

# LARGE FILING SEPARATOR SHEET

CASE NUMBER: 08-917-EL-SSO  
08-918-EL-SSO

FILE DATE: 7/31/2008

SECTION: 1 of 4

NUMBER OF PAGES: 200

DESCRIPTION OF DOCUMENT:

Direct Testimony of David M. Roush

This is to certify that the images appearing are an  
accurate and complete reproduction of a case file  
document delivered in the regular course of business.  
Technician TM Date Processed 7/31/2008

FILE

EXHIBIT NO. \_\_\_\_\_

BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of  
Columbus Southern Power Company for  
Approval of its Electric Security Plan

and

In the Matter of the Application of  
Ohio Power Company for  
Approval of its Electric Security Plan

Case No. 08-917-EL-UNC  
SSO

Case No. 08-918-EL-UNC  
SSO

PUCO

2008 JUL 31 AM 8:17

RECEIVED-BOOKING DIV

DIRECT TESTIMONY  
OF  
DAVID M. ROUSH  
ON BEHALF OF  
COLUMBUS SOUTHERN POWER COMPANY  
AND  
OHIO POWER COMPANY

Filed: July 31, 2008

This is to certify that the images appearing are an  
accurate and complete reproduction of a case file  
document delivered in the regular course of business,  
Technician TM Date Processed 7/31/2008

INDEX TO DIRECT TESTIMONY OF  
DAVID M. ROUSH  
PUCO CASE NO. 08-917-EL-UNC  
PUCO CASE NO. 08-918-EL-UNC

<u>SUBJECT</u>	<u>PAGE</u>
PERSONAL DATA.....	1
PURPOSE OF TESTIMONY.....	2
REQUESTED RATE RELIEF .....	3
MODIFICATIONS TO THE TARIFFS, TERMS AND CONDITIONS OF SERVICE .....	4
DESIGN OF THE PROPOSED RATES AND RIDERS.....	9
IMPLEMENTATION AND CUSTOMER BILL IMPACTS .....	15



1 and Advanced Courses. In 2003, I completed the AEP/OSU Strategic Leadership  
2 Program.

3 In 1989, I joined AEPSC as a Rate Assistant. Since that time I have  
4 progressed through various positions and was promoted to my current position of  
5 Manager – Regulated Pricing and Analysis in July 2003. My responsibilities  
6 include the oversight of the preparation of cost-of-service and rate design analyses  
7 for the AEP System operating companies, and oversight of the preparation of  
8 special contracts and pricing for customers.

9 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN ANY**  
10 **REGULATORY PROCEEDINGS?**

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

16 **PURPOSE OF TESTIMONY**

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

18 A. The purpose of my testimony is to discuss certain features of the Companies'  
19 Electric Security Plan (ESP) filing pursuant to Am. Sub S. B. No. 221 (S.B. 221).  
20 Specifically, I summarize the Companies' requested rate relief as supported by a  
21 number of the Companies' witnesses, describe the required modifications to the  
22 Companies' Tariffs and Terms and Conditions of Service, explain the design of

1 the Companies' proposed rates and riders, and provide the resulting rate impacts  
2 on CSP and OP customers.

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

4 A. I am sponsoring the following exhibits:

5	Exhibit DMR-1	Summary of Requested Rate Increase
6	Exhibit DMR-2	Calculation of Non-FAC Generation Charges
7	Exhibit DMR-3	Calculation of Base Distribution Charges
8	Exhibit DMR-4	Calculation of Distribution Percentage Increases
9	Exhibit DMR-5	Calculation of Provider of Last Resort Charge
10	Exhibit DMR-6	Energy Efficiency and Peak Demand Reduction
11		Cost Recovery Rider
12	Exhibit DMR-7	Calculation of 2009 FAC Rates
13	Exhibit DMR-8	Calculation of 2010 and 2011 Maximum FAC Rates
14	Exhibit DMR-9	CSP Proposed Tariffs – Redlined
15	Exhibit DMR-10	OP Proposed Tariffs - Redlined
16	Exhibit DMR-11	Typical Bills

17 **REQUESTED RATE RELIEF**

18 **Q. HAVE YOU PREPARED A SUMMARY OF THE COMPANIES'**  
19 **REQUESTED RATE INCREASES UNDER THE ELECTRIC SECURITY**  
20 **PLAN?**

21 A. Yes. Exhibit DMR-1 summarizes each component of each Company's request  
22 based upon the information provided to me by the Companies' witnesses. Exhibit  
23 DMR-1 shows the amount of the 2009 Fuel Adjustment Clause (FAC) increase,

1 the increase due to incremental 2001 through 2008 environmental capital  
2 investments, the annual increase in non-FAC related (base) generation rates, the  
3 annual increase in distribution rates, the increase in Provider of Last Resort  
4 (POLR) costs, the estimated costs of the Companies' Energy Efficiency and Peak  
5 Demand Reduction Cost Recovery Rider and the estimated cost of the  
6 Companies' Regulatory Asset Charge Rider. Exhibit DMR-1 also shows the  
7 maximum allowable FAC increases for 2010 and 2011 under the Companies'  
8 phase-in proposal. Exhibit DMR-1 does not show any estimate of the potential  
9 increase resulting from the implementation of the Economic Development Cost  
10 Recovery Rider, nor any estimate of future changes in the level of the Companies'  
11 existing Transmission Cost Recovery Rider. Each of these components of the  
12 ESP will be discussed later in my testimony.

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

14 **Q. IS AEP OHIO PROPOSING CHANGES TO THE COMPANIES' TERMS**  
15 **AND CONDITIONS OF SERVICE?**

16 A. AEP Ohio is maintaining the current provisions concerning the process by which  
17 customers can switch to a Competitive Retail Electric Service (CRES) provider  
18 and return from a CRES provider to the Companies' standard offer service. This  
19 includes continuing its existing Commission-approved switching rules, switching  
20 charges and minimum stay provisions. However, certain changes have been made  
21 to incorporate the provisions of S.B. 221 that permit governmental aggregations  
22 to relinquish their ability to return to standard offer service and avoid certain  
23 otherwise non-bypassable charges. Lastly, as discussed by Companies' witness

1 Mr. Earl, the provisions concerning the Extension of Local Facilities have been  
2 modified.

3 **Q. PLEASE EXPLAIN AEP OHIO'S CHANGES TO ITS INTERRUPTIBLE**  
4 **SERVICE OFFERINGS.**

5 A. In this case, AEP Ohio is proposing modifications to its existing interruptible  
6 service offerings. AEP Ohio proposes to expand the availability of OP's existing  
7 Schedule IRP-D, Interruptible Power – Discretionary, from the current limit of  
8 256 MW to 450 MW. CSP's current limit was not changed since the limitation  
9 has not been a constraint.

10 Given the meager interest that customers have shown in the current  
11 Emergency Curtailable Service (ECS) and Price Curtailable Service (PCS) rider  
12 offerings, AEP Ohio proposes significant modifications to the existing offerings  
13 with a focus on making them more attractive to customers while maintaining a  
14 benefit for all of AEP Ohio's customers. One example of such changes is the  
15 elimination of the existing charge for failure to curtail under Rider ECS.  
16 Customers will still not be paid unless they do curtail under Rider ECS.

17 The Companies' interruptible service offerings allow the Companies to  
18 reduce their loads when conditions on the system or conditions in the market  
19 dictate. However, the interruption of service has a real impact upon customers  
20 and the Companies do not wish to unnecessarily interrupt customer operations.  
21 As such, the Companies request that the Commission recognize that the  
22 Companies' ability to curtail customer usage and/or to purchase replacement  
23 electricity for customers meets the objectives under S.B. 221 to achieve peak



1 demand reductions. In other words, the Companies should be able to count the  
2 load that is capable of being reduced towards peak reduction goals, even if that  
3 load was not reduced at the time of peak because operational and/or market  
4 conditions did not dictate the need for a reduction. This would protect customers  
5 from unnecessary interruptions.

6 Lastly, AEP Ohio anticipates that additional price responsive tariff  
7 offerings will be developed and introduced over time as part of its gridSMART<sup>SM</sup>  
8 initiative. As this enabling technology is implemented, the Companies will be  
9 able to offer new services. In addition, services that previously made economic  
10 sense solely for large industrial customers will likely become effective and  
11 available to a larger group of customers. Similar to the proposed Energy  
12 Efficiency programs as discussed by Companies' witnesses Mr. Castle and Ms.  
13 Sloneker, these proposed changes are the next step in the evolutionary process.

14 **Q. ARE THERE ANY OTHER ISSUES RELATED TO INTERRUPTIBLE**  
15 **SERVICE?**

16 A. Yes. PJM as part of its FERC-approved tariff offers a number of wholesale  
17 demand response programs. These programs are available to PJM members and  
18 AEP Ohio uses its existing interruptible service offerings as part of these  
19 wholesale programs for the benefit of all AEP Ohio customers. However, a  
20 unique aspect of the PJM programs is that unregulated entities known in PJM as  
21 curtailment service providers can solicit retail customers directly and enroll them  
22 in the wholesale PJM program. Even further complicating matters, if a retail

1 customer chooses to become a PJM member, they are permitted by PJM to enroll  
2 directly in PJM programs.

3 AEP Ohio believes that it is not appropriate for customers receiving  
4 service at regulated, standard service offer rates to resell utility power at market-  
5 based rates through the PJM program. Such a circumstance is effectively a  
6 "heads you lose, tails you lose" proposition for AEP Ohio and its other customers.  
7 AEP Ohio believes that demand response programs in organized wholesale  
8 markets must be designed differently for restructured and regulated states and  
9 they must be aligned with the state/utility requirements, particularly the  
10 requirements of S.B. 221. AEP Ohio, its customers, and the Commission should  
11 work together to design appropriate demand response programs for Ohio retail  
12 customers. AEP Ohio's retail customers should participate in demand response  
13 through AEP Ohio sponsored, Commission-approved programs.

14 The PJM Market Monitor addresses this point in *MMU White Paper: PJM*  
15 *Demand Side Response Program* stating "The PJM Economic Program is a  
16 wholesale program and its goal should be to ensure that the proper wholesale  
17 price signal is provided to customers but should not be to address retail rate  
18 issues. The design of retail incentives is a matter for state public utility  
19 commissions." AEP Ohio agrees.

20 Although AEP Ohio believes its existing Terms and Conditions of Service  
21 address the inappropriateness of customer participation, the Terms and Conditions  
22 of Service have been clarified to explicitly prohibit standard service offer  
23 customer participation in PJM demand response programs.

1   **Q.   DOES AEP OHIO PROPOSE A NEW SCHEDULE FOR ALTERNATE**  
2       **FEED SERVICE (AFS)?**

3   A.   Yes. Given the special nature of this service for customers that request a second  
4       distribution feed in addition to their basic service, AEP Ohio proposes a special  
5       tariff to address the unique nature and costs of providing that service. For various  
6       reasons, AFS customers choose to have a higher level of reliability than other  
7       customers. While AEP Ohio strives to meet the needs of its customers, it is  
8       important that all customers pay charges that reflect the full cost of providing  
9       such service. This prevents other customers from bearing the burden of AEP  
10      Ohio's additional costs for providing this optional, premium service to the select  
11      group of customers that want an alternate feed.

12           Existing AEP Ohio customers that are currently paying for alternate feed  
13      service will continue to receive service at the same cost under the proposed tariff.  
14      Existing customers that are not paying for alternate feed service can continue to  
15      receive service until such time as AEP Ohio must upgrade or otherwise make new  
16      investments in the facilities providing the alternate feed. At that time, the  
17      customer will have three options: to discontinue alternate feed service, to take  
18      partial alternate feed service, or to continue alternate feed service by paying for  
19      such service under Schedule AFS.

20   **Q.   ARE THERE OTHER CHANGES THAT AEP OHIO IS PROPOSING IN**  
21       **ITS TARIFFS?**

22   A.   Yes. In compliance with S.B. 221, AEP Ohio is removing the one percent  
23      limitation on the total rated generating capacity of customer-generators under Net

1 Energy Metering Service (NEMS). The Companies are also introducing a new  
2 Net Energy Metering Service (NEMS-H) schedule for hospitals as required under  
3 S.B. 221. As directed in Case No. 05-1500-EL-COI, the Companies have  
4 previously filed modifications to the schedules for Net Energy Metering Service  
5 (NEMS), Minimum Requirements for Distribution System Interconnection, and  
6 Standby Service (SBS). Upon approval in that proceeding, those changes will be  
7 incorporated into the Companies' tariffs and correspondingly modify the tariffs  
8 filed in this proceeding.

