 0.58%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 9.67                      | 11.03                       | 1.35                       | 14.00%                  | 11.45                       | 0.42                       | 3.83%                   | 11.51                       | 0.06                       | 0.51%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 11.90                     | 13.31                       | 1.41                       | 11.84%                  | 13.88                       | 0.58                       | 4.32%                   | 13.95                       | 0.07                       | 0.49%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 17.20                     | 18.64                       | 1.44                       | 8.39%                   | 19.69                       | 1.05                       | 5.61%                   | 19.76                       | 0.07                       | 0.37%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 14.44                     | 16.41                       | 1.97                       | 13.61%                  | 16.89                       | 0.48                       | 2.82%                   | 17.04                       | 0.16                       | 0.94%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 17.54                     | 19.51                       | 1.97                       | 11.22%                  | 20.10                       | 0.59                       | 3.01%                   | 20.26                       | 0.16                       | 0.80%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 19.68                     | 21.72                       | 2.03                       | 10.32%                  | 22.45                       | 0.74                       | 3.41%                   | 22.62                       | 0.17                       | 0.75%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 27.40                     | 29.46                       | 2.06                       | 7.53%                   | 30.67                       | 1.21                       | 4.11%                   | 30.84                       | 0.17                       | 0.57%                   |
|           | On Metal Pole:                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 12.15                     | 13.91                       | 1.77                       | 14.54%                  | 14.52                       | 0.60                       | 4.34%                   | 14.64                       | 0.13                       | 0.87%                   |
|           | 11,000 lumen mercury vapor                    | 100                   | 14.90                     | 16.80                       | 1.90                       | 12.76%                  | 17.59                       | 0.79                       | 4.73%                   | 17.74                       | 0.15                       | 0.84%                   |
|           | 20,000 lumen mercury vapor                    | 158                   | 18.07                     | 20.03                       | 1.97                       | 10.89%                  | 21.17                       | 1.13                       | 5.66%                   | 21.33                       | 0.16                       | 0.75%                   |
|           | 50,000 lumen mercury vapor                    | 378                   | 32.42                     | 34.84                       | 2.42                       | 7.46%                   | 37.31                       | 2.47                       | 7.10%                   | 37.54                       | 0.23                       | 0.62%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 17.07                     | 18.94                       | 1.87                       | 10.96%                  | 19.39                       | 0.45                       | 2.40%                   | 19.54                       | 0.14                       | 0.74%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 18.47                     | 20.34                       | 1.88                       | 10.17%                  | 20.90                       | 0.56                       | 2.75%                   | 21.05                       | 0.14                       | 0.69%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 20.72                     | 22.65                       | 1.93                       | 9.34%                   | 23.36                       | 0.71                       | 3.15%                   | 23.52                       | 0.15                       | 0.66%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 26.00                     | 27.97                       | 1.97                       | 7.57%                   | 29.15                       | 1.18                       | 4.23%                   | 29.31                       | 0.16                       | 0.54%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 45.71                     | 49.21                       | 3.50                       | 7.65%                   | 50.10                       | 0.89                       | 1.80%                   | 50.51                       | 0.41                       | 0.82%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 47.28                     | 50.78                       | 3.50                       | 7.41%                   | 51.78                       | 0.99                       | 1.96%                   | 52.19                       | 0.41                       | 0.80%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 49.52                     | 53.08                       | 3.56                       | 7.19%                   | 54.23                       | 1.15                       | 2.16%                   | 54.65                       | 0.42                       | 0.78%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 54.90                     | 58.50                       | 3.60                       | 6.56%                   | 60.11                       | 1.62                       | 2.76%                   | 60.54                       | 0.43                       | 0.71%                   |
|           | Multiple Lamps on Metal Pole:                 |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 20,000 lumen mercury vapor                    | 158                   | 15.84                     | 17.58                       | 1.75                       | 11.04%                  | 18.66                       | 1.08                       | 6.12%                   | 18.78                       | 0.12                       | 0.66%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 12.62                     | 14.23                       | 1.61                       | 12.75%                  | 14.62                       | 0.38                       | 2.70%                   | 14.72                       | 0.10                       | 0.69%                   |
|           | 16,000 lumen high pressure sodium             | 59                    | 14.05                     | 15.67                       | 1.62                       | 11.49%                  | 16.16                       | 0.49                       | 3.13%                   | 16.26                       | 0.10                       | 0.63%                   |
|           | 22,000 lumen high pressure sodium             | 84                    | 16.27                     | 17.95                       | 1.67                       | 10.29%                  | 18.59                       | 0.64                       | 3.59%                   | 18.70                       | 0.11                       | 0.59%                   |
|           | 50,000 lumen high pressure sodium             | 167                   | 21.59                     | 23.29                       | 1.71                       | 7.91%                   | 24.41                       | 1.11                       | 4.78%                   | 24.52                       | 0.12                       | 0.47%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 27.12                     | 29.54                       | 2.42                       | 8.93%                   | 30.14                       | 0.60                       | 2.03%                   | 30.37                       | 0.23                       | 0.78%                   |
|           | 16,000 lumen high pressure sodium (post 1988) | 59                    | 28.57                     | 30.99                       | 2.43                       | 8.49%                   | 31.70                       | 0.71                       | 2.28%                   | 31.94                       | 0.24                       | 0.74%                   |
|           | 22,000 lumen high pressure sodium (post 1988) | 84                    | 30.83                     | 33.31                       | 2.48                       | 8.05%                   | 34.17                       | 0.86                       | 2.59%                   | 34.41                       | 0.24                       | 0.72%                   |
|           | 50,000 lumen high pressure sodium (post 1988) | 167                   | 36.20                     | 38.72                       | 2.52                       | 6.96%                   | 40.05                       | 1.33                       | 3.44%                   | 40.30                       | 0.25                       | 0.62%                   |
|           | Post Top Unit:                                |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | 7,000 lumen mercury vapor                     | 72                    | 12.06                     | 13.82                       | 1.76                       | 14.59%                  | 14.42                       | 0.60                       | 4.35%                   | 14.54                       | 0.12                       | 0.87%                   |
|           | 9,000 lumen high pressure sodium              | 40                    | 14.65                     | 16.38                       | 1.73                       | 11.79%                  | 16.80                       | 0.42                       | 2.54%                   | 16.92                       | 0.12                       | 0.71%                   |
|           | 9,000 lumen high pressure sodium (post 1988)  | 40                    | 18.31                     | 20.21                       | 1.90                       | 10.37%                  | 20.67                       | 0.46                       | 2.28%                   | 20.82                       | 0.15                       | 0.71%                   |
|           | Facilities Charges:                           |                       |                           |                             |                            |                         |                             |                            |                         |                             |                            |                         |
|           | Receptacle Charge                             | 0                     | 2.38                      | 2.58                        | 0.20                       | 8.31%                   | 2.63                        | 0.05                       | 2.04%                   | 2.66                        | 0.03                       | 1.24%                   |

## CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing Ohio Power Company's Direct Testimony of David M. Roush has been served upon the below-named counsel and Attorney Examiners by electronic mail to all Parties this 30<sup>th</sup> day of March, 2012.

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Summary: Testimony Part 2 of 4 includes the Direct Testimony and Exhibits of David M. Roush for the Modified ESP electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company