9 As the Companies' Rate Stabilization Plan concludes at the end of 2008,  
10 certain riders are no longer applicable or have expired. These include the  
11 Regulatory Asset Charge Rider, the IGCC Cost Recovery Charge Rider, the  
12 Major Storm Cost Recovery Rider, the Green Pricing Option Rider and the OP  
13 OAD – Residential Shopping Incentive Credit Rider. Certain other Riders were  
14 incorporated into base rates and will also be eliminated as discussed later in my  
15 testimony. Lastly, the Energy Efficiency Fund Rider has been renamed the  
16 Advanced Energy Fund Rider.

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

18 **Q. HOW WERE THE COMPANIES' PROPOSED BASE GENERATION**  
19 **RATES DESIGNED?**

20 A. The first step in the design of the Companies' proposed non-FAC generation rates  
21 was to incorporate certain existing riders into current base generation rates. This  
22 significantly simplifies customer bills and billing in a manner consistent with the  
23 previous consolidation of all transmission charges into the Companies'

1 Transmission Cost Recovery Rider and provides the baseline from which the  
2 proposed increases can be compared. As a result, the Gross Receipts Tax Credit  
3 Rider, Property Tax Credit Rider, Municipal Income Tax Rider, Franchise Tax  
4 Rider, Generation Cost Recovery Rider, and CSP Power Acquisition Rider were  
5 eliminated. However, there will be a final true-up of CSP's Power Acquisition  
6 Rider in 2009.

7 The next step was to remove the current FAC component as identified by  
8 Companies' witness Mr. Nelson from the generation charges, so that it may be  
9 separately identified and tracked in a new FAC Rider. The operation of the new  
10 FAC Rider will be discussed later in my testimony. The third step was to adjust  
11 the non-FAC related generation charges to reflect recovery of the carrying costs  
12 related to the incremental 2001 through 2008 environmental capital additions  
13 above those already reflected in rates as determined by Mr. Nelson.

14 Lastly, the non-FAC generation rates were increased by 3% for CSP and  
15 7% for OP to reflect the first year of the Companies' annual increases. These  
16 calculations are shown in Exhibit DMR-2.

17 **Q. HOW WERE THE COMPANIES' PROPOSED BASE DISTRIBUTION**  
18 **RATES DESIGNED?**

19 A. First, the Companies' current base distribution rates were adjusted to incorporate  
20 the Gross Receipts Tax Credit Rider, Municipal Income Tax Rider and Franchise  
21 Tax Rider consistent with the design of the base generation rates. Next, the base  
22 distribution rates were increased by 7% for CSP and 6.5% for OP to reflect the

1 first year of the Companies' annual increases. These calculations are shown in  
2 Exhibit DMR-3.

3 **Q. HOW WERE THE ANNUAL DISTRIBUTION INCREASES**  
4 **DETERMINED?**

5 A. Based upon the projected costs of the Companies' Enhanced Reliability Programs  
6 and gridSMART<sup>SM</sup> initiative as supported by Companies' witnesses Mr. Boyd  
7 and Ms. Sloneker, a revenue requirement was calculated for CSP and OP for the  
8 three years of the ESP. Once that was determined, a uniform annual base  
9 distribution percentage increase was calculated to recover those costs. These  
10 calculations are shown in Exhibit DMR-4.

11 **Q. ARE THE COMPANIES PROPOSING ANY CHANGES TO THE**  
12 **TRANSMISSION COST RECOVERY RIDER?**

13 A. Yes. The Companies propose to continue the existing Transmission Cost  
14 Recovery Rider and the annual true-up mechanism. A component of the current  
15 Transmission Cost Recovery Rider is a credit against the cost of marginal losses  
16 for the cost of embedded fuel for the amount of energy that would have continued  
17 to be required under the previous average loss methodology. Since the  
18 Companies are instituting an FAC Rider in this proceeding, this credit will  
19 automatically accrue to customers through the FAC mechanism and should no  
20 longer be included in the Transmission Cost Recovery Rider. This change will be  
21 reflected in the Companies' annual TCRR filing for costs and rates beginning in  
22 January 2009.

1   **Q.   HOW DID THE COMPANIES ADJUST THE PROVIDER OF LAST**  
2   **RESORT CHARGE RIDER?**

3   A.   Based upon the proposed level of Provider of Last Resort (POLR) costs as  
4       provided to me by Companies' witness Mr. Baker, the existing POLR charges for  
5       each tariff were adjusted uniformly to recover the new level of costs as shown in  
6       Exhibit DMR-5. This design maintains the current demand-based allocation of  
7       these costs.

8   **Q.   ARE THE COMPANIES PROPOSING TO IMPLEMENT ANY NEW**  
9   **RIDERS?**

10  A.   Yes. In addition to the FAC, the Companies are proposing to implement an  
11       Economic Development Cost Recovery Rider, an Energy Efficiency and Peak  
12       Demand Reduction Cost Recovery Rider and, beginning in 2011, a Regulatory  
13       Asset Charge Rider.

14               The Economic Development Cost Recovery Rider will be the mechanism  
15       by which the Companies recover the costs, incentives and revenues foregone  
16       associated with Commission-approved special arrangements, including special  
17       arrangements for economic development, job retention, energy efficiency, and  
18       peak demand reduction purposes. The Companies will track such amounts as  
19       they are incurred and make quarterly filings to establish rates which will be a  
20       percentage of base distribution revenue to recover those amounts resulting from  
21       Commission-approved special arrangements. Any under/over collection will be  
22       reconciled, once known, in subsequent quarterly filings.

1           The Regulatory Asset Charge Rider will begin in 2011 and, as discussed  
2       by Companies' witness Mr. Assante, will collect Commission-authorized  
3       regulatory assets over an eight year period, including those regulatory assets  
4       created under the Companies' Extension of Local Facilities proposal in this  
5       proceeding. The Rider will be trued-up to reconcile actual recovery and the actual  
6       amortization of the regulatory assets.

7       **Q.   HOW WAS THE ENERGY EFFICIENCY AND PEAK DEMAND**  
8       **REDUCTION COST RECOVERY RIDER DETERMINED?**

9       A.   The initial Energy Efficiency and Peak Demand Reduction Cost Recovery Rider  
10      for 2009 was designed based upon the programs proposed by Ms. Sloneker and  
11      the costs of each program. The Rider was designed using a per customer  
12      allocation of each program's costs based upon those customers eligible for each  
13      program as shown in Exhibit DMR-6. The Rider will be trued-up annually to  
14      reconcile actual recovery and actual program costs. The annual filing will also  
15      establish a recovery level for the costs of the programs for the ensuing year.

16      **Q.   HOW WILL THE PROPOSED FAC MECHANISM OPERATE?**

17      A.   Based upon the projected values provided by Mr. Nelson, the 2009 FAC rates  
18      were calculated by service voltage. I reviewed the impact on customers of  
19      including the full incremental FAC costs in the FAC rate in conjunction with the  
20      other increases that are part of the ESP. Based upon the guidance provided by  
21      Companies' witnesses Mr. Hamrock and Mr. Baker, the amount of incremental  
22      FAC expense to be collected from CSP customers in 2009 was limited to 65% of  
23      the incremental FAC expense for secondary voltage customers, 50% for primary



1 voltage customers and 35% for subtransmission and transmission voltage  
2 customers. For the same reason, the amount of incremental FAC expense to be  
3 collected from OP customers in 2009 was limited to 20% of the incremental FAC  
4 expense for secondary and primary voltage customers and 15% for  
5 subtransmission and transmission voltage customers. The resulting first year  
6 phase-in FAC rates are shown in Exhibit DMR-7. Any actual monthly FAC  
7 expense in excess of the level included in these rates will be deferred as a  
8 regulatory asset and any FAC expense less than the level included in these rates  
9 will be deferred and reduce the regulatory asset.

10 Based upon the projected increases for all other components of the ESP  
11 for 2010 and 2011, I have also calculated the maximum values that the phase-in  
12 FAC rates could be in 2010 and 2011 while still having total bill increases of  
13 approximately 15%. The Companies propose that 2010 and 2011 incremental  
14 FAC expense that exceeds these rate levels also be deferred.

15 Beginning in 2009, the Companies will make periodic FAC filings in  
16 accordance with the Commission's ESP rules. Such filings will include a  
17 projection of the anticipated FAC costs and identify any current under/over  
18 recovery of actual FAC costs. As part of the periodic filing, new FAC rates will  
19 be established subject to the maximum phase-in FAC rates as shown in Exhibit  
20 DMR-8. Should projected FAC expense in a given period be less than these  
21 maximum phase-in FAC rates, the Companies may propose to increase the FAC  
22 rates to reduce any existing deferred FAC expense balance. Any deferred FAC  
23 expense remaining at the end of 2011 will be amortized and collected through a

1 non-bypassable rider in 2012 through 2018. Beginning in 2012, the maximum  
2 phase-in FAC rates will no longer apply and the FAC will operate in a  
3 "traditional" manner with periodic adjustments to recover the next period's actual  
4 FAC costs and any deferred under/over recovery from the prior period. Mr.  
5 Assante provides a more detailed and precise explanation of the Companies'  
6 required accounting for the FAC phase-in deferrals.

7 **IMPLEMENTATION AND CUSTOMER BILL IMPACTS**

8 **Q. WHEN WILL THE COMPANIES FILE AND IMPLEMENT THE**  
9 **PROPOSED ESP RATES?**

10 A. Upon approval by the Commission, the Companies will file compliance tariffs to  
11 be effective for bills rendered beginning with the first billing cycle of January  
12 2009. For January 2009, the first billing cycle is December 30, 2008. A redline  
13 of the Companies' complete tariffs are provided in Exhibit DMR-9 for CSP and  
14 Exhibit DMR-10 for OP. These tariffs would be in effect for one year. During  
15 the fourth quarter of 2009 and 2010, the Companies would file compliance tariffs  
16 for the years 2010 and 2011, respectively. Proceeding in this manner avoids the  
17 unnecessary confusion of having tariffs for multiple years on file at the same time.

18 **Q. WHAT HAPPENS IF APPROVAL IS NOT RECEIVED PRIOR TO**  
19 **DECEMBER 30, 2008?**

20 A. Ideally, the tariff changes will be filed after the Commission issues a final order in  
21 this proceeding. Should that approval not be received by December 30, 2008, the  
22 Companies proposes that, instead of implementing the ESP rates and  
23 subsequently reconciling to the Commission's final order, a one-time rider be

1 implemented in conjunction with its ultimately approved ESP rates. This one-  
2 time rider would be designed to collect the difference between the approved ESP  
3 rates and the actual rates charged to customers during the period between the end  
4 of the December 2008 billing month and the effective date of the approved ESP  
5 rates. This one-time rider would be designed to collect such amounts over the  
6 remainder of the 2009 billing months, with a true-up, if necessary, in the first  
7 quarter of 2010.

8 **Q. WHAT IMPACT WILL THE COMPANIES' ESP HAVE ON CUSTOMER**  
9 **BILLS?**

10 A. Upon implementation, residential customers using 1,000 kWh of electricity per  
11 month would see a monthly rate increase of \$16.13 for CSP and \$11.88 for OP.  
12 Exhibit DMR-11 shows the percentage increases at various "typical" usage levels  
13 for AEP Ohio's major tariff schedules.

14 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

15 A. Yes it does.

**Columbus Southern Power Company**  
Summary of Requested Rate Increase

Description	Current Rates	2009				2010				2011			
		Non-FAC Increase	FAC Increase	Total Increase	Total Bill % Increase	Non-FAC Increase	Maximum FAC Increase	Total Increase	Total Bill % Increase	Non-FAC Increase	Maximum FAC Increase	Total Increase	Total Bill % Increase
FAC Components	\$604,035,556		\$147,939,677	\$147,939,677	8.32%		\$247,612,870	\$247,612,870	12.28%		\$273,242,516	\$273,242,516	11.78%
Non-FAC Components													
2007 - 2008 Incremental Environmental Capital Investment		\$26,000,000		\$26,000,000	1.46%	\$0		\$0	0.00%	\$0		\$0	0.00%
Annual 3% Non-FAC Generation Increase		\$14,208,436		\$14,208,436	0.80%	\$14,635,719		\$14,635,719	0.73%	\$15,074,791		\$15,074,791	0.85%
Subtotal Non-FAC	\$447,847,871	\$40,208,436		\$40,208,436	2.28%	\$14,635,719		\$14,635,719	0.73%	\$15,074,791		\$15,074,791	0.65%
POLR	\$14,580,921	\$93,623,716		\$93,623,716	5.26%	\$0		\$0	0.00%	\$0		\$0	0.00%
Distribution (7% Annual Increase)	\$340,137,928	\$23,809,648		\$23,809,648	1.34%	\$25,476,323		\$25,476,323	1.26%	\$27,259,666		\$27,259,666	1.18%
Energy Efficiency and Peak Demand Reduction		\$13,554,675		\$13,554,675	0.76%	\$14,843,325		\$14,843,325	0.74%	\$9,576,500		\$9,576,500	0.41%
Transmission Cost Recovery	\$181,192,902			\$0	0.00%			\$0	0.00%			\$0	0.00%
Other*	\$191,037,558	(\$80,648,308)		(\$80,648,308)	-4.53%			\$0	0.00%	\$22,800,000		\$22,800,000	0.96%
Total	\$1,778,632,736	\$90,549,167	\$147,939,677	\$238,488,844	13.41%	\$54,955,368	\$247,612,870	\$302,568,237	15.00%	\$74,710,957	\$273,242,516	\$347,953,473	15.00%

\* Includes effects of expiring and new Regulatory Asset Charges, Expiring Line Extension Surcharges, Universal Service Fund, Advanced Energy Fund, KVM Tax, expiring special contracts and other miscellaneous items.

**Ohio Power Company**  
Summary of Requested Rate Increase

Description	Current Rates	2009			2010			2011		
		Non-FAC Increase	FAC Increase	Total Increase % Increase	Non-FAC Increase	Maximum FAC Increase	Total Increase % Increase	Non-FAC Increase	Maximum FAC Increase	Total Increase % Increase
FAC	\$520,967,721		\$66,614,486	\$66,614,486 3.86%		\$207,444,763	\$207,444,763 10.64%		\$237,578,113	\$237,578,113 10.59%
Non-FAC Components										
2001 - 2008 Incremental Environmental Capital Investment		\$84,000,000		\$84,000,000 4.87%	\$0	\$0	\$0 0.00%	\$0	\$0	\$0 0.00%
Annual 7% non-FAC Generation Increase		\$41,771,480		\$41,771,480 2.42%	\$44,695,483	\$44,695,483	\$44,695,483 2.29%	\$47,824,167	\$47,824,167	\$47,824,167 2.13%
Subtotal Non-FAC	\$512,735,422	\$125,771,480		\$125,771,480 2.42%	\$44,695,483	\$44,695,483	\$44,695,483 2.29%	\$47,824,167	\$47,824,167	\$47,824,167 2.13%
POLR	\$39,700,305	\$21,190,821		\$21,190,821 1.23%	\$0	\$0	\$0 0.00%	\$0	\$0	\$0 0.00%
Distribution (6.6% Annual Increase)	\$326,265,130	\$21,207,233		\$21,207,233 1.23%	\$22,565,704	\$22,565,704	\$22,565,704 1.16%	\$24,063,774	\$24,063,774	\$24,063,774 1.07%
Energy Efficiency and Peak Demand Reduction		\$16,775,000		\$16,775,000 0.97%	\$17,847,250	\$17,847,250	\$17,847,250 0.92%	\$11,803,125	\$11,803,125	\$11,803,125 0.53%
Transmission Cost Recovery	\$190,538,964		\$0	\$0 0.00%			\$0 0.00%			\$0 0.00%
Other*	\$135,828,463	(\$27,105,030)		(\$27,105,030) -1.67%		\$0	\$0 0.00%	\$15,200,000	\$15,200,000	\$15,200,000 0.66%
Total	\$1,725,034,005	\$157,839,504	\$66,614,486	\$224,453,990 13.00%	\$85,128,437	\$207,444,763	\$282,573,199 15.00%	\$98,881,088	\$237,578,113	\$336,459,179 15.00%

\* Includes effects of expiring and new Regulatory Asset Charges, Expiring Line Extension Surcharges, Universal Service Fund, Advanced Energy Fund, kWh Tax, expiring special contracts and other miscellaneous items.

**Columbus Southern Power Company  
Calculation of Non-FAC Generation Charges**

Annual Generation Increase:																			
Rate Code (1)	Class/Description (2)	Avg Mthly kWh	Units (3)	Current 2008 Generation Rate (4)	Roll-In Riders										Adjusted Current Generation Rate (12)	Pre 2008 Environmental Cost Roll-In (13)	Proposed 2008 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)
					Gross Receipts - 4.87829% (5)	PAR ** 4.43, 15% (6)	GCRR 4.41588% (7)	Property Tax (8)	Municipal Tax (9)	Franchise Tax (10)	Relocate Eval (11)								
R-R	Winter - 2nd Block		\$ per kWh	0.0146866	-0.0007165	0.0020054	0.0006486	-0.0015193	0.0000818	0.0006304	-0.03269851	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000		
	All Other Blocks		\$ per kWh	0.0558400	-0.0022789	0.0020054	0.0024702	-0.0015193	0.0000818	0.0006304	-0.0302198 *	0.0265656	0.0282080	0.0290542	0.0298236	0.0308236	0.0308236		
	Storage Water Htg		\$ per kWh	0.0263107	-0.0012335	0.0020054	0.0011618	-0.0015193	0.0000818	0.0006304	-0.0153403 *	0.0120468	0.0127465	0.0131269	0.0135228	0.0139285	0.0139285		
R-R-1	Winter - 3rd Block		\$ per kWh	0.0146866	-0.0007165	0.0020054	0.0006485	-0.0015193	0.0000818	0.0006304	-0.0158167 *	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000		
	All Other Blocks		\$ per kWh	0.0458789	-0.002381	0.0020054	0.0020280	-0.0015193	0.0000818	0.0006304	-0.0226374 *	0.0202274	0.0214022	0.0220443	0.0227056	0.0233668	0.0233668		
	Storage Water Htg		\$ per kWh	0.0263107	-0.0012835	0.0020054	0.0011618	-0.0015193	0.0000818	0.0006304	-0.0153403 *	0.0120468	0.0127465	0.0131269	0.0135228	0.0139285	0.0139285		
RLM	Summer - 1st Block		\$ per kWh	0.0524413	-0.0025582	0.0020054	0.0023157	-0.0015193	0.0000818	0.0006304	-0.0308767 *	0.0282812	0.0241467	0.0248711	0.0256172	0.0263657	0.0263657		
	- 2nd Block		\$ per kWh	0.0498647	-0.0024228	0.0020054	0.0021931	-0.0015193	0.0000818	0.0006304	-0.0285868 *	0.0216763	0.0223553	0.0236224	0.0243321	0.0250621	0.0250621		
	- 3rd Block		\$ per kWh	0.0462755	-0.0022575	0.0020054	0.0020435	-0.0015193	0.0000818	0.0006304	-0.0269807 *	0.0202769	0.0214567	0.0227004	0.0234683	0.0242463	0.0242463		
SS-1	Winter - 1st Block		\$ per kWh	0.0524413	-0.0025582	0.0020054	0.0023157	-0.0015193	0.0000818	0.0006304	-0.0308767 *	0.0282812	0.0241467	0.0248711	0.0256172	0.0263657	0.0263657		
	- 2nd Block		\$ per kWh	0.0269801	-0.0013167	0.0020054	0.0011819	-0.0015193	0.0000818	0.0006304	-0.0187368 *	0.0123269	0.0134329	0.0143442	0.0153872	0.0164253	0.0164253		
	- 3rd Block		\$ per kWh	0.0320761	-0.0015849	0.0020054	0.0014185	-0.0015193	0.0000818	0.0006304	-0.018703 *	0.0144248	0.0152626	0.0161921	0.0171821	0.0182779	0.0182779		
SS-2	Storage Water Htg		\$ per kWh	0.0263107	-0.0012835	0.0020054	0.0011618	-0.0015193	0.0000818	0.0006304	-0.0153403 *	0.0120468	0.0127465	0.0131269	0.0135228	0.0139285	0.0139285		
	On-Peak		\$ per kWh	0.0824818	-0.0040242	0.0020054	0.0098427	-0.0015193	0.0000818	0.0006304	-0.0480985 *	0.0352120	0.0372572	0.0395748	0.0419525	0.0443719	0.0443719		
	Off-Peak		\$ per kWh	0.0263107	-0.0012835	0.0020054	0.0011618	-0.0015193	0.0000818	0.0006304	-0.0153403 *	0.0120468	0.0127465	0.0131269	0.0135228	0.0139285	0.0139285		
SS-1	LMS Credit		\$ per kWh	-0.0060723	0.0002862	-0.0002861	-0.0002681	-0.0015193	0.0000818	0.0006304	-0.0071206	-0.0071206	-0.0071206	-0.0071206	-0.0071206	-0.0071206	-0.0071206		
	Non-Metered		\$ per kWh	0.0487919	-0.0023802	0.0030552	0.0021546	-0.0013071	0.0000818	0.0006304	-0.0289851	0.0040283	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Metered - 1st Block		\$ per kWh	0.0765187	-0.0033004	0.0030552	0.0034673	-0.0013071	0.0000818	0.0006304	-0.0289851	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013	0.0108078		
SS-2-Sec	Metered - 2nd Block		\$ per kWh	0.0491253	-0.0023802	0.0030552	0.0021546	-0.0013071	0.0000818	0.0006304	-0.0289851	0.0040283	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Energy		\$ per kWh	0.0673435	-0.0032852	0.0028778	0.0029758	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Maximum Energy		\$ per kWh	0.0692174	-0.0033778	0.0028778	0.0030588	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
SS-2-Pri	Off-Peak Excess Demand		\$ per kW	0.342	-0.017	0.015	0.015	-0.0013071	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Energy		\$ per kWh	0.0658960	-0.00332048	0.0028778	0.0029011	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Maximum Energy		\$ per kWh	0.0607562	-0.0044288	0.0028778	0.0040030	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
SS-2-Breakdown Service	Off-Peak Excess Demand		\$ per kW	0.331	-0.016	0.015	0.015	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Maximum Demand		\$ per kW	1.900	-0.093	0.084	0.084	-0.0013320	0.0000818	0.0006304	-0.0289851	0.00423648	0.0054250	0.0064359	0.0074878	0.0085947	0.0097013		
	Energy		\$ per kWh	0.0258367	-0.0012516	0.0020645	0.0011330	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
SS-3-Sec	Maximum Energy		\$ per kWh	0.0498448	-0.0024316	0.0020645	0.0022011	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Demand		\$ per kW	9.442	-0.461	0.417	0.417	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Off-Peak Excess Demand		\$ per kW	1.230	-0.080	0.084	0.084	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
SS-3-Pri	Energy		\$ per kWh	0.0253082	-0.0012348	0.0020645	0.0011176	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Maximum Energy		\$ per kWh	0.0690887	-0.0033708	0.0020645	0.0030513	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Demand		\$ per kW	9.132	-0.446	0.403	0.403	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
SS-3-Breakdown Service	Off-Peak Excess Demand		\$ per kW	1.190	-0.068	0.063	0.063	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Maximum Demand		\$ per kW	1.900	-0.093	0.084	0.084	-0.0010335	0.0000818	0.0006304	-0.0289851	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025	0.0003025		
	Energy		\$ per kWh	0.0248085	-0.0012102	0.0016488	0.0010955	-0.0006773	0.0000818	0.0006304	-0.0258185	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578		
SS-4	Demand - First 3,000 KVA		\$ per KVA	9.451	-0.463	0.418	0.418	-0.0006773	0.0000818	0.0006304	-0.0258185	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578		
	- Over 3,000 KVA		\$ per KVA	4.002	-0.186	0.177	0.177	-0.0006773	0.0000818	0.0006304	-0.0258185	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578		
	Off-Peak Excess Demand		\$ per KVA	1.427	-0.070	0.063	0.063	-0.0006773	0.0000818	0.0006304	-0.0258185	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578	0.0004578		

Columbus Southern Power Company  
Calculation of Non-FAC Generation Charges

Annual Generation Increase:	Environmental			Rate Code (1)	Class/Description (2)	Avg Mthly kWh	Units (3)	Current 2008 Generation Rate (4)	Gross Receipts (5)	PAR ** 4.43115% (6)	GCR 4.43115% (7)	Roll-In Riders						Relocate Fuel (11)	Adjusted Current Generation Rate (12)	Pre 2009 Environmental Cost Roll-In (13)	Processed 2009 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)		
	2009	2010	2011									Property Tax (8)	Municipal Tax (9)	Franchise Tax (10)											
6% 3% 3% 3%	IRP-D-Sec	Energy Demand	\$ per kWh	0.0252369	-0.0012311	0.0015486	0.0011144	-0.0008773	0.0000816	0.0006304	-0.0266661	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
		Off-Peak Excess Demand	\$ per kWh	2.876	-0.140		0.127						2.863	3.029	3.120	3.214	3.310	3.410	3.510	3.610	3.710	3.810	3.910	4.010	
		Energy Demand	\$ per kWh	0.0248091	-0.0012151	0.0015486	0.0011000	-0.0008773	0.0000816	0.0006304	-0.0261146	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663	0.0000663
		Off-Peak Excess Demand	\$ per kWh	2.783	-0.136		0.123						2.770	2.931	3.019	3.110	3.203	3.296	3.389	3.482	3.575	3.668	3.761	3.854	
	IRP-D-Sub	Energy Demand	\$ per kWh	0.0248066	-0.0012102	0.0015486	0.0010856	-0.0008773	0.0000816	0.0006304	-0.0259936	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635
		Off-Peak Excess Demand	\$ per kWh	2.743	-0.134		0.121						2.730	2.889	2.978	3.065	3.157	3.249	3.341	3.433	3.525	3.617	3.709	3.801	
		Energy Demand	\$ per kWh	0.0248065	-0.0012102	0.0015486	0.0010856	-0.0008773	0.0000816	0.0006304	-0.0259936	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635	0.0000635
		Off-Peak Excess Demand	\$ per kWh	2.697	-0.132		0.119						2.684	2.840	2.925	3.013	3.103	3.193	3.283	3.373	3.463	3.553	3.643	3.733	
	IRP-D-Tran	Energy Demand	\$ per kWh	0.0264699	-0.0012927	0.0011743	0.0011702	-0.0010685	0.0000816	0.0006304	-0.0266661	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001
		Backup Demand - Level A	\$ per kW	0.958	-0.047	0.042	0.042						0.946	1.054	1.086	1.119	1.153	1.187	1.221	1.255	1.289	1.323	1.357	1.391	1.425
Level B		\$ per kW	1.626	-0.079	0.072	0.072						1.603	1.791	1.846	1.900	1.957	2.011	2.065	2.119	2.173	2.227	2.281	2.335	2.389	
Level C		\$ per kW	2.297	-0.112	0.102	0.101						2.268	2.527	2.603	2.681	2.761	2.841	2.921	3.001	3.081	3.161	3.241	3.321	3.401	
6% 3% 3% 3%	SBS-Sec-Backup Service	Energy Demand	\$ per kWh	0.0265674	-0.0012516	0.0011369	0.0011330	-0.0010685	0.0000816	0.0006304	-0.0261146	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046	0.0002046
		Backup Demand - Level A	\$ per kW	0.927	-0.045	0.041	0.041						0.914	1.020	1.051	1.083	1.115	1.147	1.179	1.211	1.243	1.275	1.307	1.339	1.371
		Level B	\$ per kW	1.575	-0.077	0.070	0.070						1.548	1.733	1.785	1.838	1.891	1.944	1.997	2.050	2.103	2.156	2.209	2.262	2.315
		Level C	\$ per kW	2.222	-0.108	0.098	0.098						2.193	2.444	2.517	2.593	2.671	2.749	2.827	2.905	2.983	3.061	3.139	3.217	3.295
	SBS-Pri-Backup Service	Energy Demand	\$ per kWh	0.0264699	-0.0012927	0.0011743	0.0011702	-0.0010685	0.0000816	0.0006304	-0.0266661	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001
		Backup Demand - Level A	\$ per kW	0.958	-0.047	0.042	0.042						0.946	1.054	1.086	1.119	1.153	1.187	1.221	1.255	1.289	1.323	1.357	1.391	1.425
		Level B	\$ per kW	1.626	-0.079	0.072	0.072						1.603	1.791	1.846	1.900	1.957	2.011	2.065	2.119	2.173	2.227	2.281	2.335	2.389
		Level C	\$ per kW	2.297	-0.112	0.102	0.101						2.268	2.527	2.603	2.681	2.761	2.841	2.921	3.001	3.081	3.161	3.241	3.321	3.401
	SBS-Sub/Tran-Backup Service	Energy Demand	\$ per kWh	0.0264699	-0.0012927	0.0011743	0.0011702	-0.0010685	0.0000816	0.0006304	-0.0266661	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001
		Backup Demand - Level A	\$ per kW	0.958	-0.047	0.042	0.042						0.946	1.054	1.086	1.119	1.153	1.187	1.221	1.255	1.289	1.323	1.357	1.391	1.425
Level B		\$ per kW	1.626	-0.079	0.072	0.072						1.603	1.791	1.846	1.900	1.957	2.011	2.065	2.119	2.173	2.227	2.281	2.335	2.389	
Level C		\$ per kW	2.297	-0.112	0.102	0.101						2.268	2.527	2.603	2.681	2.761	2.841	2.921	3.001	3.081	3.161	3.241	3.321	3.401	
6% 3% 3% 3%	SBS-Less Than 100 kW	Energy Demand	\$ per kWh	0.0264699	-0.0012927	0.0011743	0.0011702	-0.0010685	0.0000816	0.0006304	-0.0266661	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001	0.0002001
		Backup Demand - Level A	\$ per kW	0.958	-0.047	0.042	0.042						0.946	1.054	1.086	1.119	1.153	1.187	1.221	1.255	1.289	1.323	1.357	1.391	1.425
		Level B	\$ per kW	1.626	-0.079	0.072	0.072						1.603	1.791	1.846	1.900	1.957	2.011	2.065	2.119	2.173	2.227	2.281	2.335	2.389
		Level C	\$ per kW	2.297	-0.112	0.102	0.101						2.268	2.527	2.603	2.681	2.761	2.841	2.921	3.001	3.081	3.161	3.241	3.321	3.401
	SBS-Sec	Maintenance Energy	\$ per kWh	0.0266630	-0.0014480	0.0013153	0.0013108	-0.0010685	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
		Maintenance Energy	\$ per kWh	0.0267180	-0.0014009	0.0012725	0.0012682	-0.0010685	0.0000816	0.0006304	-0.0261146	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
		Maintenance Energy	\$ per kWh	0.0268319	-0.0013629	0.0012421	0.0012379	-0.0010685	0.0000816	0.0006304	-0.0256195	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
		On-Peak	\$ per kWh	0.1243274	-0.0060051	0.0055091	0.0054801	-0.0013071	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
	GS-1-LM-TOD	On-Peak	\$ per kWh	0.0900132	-0.0014641	0.0013299	0.0013253	-0.0013071	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
		On-Peak	\$ per kWh	0.0977444	-0.0047683	0.0043312	0.0043163	-0.0013320	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095
On-Peak		\$ per kWh	0.0275491	-0.0013439	0.0012207	0.0012165	-0.0013320	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	
On-Peak		\$ per kWh	0.0707229	-0.0034430	0.0031386	0.0031230	-0.0010335	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	
GS-2-TOD/LM-TOD	On-Peak	\$ per kWh	0.0258015	-0.0012587	0.0011433	0.0011394	-0.0010335	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	
	On-Peak	\$ per kWh	0.0258015	-0.0012587	0.0011433	0.0011394	-0.0010335	0.0000816	0.0006304	-0.0266661	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	0.0005095	
	On-Peak	\$ per kWh	0.0258015	-0.0012587	0.0011433																				

Columbus Southern Power Company  
Calculation of Non-FAC Generation Charges

Annual Generation Increase:		Environmental 2009 2010 2011		Roll-In Riders															Current		Proposed		Proposed		Proposed	
Rate Code (1)	Class/ Description (2)	Avg MWh kWh	Units (3)	2009 Generation Rate (4)	Gross Receipts -4.67825% (5)	PAR ** 4.43115% (6)	GCR 4.41565% (7)	Property Tax (8)	Municipal Tax (9)	Franchise Tax (10)	Relocate Fund (11)	Adjusted Current Generation Rate (12)	Pre 2008 Environmental Cost Roll-In (13)	Proposed 2009 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)										
AL HPS	100 Watt Std	40 \$/amp-mth		1.94	-0.09	0.09	0.09	-0.02	0.00	0.03	-1.08	0.96	1.02	1.05	1.08	1.11										
	150 Watt Std	59 \$/amp-mth		2.78	-0.13	0.12	0.12	-0.03	0.00	0.04	-1.09	1.29	1.36	1.40	1.44	1.48										
	200 Watt Std	84 \$/amp-mth		4.04	-0.20	0.18	0.18	-0.04	0.01	0.05	-2.27	1.95	2.09	2.12	2.18	2.25										
	250 Watt Std	103 \$/amp-mth		4.73	-0.23	0.21	0.21	-0.05	0.01	0.06	-2.78	2.16	2.28	2.36	2.43	2.50										
	400 Watt Std	167 \$/amp-mth		6.46	-0.32	0.29	0.29	-0.07	0.01	0.11	-4.51	2.26	2.39	2.48	2.53	2.61										
	100 W Peak Top	40 \$/amp-mth		2.98	-0.15	0.13	0.13	-0.02	0.00	0.03	-1.08	2.02	2.14	2.20	2.27	2.34										
	150 W Peak Top	59 \$/amp-mth		3.89	-0.19	0.17	0.17	-0.03	0.00	0.04	-1.59	2.46	2.60	2.68	2.76	2.84										
	100 Watt Cutoff	40 \$/amp-mth		1.86	-0.10	0.09	0.09	-0.02	0.00	0.03	-1.08	0.97	1.03	1.06	1.09	1.12										
Mercury Vapor	250 Watt Cutoff	103 \$/amp-mth		6.86	-0.29	0.26	0.26	-0.05	0.01	0.06	-2.78	3.33	3.52	3.63	3.74	3.85										
	400 Watt Cutoff	167 \$/amp-mth		5.33	-0.26	0.24	0.24	-0.07	0.01	0.11	-4.51	1.08	1.16	1.18	1.22	1.26										
	100 Watt Std	43 \$/amp-mth		1.51	-0.07	0.07	0.07	-0.02	0.00	0.03	-1.16	0.43	0.45	0.46	0.47	0.48										
	175 Watt Std	72 \$/amp-mth		1.82	-0.09	0.08	0.08	-0.03	0.01	0.05	-1.94	0.00	0.00	0.00	0.00	0.00										
Floodlights HPS	400 Watt Std	158 \$/amp-mth		4.57	-0.22	0.20	0.20	-0.07	0.01	0.10	-4.27	0.52	0.55	0.57	0.58	0.61										
	175 W Peak Top	72 \$/amp-mth		1.01	-0.05	0.04	0.04	-0.03	0.01	0.05	-1.94	0.00	0.00	0.00	0.00	0.00										
	100 Watt	40 \$/amp-mth		2.09	-0.10	0.09	0.09	-0.02	0.00	0.03	-1.08	1.10	1.16	1.19	1.23	1.27										
	250 Watt	103 \$/amp-mth		6.31	-0.31	0.28	0.28	-0.05	0.01	0.06	-2.78	3.90	4.02	4.14	4.28	4.39										
	400 Watt	167 \$/amp-mth		10.08	-0.49	0.45	0.45	-0.07	0.01	0.11	-4.51	6.08	6.38	6.57	6.77	6.97										
	1000 Watt	378 \$/amp-mth		36.27	-1.77	1.61	1.60	-0.17	0.03	0.24	-10.20	27.61	29.21	30.06	30.99	31.92										
	250 Watt	100 \$/amp-mth		6.06	-0.30	0.27	0.27	-0.04	0.01	0.06	-2.70	3.63	3.84	3.98	4.08	4.20										
	400 Watt	158 \$/amp-mth		9.36	-0.46	0.41	0.41	-0.07	0.01	0.10	-4.27	5.48	5.81	5.98	6.16	6.34										
Metal Halide	1000 Watt	378 \$/amp-mth		36.27	-1.77	1.61	1.60	-0.17	0.03	0.24	-10.20	27.61	29.21	30.06	30.98	31.92										
	100 Watt Std	40 \$/amp-mth		0.88	-0.03	0.03	0.03	-0.02	0.00	0.03	-1.08	0.00	0.00	0.00	0.00	0.00										
	150 Watt Std	59 \$/amp-mth		1.01	-0.05	0.04	0.04	-0.03	0.00	0.04	-1.59	0.00	0.00	0.00	0.00	0.00										
	200 Watt Std	84 \$/amp-mth		1.31	-0.08	0.06	0.06	-0.04	0.01	0.05	-2.27	0.00	0.00	0.00	0.00	0.00										
SL HPS	250 Watt Std	103 \$/amp-mth		1.46	-0.07	0.06	0.06	-0.05	0.01	0.06	-2.78	0.00	0.00	0.00	0.00	0.00										
	400 Watt Std	167 \$/amp-mth		2.40	-0.12	0.11	0.11	-0.08	0.01	0.11	-4.51	0.00	0.00	0.00	0.00	0.00										
	100 Watt Cutoff	40 \$/amp-mth		0.86	-0.03	0.03	0.03	-0.02	0.00	0.03	-1.08	0.00	0.00	0.00	0.00	0.00										
	250 Watt Cutoff	103 \$/amp-mth		1.46	-0.07	0.06	0.06	-0.05	0.01	0.06	-2.78	0.00	0.00	0.00	0.00	0.00										
	400 Watt Cutoff	167 \$/amp-mth		2.40	-0.12	0.11	0.11	-0.08	0.01	0.11	-4.51	0.00	0.00	0.00	0.00	0.00										
	100 Watt Std	43 \$/amp-mth		0.64	-0.03	0.03	0.03	-0.02	0.00	0.03	-1.16	0.00	0.00	0.00	0.00	0.00										
	175 Watt Std	72 \$/amp-mth		1.01	-0.05	0.04	0.04	-0.04	0.01	0.05	-1.94	0.00	0.00	0.00	0.00	0.00										
	400 Watt Std	158 \$/amp-mth		2.24	-0.11	0.10	0.10	-0.08	0.01	0.10	-4.27	0.00	0.00	0.00	0.00	0.00										
Mercury Vapor																										

\* Residential Rates adjusted to minimize bill impacts  
\*\* PAR rates converted to a \$ per kWh to recognize treatment as FAC related



Ohio Power Company  
Calculation of Non-FAC Generation Charges

Annual Generation Increase:	Environmental 2009 2010 2011	Class/ Description (2)	Avg MWh/ kWh	Units (3)	Current 2008 Generation Rate (4)	Gross Receipts -5.2992% (5)	GCR 0.52105% (7)	Roll-In Riders				Relocate Fuel (11)	Adjusted Current Generation Rate (12)	Pre 2009 Environmental Cost Roll-In (13)	Proposed 2008 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)	
								Property Tax (6)	Municipal Tax (8)	Franchise Tax (10)								
RS	RS-TOD	0-600 kWh		\$ per kWh	0.0434598	-0.0019691	0.0002265	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0223636	0.0256782	0.0274757	0.0293960	0.0314669		
		All Add'l kWh		\$ per kWh	0.0394762	-0.0017882	0.0002057	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0182301	0.0212167	0.0227019	0.0242910	0.0259914		
		Slur, Water Hq.		\$ per kWh	0.0303435	-0.0013745	0.0001581	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0084635	0.0110139	0.0117849	0.0126098	0.0134625		
		On-Peak		\$ per kWh	0.0570330	-0.0025935	0.0002972	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0350831	0.0408307	0.0438888	0.0467470	0.0500193		
RS-ES	RS-ES	On-Peak		\$ per kWh	0.0303435	-0.0013745	0.0001581	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0084635	0.0110139	0.0117849	0.0126098	0.0134625		
		On-Peak		\$ per kWh	0.0570330	-0.0025935	0.0002972	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0350831	0.0408307	0.0438888	0.0467470	0.0500193		
		On-Peak		\$ per kWh	0.0303435	-0.0013745	0.0001581	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0084635	0.0110139	0.0117849	0.0126098	0.0134625		
		On-Peak		\$ per kWh	0.0570330	-0.0025935	0.0002972	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0350831	0.0408307	0.0438888	0.0467470	0.0500193		
RDMS	RDMS	LMAC Credit		\$ per kWh	-0.0131447	0.0005964	-0.0000985	-0.0010216	0.0000216	0.0003467	-0.0190103	-0.0132711	-0.0154453	-0.0166286	-0.0178634	-0.0189212		
		Block 1		\$ per kWh	0.0370587	-0.0018788	0.0001831	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0159104	0.0185170	0.0198132	0.0212001	0.0226841		
		Block 2		\$ per kWh	0.0412855	-0.0018693	0.0002150	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0198486	0.0232167	0.0248419	0.0265808	0.0284415		
		Block 3		\$ per kWh	0.0388875	-0.0016257	0.0001870	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0184119	0.0217074	0.0232167	0.0248419	0.0265808		
GS-1-Sec	GS-1-Sec	Block 4		\$ per kWh	0.0248723	-0.0011312	0.0001301	-0.0010216	0.0000216	0.0003467	-0.0190103	0.0043076	0.0147852	0.0172074	0.0197007	0.0210797		
		Unrelated Service		\$ per kWh	0.0508003	-0.0023012	0.0002647	-0.0011531	0.0000216	0.0003467	-0.0190103	0.0289687	0.0337146	0.0360746	0.0385988	0.0413018		
		On-Peak		\$ per kWh	0.0700889	-0.0031749	0.0003652	-0.0011531	0.0000216	0.0003467	-0.0190103	0.0474821	0.0562810	0.0612953	0.0653284	0.06979972		
		On-Peak		\$ per kWh	0.0311937	-0.0014130	0.0001625	-0.0011531	0.0000216	0.0003467	-0.0190103	0.0101481	0.0118106	0.0126373	0.0135219	0.0144664		
GS-2-Sec	GS-2-Sec	Non-Demand Metered		\$ per kWh	0.0508003	-0.0023012	0.0002647	-0.0011531	0.0000216	0.0003467	-0.0190103	0.0289687	0.0337146	0.0360746	0.0385988	0.0413018		
		Recreational Lighting		\$ per kWh	0.0469032	-0.0021111	0.0002428	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0245156	0.0289687	0.0310273	0.0331962	0.0355231		
		Energy		\$ per kWh	0.0477939	-0.0021660	0.0002490	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0250588	0.0303277	0.0324508	0.0347221	0.0371526		
		Maximum Energy		\$ per kWh	0.0669208	-0.0035824	0.0004477	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0635571	0.0792920	0.0790266	0.0833536	0.0863356		
GS-2-Pri	GS-2-Pri	Off-Peak Excess Demand		\$ per kW	2.62	-0.12	0.01	-0.0011773	0.0000216	0.0003467	-0.0190103	2.51	2.62	3.12	3.34			
		Energy		\$ per kWh	0.0467263	-0.0021167	0.0002436	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0257149	0.0299277	0.0320228	0.0342642	0.0366277		
		Maximum Energy		\$ per kWh	0.1067701	-0.0047913	0.0006511	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0823917	0.0868897	0.0926020	0.097841	0.102690		
		Off-Peak Excess Demand		\$ per kW	1.89	-0.09	0.01	-0.0011773	0.0000216	0.0003467	-0.0190103	1.61	2.11	2.26	2.42	2.59		
GS-2-Sub	GS-2-Sub	Energy		\$ per kWh	0.0460347	-0.0020863	0.0002366	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0254915	0.0299677	0.0317444	0.0339595	0.0363442		
		Maximum Energy		\$ per kWh	0.1150365	-0.0062891	0.0008048	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0827445	0.1079369	0.1154943	0.1235788	0.1322284		
		Off-Peak Excess Demand		\$ per kW	1.47	-0.07	0.01	-0.0011773	0.0000216	0.0003467	-0.0190103	1.41	1.64	1.75	1.87	2.00		
		Energy		\$ per kWh	0.0466625	-0.0020685	0.0002378	-0.0011773	0.0000216	0.0003467	-0.0190103	0.0251341	0.0292517	0.0312893	0.0334903	0.0358346		
GS-2-Tran	GS-2-Tran	Maximum Energy		\$ per kWh	0.1290878	-0.0068478	0.0006726	-0.0011773	0.0000216	0.0003467	-0.0190103	0.1052151	0.1224522	0.1310239	0.1401655	0.1500083		
		Off-Peak Excess Demand		\$ per kW	0.77	-0.03	0.00	-0.0011773	0.0000216	0.0003467	-0.0190103	0.74	0.89	0.92	0.98	1.05		
		Energy		\$ per kWh	0.0211887	-0.0008597	0.0001104	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0064770	0.0068568	0.0070548	0.0071289	0.0072076		
		Demand		\$ per kWh	0.1045960	-0.0047377	0.0005449	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0800228	0.0841596	0.007479	0.0076003	0.0076803		
GS-3-Pri	GS-3-Pri	Off-Peak Excess Demand		\$ per kW	8.28	-0.39	0.04	-0.0008484	0.0000216	0.0003467	-0.0190103	7.94	9.24	9.69	10.08	10.48		
		Energy		\$ per kWh	0.0210211	-0.0008622	0.0001056	-0.0008484	0.0000216	0.0003467	-0.0190103	0.013901	0.015824	0.0017049	0.0018242	0.0019519		
		Maximum Energy		\$ per kWh	0.1157344	-0.0062427	0.0008030	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0823854	0.1074043	0.1149226	0.1228972	0.1315748		
		Demand		\$ per kW	8.00	-0.36	0.04	-0.0008484	0.0000216	0.0003467	-0.0190103	7.66	8.94	9.57	10.24	10.95		
GS-3-Sub	GS-3-Sub	Off-Peak Excess Demand		\$ per kW	1.89	-0.09	0.01	-0.0008484	0.0000216	0.0003467	-0.0190103	1.81	2.11	2.26	2.42	2.59		
		Energy		\$ per kWh	0.0206754	-0.0008456	0.0001088	-0.0008484	0.0000216	0.0003467	-0.0190103	0.019432	0.0202782	0.0020782	0.0022247	0.0023804		
		Maximum Energy		\$ per kWh	0.1211256	-0.0064669	0.0008311	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0878012	0.1139401	0.1218159	0.1304500	0.1395815		
		Demand		\$ per kW	7.77	-0.35	0.04	-0.0008484	0.0000216	0.0003467	-0.0190103	7.48	8.68	9.29	9.94	10.64		
GS-3-Tran	GS-3-Tran	Off-Peak Excess Demand		\$ per kW	1.47	-0.07	0.01	-0.0008484	0.0000216	0.0003467	-0.0190103	1.41	1.64	1.78	1.87	2.00		
		Energy		\$ per kWh	0.0206007	-0.0008423	0.0001094	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0015978	0.0018858	0.0018858	0.0021262	0.0022782		
		Maximum Energy		\$ per kWh	0.1281075	-0.0068032	0.0008575	-0.0008484	0.0000216	0.0003467	-0.0190103	0.1048028	0.1217387	0.1302815	0.1393788	0.1491384		
		Demand		\$ per kW	7.64	-0.35	0.04	-0.0008484	0.0000216	0.0003467	-0.0190103	7.33	8.53	9.13	9.77	10.46		
GS-4-Pri	GS-4-Pri	Off-Peak Excess Demand		\$ per kW	0.77	-0.03	0.00	-0.0008484	0.0000216	0.0003467	-0.0190103	0.74	0.86	0.92	0.98	1.05		
		Energy		\$ per kWh	0.0162371	-0.0008714	0.0001002	-0.0008484	0.0000216	0.0003467	-0.0190103	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000		
GS-4-Tran	GS-4-Tran	Demand		\$ per kW	8.74	-0.40	0.05	-0.0008484	0.0000216	0.0003467	-0.0190103	8.39	9.76	10.44	11.17	11.95		
		Off-Peak Excess Demand		\$ per kW	6.21	-0.24	0.03	-0.0008484	0.0000216	0.0003467	-0.0190103	5.00	5.82	6.23	6.87	7.14		

**Ohio Power Company**

Annual Generation Increases:		Environmental		Current		Roll-in Riders				Adjusted		Proposed		Proposed	
Rate Code	Class/Description	Avg Wtby kWh	Units	2008 Generation Rate	Gross Receipts -4.52862%	GCCR 0.82105%	Property Tax	Municipal Tax	Franchise Tax	Ratocate Fuel	Current Generation Rate	Pre 2009 Environmental Cost Roll In	2009 Generation Rate	2010 Generation Rate	2011 Generation Rate
(1)	(2)	kWh	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
GS-4-Sub	Energy Demand		\$ per kWh	0.0191636	-0.0006881	0.0000899	-0.0005948	0.0000218	0.0003467	-0.0178888	0.0001801	0.0002098	0.0002243	0.0002400	0.0002568
			\$ per kW	8.52	-0.39	0.04					8.17	9.51	10.18	10.88	11.86
	Off-Peak Excess Demand		\$ per kW	1.68	-0.09	0.01					1.80	2.09	2.24	2.40	2.67
	Energy Demand		\$ per kWh	0.0191268	-0.0006864	0.0000897	-0.0006848	0.0000216	0.0003467	-0.0178888	0.0001448	0.0001885	0.0001803	0.0001829	0.0002084
GS-4-Tran			\$ per kW	8.37	-0.38	0.04					8.03	9.35	10.00	10.70	11.45
	Off-Peak Excess Demand		\$ per kW	0.96	-0.04	0.00					0.91	1.06	1.13	1.21	1.29
	Energy Demand		\$ per kWh	0.0337663	-0.0015296	0.0001769	-0.0012862	0.0000216	0.0003467	-0.0180103	0.0125044	0.0145530	0.0155717	0.0168617	0.0178280
			\$ per kW	1.72	-0.08	0.01					1.85	1.92	2.06	2.19	2.34
EH-S	Electric Heating Scooters		\$ per kWh	0.0784388	-0.0007447	0.0000857	-0.0016182	0.0000218	0.0003467	-0.0180103	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
BSS	Block 1		\$ per kWh	0.0423784	-0.0019489	0.0002239	-0.0013207	0.0000216	0.0003467	-0.0180103	0.0212927	0.0247810	0.0265157	0.0283718	0.0303578
	Block 2		\$ per kWh	0.0420597	-0.0018053	0.0002182	-0.0013207	0.0000216	0.0003467	-0.0180103	0.0204109	0.0237648	0.0254178	0.0271968	0.0291006
	Energy Demand		\$ per kWh	0.0193593	-0.0008770	0.0001009	-0.0006848	0.0000216	0.0003467	-0.0180103	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
			\$ per kW	8.63	-0.31	0.04					6.66	6.59	7.05	7.54	8.07
IRP-D-Sec	Off-Peak Excess Demand		\$ per kW	0.0192071	-0.0008714	0.0001002	-0.0006848	0.0000216	0.0003467	-0.0182282	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
	Energy Demand		\$ per kWh	8.69	-0.26	0.03					5.46	6.35	6.79	7.27	7.78
	Off-Peak Excess Demand		\$ per kW	5.21	-0.24	0.03					5.00	5.92	6.23	6.67	7.14
	Energy Demand		\$ per kWh	0.0191636	-0.0008691	0.0000899	-0.0006848	0.0000216	0.0003467	-0.0178888	0.0001801	0.0002096	0.0002243	0.0002400	0.0002568
IRP-D-Sub			\$ per kW	8.26	-0.24	0.03					5.04	5.87	6.28	6.72	7.19
	Off-Peak Excess Demand		\$ per kW	1.88	-0.09	0.01					1.80	2.09	2.24	2.40	2.67
	Energy Demand		\$ per kWh	0.0181283	-0.0008864	0.0000897	-0.0005948	0.0000216	0.0003467	-0.0178888	0.0001448	0.0001885	0.0001803	0.0001829	0.0002084
			\$ per kW	5.09	-0.23	0.03					4.88	5.68	6.08	6.58	6.98
IRP-D-Tran	Off-Peak Excess Demand		\$ per kW	0.96	-0.04	0.00					0.91	1.06	1.13	1.21	1.29
	Backup Energy		\$ per kWh	0.0223028	-0.0010103	0.0001162	-0.0008258	0.0000216	0.0003467	-0.0180103	0.0019409	0.0022559	0.0024170	0.0025862	0.0027672
	Level A Backup Demand		\$ per kW	0.19	-0.03	0.00					0.18	0.21	0.22	0.24	0.26
	Level B Backup Demand		\$ per kW	0.67	-0.03	0.00					0.64	0.74	0.79	0.84	0.91
SBSS-Backup-Pri	Level C Backup Demand		\$ per kW	1.18	-0.05	0.01					1.14	1.33	1.42	1.52	1.63
	Level D Backup Demand		\$ per kW	1.57	-0.08	0.01					1.80	1.88	1.99	2.13	2.28
	Level E Backup Demand		\$ per kW	2.16	-0.10	0.01					2.07	2.59	2.78	2.95	3.28
	Level F Backup Demand		\$ per kW	2.65	-0.12	0.01					2.54	3.17	3.39	3.69	3.93
	Backup Energy		\$ per kWh	0.0220332	-0.0009391	0.0001148	-0.0008268	0.0000216	0.0003467	-0.0182392	0.0023632	0.0027504	0.0029429	0.0031489	0.0033683
	Level A Backup Demand		\$ per kW	0.18	-0.01	0.00					0.18	0.21	0.22	0.24	0.26
	Level B Backup Demand		\$ per kW	0.67	-0.03	0.00					0.64	0.74	0.79	0.85	0.91
	Level C Backup Demand		\$ per kW	1.13	-0.05	0.01					1.09	1.27	1.36	1.46	1.56
SBSS-Backup-Sub	Level D Backup Demand		\$ per kW	1.62	-0.07	0.01					1.95	1.82	1.95	2.09	2.24
	Level E Backup Demand		\$ per kW	2.10	-0.10	0.01					2.01	2.34	2.60	2.86	2.87
	Level F Backup Demand		\$ per kW	2.57	-0.12	0.01					2.48	2.88	3.05	3.27	3.50
	Backup Energy		\$ per kWh	0.0218917	-0.0009903	0.0001139	-0.0008258	0.0000216	0.0003467	-0.0176888	0.0026590	0.0030718	0.0032863	0.0035183	0.0037624
	Level A Backup Demand		\$ per kW	0.17	-0.01	0.00					0.16	0.20	0.21	0.23	0.24
	Level B Backup Demand		\$ per kW	0.64	-0.03	0.00					0.61	0.71	0.79	0.81	0.87
	Level C Backup Demand		\$ per kW	1.10	-0.05	0.01					1.06	1.23	1.32	1.41	1.51
	Level D Backup Demand		\$ per kW	1.55	-0.07	0.01					1.49	1.73	1.85	1.98	2.12
Level E Backup Demand		\$ per kW	2.03	-0.08	0.01					1.99	2.27	2.43	2.60	2.78	
Level F Backup Demand		\$ per kW	2.48	-0.11	0.01					2.38	2.77	2.89	3.17	3.38	

Ohio Power Company  
Calculation of Non-FAC Generation Charges

Annual Generation Increase:	Environmental 2009 2010 2011	Class/ Description (2)	Avg Mthly kWd (3)	Current 2008 Generation Rate (4)	Roll-in Riders					Relocate Fuel Rate (11)	Adjusted Current Generation Rate (12)	Pre 2009 Environmental Cost Roll In (13)	Proposed 2008 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)
					Gross Receipts -4.52/992% (5)	GCRR 0.52/105% (7)	Property Tax (8)	Municipal Tax (9)	Franchise Tax (10)						
SBS-Backup-Tran		Backup Energy	\$ per kW	0.0217636	-0.0009569	0.0001134	-0.0008258	0.0000216	0.0003467	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Level A Backup Demand	\$ per kW	0.28	-0.01	0.00	0.00	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Level B Backup Demand	\$ per kW	0.70	-0.03	0.00	0.00	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Level C Backup Demand	\$ per kW	1.09	-0.06	0.01	0.01	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Level D Backup Demand	\$ per kW	1.51	-0.07	0.01	0.01	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
SBS-Less Than 100 kW		Level E Backup Demand	\$ per kW	1.92	-0.06	0.01	0.01	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Level F Backup Demand	\$ per kW	2.33	-0.11	0.01	0.01	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
		Demand	\$ per kW	0.60	-0.03	0.00	0.00	0.00	0.00	-0.0178888	0.0023460	0.0028819	0.0031692	0.0033910	0.0035264
SBS-Maintenance-Sec		Maintenance Energy	\$ per kW	0.0241894	-0.0010258	0.0001260	-0.0008258	0.0000216	0.0003467	-0.0180103	0.0037518	0.0043864	0.0046720	0.0048990	0.0053489
		Maintenance Energy	\$ per kW	0.0238708	-0.0010813	0.0001244	-0.0008258	0.0000216	0.0003467	-0.0180103	0.0041272	0.0048033	0.0051395	0.0054993	0.0060643
		Maintenance Energy	\$ per kW	0.0236258	-0.0010702	0.0001231	-0.0008258	0.0000216	0.0003467	-0.0178888	0.0043324	0.0050422	0.0053852	0.0057728	0.0061770
		Maintenance Energy	\$ per kW	0.0235159	-0.0010632	0.0001225	-0.0008258	0.0000216	0.0003467	-0.0178888	0.0042266	0.0049190	0.0052633	0.0056317	0.0060269
GS-TOD & GS-2-ES		On-Peak	\$ per kW	0.0517542	-0.0023444	0.0002697	-0.0011773	0.0000216	0.0003467	-0.0180103	0.0298602	0.0347521	0.0371847	0.0387876	0.0425727
		Off-Peak	\$ per kW	0.0311726	-0.0014121	0.0001824	-0.0011773	0.0000216	0.0003467	-0.0180103	0.0101036	0.0117688	0.0125819	0.0134528	0.0144060
GS-3-ES		On-Peak	\$ per kW	0.0520814	-0.0023582	0.0002714	-0.0008484	0.0000216	0.0003467	-0.0180103	0.0305032	0.0355005	0.0373855	0.0408445	0.0434896
		Off-Peak	\$ per kW	0.0314996	-0.0014286	0.0001841	-0.0008484	0.0000216	0.0003467	-0.0180103	0.0107488	0.0125072	0.0133827	0.0143195	0.0153219
HPS		9,000 L	\$/amp-mth	3.50	-0.16	0.02	-0.01	0.00	0.01	-0.78	2.60	3.03	3.24	3.47	3.71
		22,000 L	\$/amp-mth	5.63	-0.26	0.03	-0.02	0.00	0.03	-0.0190103	5.39	6.27	6.71	7.18	7.68
Mercury Vapor		22,000 L Flood	\$/amp-mth	7.22	-0.33	0.04	-0.02	0.00	0.03	-0.0190103	8.92	8.05	8.61	9.21	9.85
		50,000 L Flood	\$/amp-mth	9.04	-0.41	0.05	-0.04	0.00	0.08	-0.0190103	10.10	10.10	10.81	11.57	12.38
Incandescent		9,000 L Post Top	\$/amp-mth	5.28	-0.24	0.03	-0.01	0.00	0.01	-0.0190103	5.05	6.88	6.29	6.73	7.20
		7,000 L	\$/amp-mth	4.94	-0.22	0.03	-0.02	0.00	0.02	-0.0190103	4.73	6.51	5.90	6.31	6.75
Metal Halide		20,000 L	\$/amp-mth	9.03	-0.41	0.05	-0.04	0.00	0.05	-0.0190103	8.66	10.08	10.78	11.56	12.36
		20,000 L Flood	\$/amp-mth	9.77	-0.44	0.05	-0.04	0.00	0.05	-0.0190103	9.37	10.91	11.87	12.49	13.36
New H.P.S.		375 \$/amp-mth	\$/amp-mth	18.75	-0.85	0.10	-0.1	0.01	0.13	-0.0190103	18.02	20.97	22.44	24.01	25.69
		7,000 L Post Top	\$/amp-mth	2.34	-0.11	0.01	-0.02	0.00	0.02	-0.0190103	2.22	2.68	2.78	2.95	3.15
Standard Wood Pole		2,500 L	\$/amp-mth	1.03	-0.05	0.01	-0.03	0.00	0.03	-0.0190103	0.97	1.13	1.21	1.29	1.38
		4,000 L	\$/amp-mth	1.62	-0.07	0.01	-0.03	0.00	0.03	-0.0190103	1.54	1.79	1.92	2.05	2.19
Mercury Vapor		17,000 L	\$/amp-mth	4.71	-0.21	0.02	-0.03	0.00	0.03	-0.0190103	4.50	5.24	5.61	6.00	6.42
		28,000 L	\$/amp-mth	6.41	-0.28	0.03	-0.04	0.00	0.05	-0.0190103	6.14	7.15	7.65	8.19	8.78
H.P.S.		7000 Lumen	\$/amp-mth	2.15	-0.10	0.01	-0.02	0.00	0.02	-0.0190103	2.04	2.38	2.55	2.73	2.92
		11,000 Lumen	\$/amp-mth	3.05	-0.14	0.02	-0.03	0.00	0.03	-0.0190103	2.91	3.39	3.63	3.88	4.15
New H.P.S.		20,000 Lumen	\$/amp-mth	4.29	-0.19	0.02	-0.04	0.00	0.05	-0.0190103	4.11	4.78	5.11	5.47	5.85
		30,000 Lumen	\$/amp-mth	7.81	-0.36	0.04	-0.10	0.01	0.13	-0.0190103	7.61	8.86	9.48	10.14	10.85
H.P.S.		9,000 Lumen	\$/amp-mth	3.92	-0.18	0.02	-0.02	0.00	0.02	-0.0190103	2.86	3.33	3.56	3.81	4.08
		16,000 Lumen	\$/amp-mth	4.91	-0.22	0.03	-0.02	0.00	0.02	-0.0190103	3.74	4.35	4.65	4.98	5.33
New H.P.S.		22,000 Lumen	\$/amp-mth	7.92	-0.39	0.04	-0.04	0.00	0.06	-0.0190103	7.60	8.85	9.47	10.13	10.84
		50,000 Lumen	\$/amp-mth	1.89	-0.09	0.01	-0.01	0.00	0.01	-0.0190103	1.79	2.08	2.23	2.39	2.56
New H.P.S.		9,000 Lumen	\$/amp-mth	4.35	-0.20	0.02	-0.02	0.00	0.02	-0.0190103	4.15	4.83	5.17	5.59	5.92
		18,000 Lumen	\$/amp-mth	5.25	-0.24	0.03	-0.02	0.00	0.03	-0.0190103	5.03	5.88	6.27	6.71	7.18
Mercury Vapor		22,000 Lumen	\$/amp-mth	10.60	-0.48	0.06	-0.04	0.00	0.08	-0.0190103	10.07	11.72	12.64	13.42	14.36

Ohio Power Company  
Calculation of Non-FAC Generation Charges

Annual Generation Increase:														
Environmental														
2008 2010 2011														
15% 7% 7% 7% 7%														
Rate Code (1)	Class/Description (2)	Avg Mthly kWh (3)	Current 2008 Generation Rate (4)	Roll-In Riders					Relocate Fuel (11)	Adjusted Current Generation Rate (12)	Pre 2008 Environmental Cost Roll-In (13)	Proposed 2009 Generation Rate (14)	Proposed 2010 Generation Rate (15)	Proposed 2011 Generation Rate (16)
				Gross Receipts -4.52992% (5)	GCR 0.52105% (7)	Property Tax (8)	Municipal Tax (9)	Franchise Tax (10)						
Standard Metal Pole Mercury Vapor	7000 Lumen	72 \$/amp-mth	1.18	-0.05	0.01	-0.02	0.00	0.02	-0.0190103	1.12	1.30	1.38	1.49	1.59
	11000 Lumen	100 \$/amp-mth	1.61	-0.07	0.01	-0.03	0.00	0.03	-0.0190103	1.63	1.78	1.90	2.03	2.17
	20000 Lumen	168 \$/amp-mth	2.56	-0.12	0.01	-0.04	0.00	0.05	-0.0190103	2.44	2.64	3.04	3.25	3.48
	50000 Lumen	378 \$/amp-mth	6.63	-0.30	0.03	-0.10	0.01	0.13	-0.0190103	6.38	7.43	7.95	8.51	9.11
	9000 Lumen	40 \$/amp-mth	5.39	-0.24	0.03	-0.01	0.00	0.01	-0.0190103	5.16	6.01	6.43	6.88	7.36
	16000 Lumen	59 \$/amp-mth	6.31	-0.26	0.03	-0.02	0.00	0.02	-0.0190103	6.03	7.02	7.51	8.04	8.60
	22000 Lumen	84 \$/amp-mth	7.29	-0.33	0.04	-0.02	0.00	0.03	-0.0190103	6.99	8.14	8.71	9.32	9.97
	50000 Lumen	167 \$/amp-mth	10.29	-0.47	0.05	-0.04	0.00	0.06	-0.0190103	9.87	11.49	12.29	13.15	14.07
	9000 Lumen	40 \$/amp-mth	13.85	-0.85	0.07	-0.01	0.00	0.01	-0.0190103	13.27	15.45	16.63	17.69	18.93
	16000 Lumen	59 \$/amp-mth	14.87	-0.87	0.08	-0.02	0.00	0.02	-0.0190103	14.26	16.60	17.76	18.90	20.33
New H.P.S.	22000 Lumen	84 \$/amp-mth	15.89	-0.72	0.08	-0.02	0.00	0.03	-0.0190103	15.24	17.74	18.96	20.31	21.73
	50000 Lumen	167 \$/amp-mth	18.95	-0.86	0.10	-0.04	0.00	0.06	-0.0190103	18.19	21.17	22.66	24.24	25.94
Multiple Lamps Metal Pole Mercury Vapor H.P.S.	20000 Lumen	158 \$/amp-mth	3.40	-0.15	0.02	-0.04	0.00	0.05	-0.0190103	3.26	3.80	4.07	4.35	4.65
	9000 Lumen	40 \$/amp-mth	4.19	-0.19	0.02	-0.01	0.00	0.01	-0.0190103	4.00	4.66	4.99	5.34	5.71
	16000 Lumen	59 \$/amp-mth	5.10	-0.23	0.03	-0.02	0.00	0.02	-0.0190103	4.88	5.68	6.08	6.51	6.97
	22000 Lumen	84 \$/amp-mth	6.08	-0.28	0.03	-0.02	0.00	0.03	-0.0190103	5.82	6.77	7.24	7.76	8.29
	50000 Lumen	167 \$/amp-mth	9.08	-0.41	0.05	-0.04	0.00	0.06	-0.0190103	8.72	10.16	10.86	11.62	12.43
	9000 Lumen	40 \$/amp-mth	8.67	-0.39	0.04	-0.01	0.00	0.01	-0.0190103	8.30	9.54	10.21	10.92	11.68
	16000 Lumen	59 \$/amp-mth	9.50	-0.43	0.05	-0.02	0.00	0.02	-0.0190103	9.10	10.59	11.33	12.12	12.97
	22000 Lumen	84 \$/amp-mth	10.51	-0.46	0.05	-0.02	0.00	0.03	-0.0190103	10.07	11.72	12.54	13.42	14.36
	50000 Lumen	167 \$/amp-mth	13.58	-0.82	0.07	-0.04	0.00	0.06	-0.0190103	13.03	15.17	16.23	17.37	18.59
	Post Top Mercury Vapor H.P.S. New H.P.S.	7000 Lumen	72 \$/amp-mth	1.27	-0.06	0.01	-0.02	0.00	0.02	-0.0190103	1.20	1.40	1.50	1.61
9000 Lumen		40 \$/amp-mth	4.74	-0.21	0.02	-0.01	0.00	0.01	-0.0190103	4.53	5.27	5.64	6.03	6.45
16000 Lumen		59 \$/amp-mth	6.30	-0.28	0.03	-0.01	0.00	0.01	-0.0190103	6.02	7.01	7.50	8.03	8.59
22000 Lumen		84 \$/amp-mth	7.30	-0.35	0.04	-0.02	0.00	0.02	-0.0190103	6.99	8.14	8.71	9.32	9.97
SL Energy Only				-0.0015051	0.0001731	-0.000257	0.0000216	0.0003467	0.0128945	0.0151234	0.0161820	0.0173147	0.0185267	

# Calculation of Non-FAC Generation Charges Environmental Increase

	<u>CSP</u>	<u>OP</u>
<b>Current Base Generation Charges</b>	1,046,717,128	1,115,941,423
Less: Expiring Special Contracts	(22,652,118)	(27,090,977)
<b>Plus: Gross Receipts Tax Credit Rider</b>	(46,872,289)	(46,527,398)
Property Tax Credit Rider	(25,172,891)	(23,612,688)
Municipal Income Tax Rider	1,676,947	563,889
Franchise Tax Rider	12,959,848	9,068,364
Power Acquisition Rider	42,593,153	
Generation Cost Recovery Rider	42,433,849	5,360,530
<b>Total Generation Charges</b>	<b>1,051,683,427</b>	<b>1,033,703,143</b>
Less: Embedded FAC	(604,035,556)	(520,967,721)
<b>Non-FAC Generation Charges</b>	<b>447,647,871</b>	<b>512,735,422</b>
<b>2001-2008 Incremental Environmental Carrying Costs</b>	<b>5.81%</b>	<b>16.38%</b>
<b>Adjusted Non-FAC Generation Charges</b>	<b>473,647,871</b>	<b>596,735,422</b>
<b>Non-FAC Generation Increase</b>	<b>3.00%</b>	<b>7.00%</b>
<b>Total Non-FAC Generation Charges</b>	<b>487,857,307</b>	<b>638,506,902</b>
<b>CSP Embedded FAC</b>	<b>Secondary</b>	<b>Primary</b>
Embedded FAC @ Meter	0.0269951	0.0261146
2008 Metered Energy	15,077,349,395	2,717,107,609
Embedded FAC \$	407,014,555	70,956,178
<b>OP Embedded FAC</b>	<b>Secondary</b>	<b>Primary</b>
Embedded FAC @ Meter	0.0190103	0.0183292
2008 Metered Energy	14,223,489,137	3,245,805,268
Embedded FAC \$	270,392,796	59,493,014
<b>Total</b>	<b>Sub/Tran</b>	<b>Total</b>
	126,064,823	604,035,556
<b>Total</b>	<b>Sub/Tran</b>	<b>Total</b>
	191,081,911	520,967,721

**Columbus Southern Power Company**  
**Calculation of Base Distribution Charges**

**Annual Distribution Increase:**

Annual Distribution Increase:												
2009 7%	2010 7%	2011 7%	Rate Code (1)	Class/ Description (2)	Units (3)	Current 2008 Distribution Rate (4)	Gross Receipts -4.87829% (5)	Roll-in Riders	Adjusted Current Distribution Rate (6)	Proposed 2009 Distribution Rate (9)	Proposed 2010 Distribution Rate (10)	Proposed 2011 Distribution Rate (11)
								Municipal Tax (6)	Franchise Tax (7)			
				Customer	\$ per Month	4.75	-0.23					
				Winter - 2nd Block	\$ per kWh	0.0203132	-0.0009909	0.0000436	0.0003369	0.0061020	0.0065291	0.0069861
				All Other Blocks	\$ per kWh	0.0261615	-0.0012762	0.0000436	0.0003369	0.0319822	0.0342210	0.0366165
				Storage Water Htg	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Customer	\$ per Month	4.75	-0.23					
				Winter - 3rd Block	\$ per kWh	0.0203132	-0.0009909	0.0000436	0.0003369	0.0061020	0.0065291	0.0069861
				All Other Blocks	\$ per kWh	0.0261615	-0.0012762	0.0000436	0.0003369	0.0293466	0.0314008	0.0335980
				Storage Water Htg	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Customer	\$ per Month	7.50	-0.37					
				Summer - 1st Block	\$ per kWh	0.0393247	-0.0016257	0.0000436	0.0003369	0.0343251	0.0367279	0.0392989
				- 2nd Block	\$ per kWh	0.0309210	-0.0015084	0.0000436	0.0003369	0.0318786	0.0341101	0.0364978
				- 3rd Block	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Winter - 1st Block	\$ per kWh	0.0333247	-0.0016257	0.0000436	0.0003369	0.0343251	0.0367279	0.0392989
				- 2nd Block	\$ per kWh	0.0112928	-0.0005509	0.0000436	0.0003369	0.0119010	0.0127341	0.0136255
				- 3rd Block	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Storage Water Htg	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Customer	\$ per Month	7.50	-0.37					
				On-Peak	\$ per kWh	0.0593378	-0.0028947	0.0000436	0.0003369	0.0608013	0.0650574	0.0696114
				Off-Peak	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				LM&C Credit	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Customer	\$ per Month	4.10	-0.20					
				Non-Metered Energy	\$ per kWh	0.0151282	-0.0007360	0.0000436	0.0003369	0.0156046	0.0169109	0.0180947
				Customer	\$ per Month	6.80	-0.33					
				Metered - 1st Block	\$ per kWh	0.0151282	-0.0007360	0.0000436	0.0003369	0.0156046	0.0169109	0.0180947
				Metered - 2nd Block	\$ per kWh	0.0151282	-0.0007360	0.0000436	0.0003369	0.0156046	0.0169109	0.0180947
				Customer	\$ per Month	9.50	-0.46					
				Energy	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0004071	0.0004356	0.0004661
				Maximum Energy	\$ per kWh	0.0739800	-0.0036090	0.0000436	0.0003369	0.0757041	0.0810034	0.0866736
				Demand	\$ per kW	3.699	-0.180			3.765	4.029	4.311
				Off-Peak Excess Demand	\$ per kW	0.000	0.000			0.000	0.000	0.000

**Columbus Southern Power Company**  
**Calculation of Base Distribution Charges**

Annual Distribution Increase:

2009 7%  
2010 7%  
2011 7%

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008		Roll-in Riders		Adjusted Current Distribution Rate (8)	Proposed 2009 Distribution Rate (9)	Proposed 2010 Distribution Rate (10)	Proposed 2011 Distribution Rate (11)
			Distribution Rate (4)	Gross Receipts (5)	Municipal Tax (6)	Franchise Tax (7)				
GS-2-Pri	Customer Energy	\$ per Month	121.20	-5.91			115.29	123.36	132.00	141.24
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.0544200	-0.0026548	0.0000436	0.0003369	0.0521457	0.0557959	0.0597016	0.0638807
	Maximum Demand	\$ per kW	2.721	-0.183			2.588	2.769	2.963	3.170
	Off-Peak Excess Demand	\$ per kW	0.000	0.000			0.000	0.000	0.000	0.000
GS-2-Breakdown Service	Maximum Demand	\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
GS-3-Sec	Customer Energy	\$ per Month	125.15	-6.11			119.04	127.37	136.29	145.83
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.0692000	-0.0033768	0.0000436	0.0003369	0.0662047	0.0708390	0.0757977	0.0811035
	Maximum Demand	\$ per kW	3.460	-0.189			3.291	3.521	3.767	4.031
	Off-Peak Excess Demand	\$ per kW	0.000	0.000			0.000	0.000	0.000	0.000
GS-3-Pri	Customer Energy	\$ per Month	278.90	-13.61			265.29	283.86	303.73	324.99
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.0525200	-0.0025621	0.0000436	0.0003369	0.0503384	0.0538621	0.0576324	0.0616667
	Maximum Demand	\$ per kW	2.626	-0.128			2.498	2.673	2.860	3.060
	Off-Peak Excess Demand	\$ per kW	0.000	0.000			0.000	0.000	0.000	0.000
GS-3-Breakdown Service	Customer Energy	\$ per Month	750.00	-36.59			713.41	763.35	816.78	873.95
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.699	-0.034			0.665	0.712	0.762	0.815
	Maximum Demand	\$ per KVA	0.899	-0.034			0.865	0.912	0.962	1.023
	Off-Peak Excess Demand	\$ per KVA	0.000	0.000			0.000	0.000	0.000	0.000
IRP-D-Sec	Customer Energy	\$ per Month	750.00	-36.59			713.41	763.35	816.78	873.95
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.699	-0.034			0.665	0.712	0.762	0.815
	Maximum Demand	\$ per KVA	0.899	-0.034			0.865	0.912	0.962	1.023
	Off-Peak Excess Demand	\$ per KVA	0.000	0.000			0.000	0.000	0.000	0.000
IRP-D-Pri	Customer Energy	\$ per Month	750.00	-36.59			713.41	763.35	816.78	873.95
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.699	-0.034			0.665	0.712	0.762	0.815
	Maximum Demand	\$ per KVA	0.899	-0.034			0.865	0.912	0.962	1.023
	Off-Peak Excess Demand	\$ per KVA	0.000	0.000			0.000	0.000	0.000	0.000
IRP-D-Sub	Customer Energy	\$ per Month	750.00	-36.59			713.41	763.35	816.78	873.95
	Maximum Energy Demand	\$ per kWh	0.000000	0.000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kWh	0.699	-0.034			0.665	0.712	0.762	0.815
	Maximum Demand	\$ per KVA	0.899	-0.034			0.865	0.912	0.962	1.023
	Off-Peak Excess Demand	\$ per KVA	0.000	0.000			0.000	0.000	0.000	0.000

Columbus Southern Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:

2009 7%  
2010 7%  
2011 7%

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008		Roll-in Riders		Adjusted Current Distribution Rate (6)	Proposed 2009 Distribution Rate (9)	Proposed 2010 Distribution Rate (10)	Proposed 2011 Distribution Rate (11)
			Distribution Rate (4)	Gross Receipts (5)	Municipal Tax (6)	Franchise Tax (7)				
IRP-D-Tran	Customer Energy	\$ per Month	750.00	-36.59	0.0000436	0.0003369	713.41	763.35	816.78	873.95
	Energy Demand	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	Off-Peak Excess Demand	\$ per kVA	0.698	-0.034			0.665	0.712	0.762	0.815
SBS-Sec-Backup Service		\$ per kVA	0.000	0.000			0.000	0.000	0.000	0.000
	Energy Backup Demand - Level A	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	- Level B	\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
	- Level C	\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
	- Level D	\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
	- Level E	\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
SBS-Pri-Backup Service		\$ per kW	3.758	-0.183			3.575	3.825	4.093	4.380
	Energy Backup Demand - Level A	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	- Level B	\$ per kW	2.355	-0.115			2.240	2.397	2.565	2.745
	- Level C	\$ per kW	2.355	-0.115			2.240	2.397	2.565	2.745
	- Level D	\$ per kW	2.355	-0.115			2.240	2.397	2.565	2.745
	- Level E	\$ per kW	2.355	-0.115			2.240	2.397	2.565	2.745
SBS-Sub/Tran-Backup Service		\$ per kW	2.355	-0.115			2.240	2.397	2.565	2.745
	Energy Backup Demand - Level A	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661
	- Level B	\$ per kW	0.045	-0.002			0.043	0.046	0.049	0.052
	- Level C	\$ per kW	0.045	-0.002			0.043	0.046	0.049	0.052
	- Level D	\$ per kW	0.045	-0.002			0.043	0.046	0.049	0.052
	- Level E	\$ per kW	0.045	-0.002			0.043	0.046	0.049	0.052
SBS-Less Than 100 kW		\$ per kW	0.045	-0.002			0.043	0.046	0.049	0.052
	Backup Demand	\$ per kW	1.088	-0.053			1.035	1.107	1.184	1.267
SBS-Sec	Maintenance Energy	\$ per kWh	0.0060520	-0.0002952	0.0000436	0.0003369	0.0081373	0.0085689	0.0070266	0.0075185
	On-Peak	\$ per kWh	0.0037920	-0.0001850	0.0000436	0.0003369	0.0038875	0.0042666	0.0045663	0.0048949
	Off-Peak	\$ per kWh	0.0000720	-0.0000035	0.0000436	0.0003369	0.0004490	0.0004904	0.0005140	0.0005500
GS-1-LM-TOD		\$ per Month	16.15	-0.74			14.41	15.42	16.50	17.66
	Customer On-Peak	\$ per kWh	0.0359596	-0.0017542	0.0000436	0.0003369	0.0345859	0.0370069	0.0395974	0.0423692
	Off-Peak	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003369	0.0003805	0.0004071	0.0004356	0.0004661



Columbus Southern Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:

2009 7%  
2010 7%  
2011 7%

Rate Code (1)	Class/ Description (2)	Units (3)	Current 2008	Roll-in Riders			Adjusted Current Distribution Rate (8)	Proposed 2009 Distribution Rate (9)	Proposed 2010 Distribution Rate (10)	Proposed 2011 Distribution Rate (11)
			Distribution Rate (4)	Gross Receipts -4.87829% (5)	Municipal Tax (6)	Franchise Tax (7)				
GS-2-TOD/LM-TOD	Customer	\$ per Month	30.10	-1.47	0.0000436	0.0003368	28.63	30.63	32.77	35.06
	On-Peak	\$ per kWh	0.0293780	-0.0014331	0.0000436	0.0003368	0.0283254	0.0303082	0.0324298	0.0346999
	Off-Peak	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003368	0.0003805	0.0004071	0.0004356	0.0004651
GS-3-LM-TOD	Customer	\$ per Month	114.35	-5.58	0.0000436	0.0003368	108.77	116.38	124.53	133.25
	On-Peak	\$ per kWh	0.0167393	-0.0008166	0.0000436	0.0003368	0.0163032	0.0174444	0.0186655	0.0199721
	Off-Peak	\$ per kWh	0.0000000	0.0000000	0.0000436	0.0003368	0.0003805	0.0004071	0.0004356	0.0004651
AL HPS	100 Watt Std	\$/lamp-mth	5.55	-0.27	0.00	0.01	5.29	5.68	6.06	6.48
	150 Watt Std	\$/lamp-mth	5.98	-0.29	0.00	0.02	5.71	6.11	6.54	7.00
	200 Watt Std	\$/lamp-mth	7.25	-0.35	0.00	0.03	6.93	7.42	7.94	8.50
	250 Watt Std	\$/lamp-mth	7.47	-0.36	0.00	0.03	7.14	7.64	8.17	8.74
	400 Watt Std	\$/lamp-mth	9.08	-0.44	0.01	0.06	8.71	9.32	9.97	10.67
	100 W Post Top	\$/lamp-mth	11.90	-0.58	0.00	0.01	11.33	12.12	12.97	13.88
	150 W Post Top	\$/lamp-mth	12.34	-0.60	0.00	0.02	11.76	12.58	13.46	14.40
	100 Watt Cutoff	\$/lamp-mth	8.79	-0.43	0.00	0.01	8.37	8.88	9.59	10.26
	250 Watt Cutoff	\$/lamp-mth	11.88	-0.58	0.00	0.03	11.33	12.12	12.97	13.88
	400 Watt Cutoff	\$/lamp-mth	13.18	-0.64	0.01	0.06	12.61	13.49	14.43	15.44
Mercury Vapor	100 Watt Std	\$/lamp-mth	6.19	-0.30	0.00	0.01	5.90	6.31	6.75	7.22
	175 Watt Std	\$/lamp-mth	6.68	-0.33	0.00	0.02	6.37	6.82	7.30	7.81
	400 Watt Std	\$/lamp-mth	9.77	-0.48	0.01	0.05	9.35	10.00	10.70	11.45
Fluoridites HPS	175 W Post Top	\$/lamp-mth	12.48	-0.61	0.00	0.02	11.89	12.72	13.61	14.56
	100 Watt	\$/lamp-mth	5.95	-0.29	0.00	0.01	5.67	6.07	6.48	6.94
	250 Watt	\$/lamp-mth	7.67	-0.37	0.00	0.03	7.33	7.84	8.39	8.98
Metal Halide	400 Watt	\$/lamp-mth	8.87	-0.43	0.01	0.06	8.51	9.11	9.75	10.43
	1000 Watt	\$/lamp-mth	11.97	-0.58	0.02	0.13	11.54	12.35	13.21	14.13
	250 Watt	\$/lamp-mth	8.76	-0.43	0.00	0.03	8.36	8.95	9.58	10.25
	400 Watt	\$/lamp-mth	9.51	-0.46	0.01	0.05	9.11	9.75	10.43	11.16
	1000 Watt	\$/lamp-mth	11.82	-0.58	0.02	0.13	11.48	12.29	13.15	14.07
AL Other Equipment	Each additional wood pole	\$ per Month	2.30	-0.11			2.19	2.34	2.50	2.68
	Each aluminum pole	\$ per Month	12.60	-0.61			11.99	12.83	13.73	14.69
	Each fiberglass pole	\$ per Month	18.80	-0.92			17.88	19.13	20.47	21.90
	Each addl. 150 ft. overhead wire span or part thereof	\$ per Month	0.75	-0.04			0.71	0.76	0.81	0.87
	8 ft. mastarm mounting	\$ per Month	0.80	-0.03			0.57	0.61	0.65	0.70
	12 ft. mastarm mounting	\$ per Month	1.05	-0.05			1.00	1.07	1.14	1.22
	16 ft. mastarm mounting	\$ per Month	1.40	-0.07			1.33	1.42	1.52	1.63
	20 ft. mastarm mounting	\$ per Month	2.45	-0.12			2.33	2.49	2.66	2.85
	Each add'l riser pole connection	\$ per Month	3.70	-0.18			3.52	3.77	4.03	4.31
	Each underground wire lateral not over 50 ft.	\$ per Month	1.10	-0.05			1.05	1.12	1.20	1.28

Each add'l riser pole connection  
Each underground wire lateral not over 50 ft.

Columbus Southern Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:

2009	7%
2010	7%
2011	7%

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008 Distribution Rate (4)	Gross Receipts -4.97829% (5)	Roll-in Riders Municipal Tax (6)	Franchise Tax (7)	Adjusted Current Distribution Rate (8)	Proposed 2009 Distribution Rate (9)	Proposed 2010 Distribution Rate (10)	Proposed 2011 Distribution Rate (11)
SL HPS										
	100 Watt Std	\$/lamp-mth	6.90	-0.34	0.00	0.01	6.57	7.03	7.52	8.05
	150 Watt Std	\$/lamp-mth	7.92	-0.38	0.00	0.02	7.46	7.98	8.54	9.14
	200 Watt Std	\$/lamp-mth	10.05	-0.49	0.00	0.03	9.59	10.26	10.98	11.75
	250 Watt Std	\$/lamp-mth	11.09	-0.54	0.00	0.03	10.58	11.32	12.11	12.96
	400 Watt Std	\$/lamp-mth	12.46	-0.81	0.01	0.06	11.92	12.75	13.64	14.59
	100 Watt Cutoff	\$/lamp-mth	9.90	-0.48	0.00	0.01	9.43	10.09	10.80	11.56
	250 Watt Cutoff	\$/lamp-mth	15.89	-0.78	0.00	0.03	15.14	16.20	17.33	18.54
	400 Watt Cutoff	\$/lamp-mth	20.26	-0.99	0.01	0.06	19.34	20.69	22.14	23.69
Mercury Vapor										
	100 Watt Std	\$/lamp-mth	6.30	-0.31	0.00	0.01	6.00	6.42	6.87	7.35
	175 Watt Std	\$/lamp-mth	7.22	-0.35	0.00	0.02	6.89	7.37	7.89	8.44
	400 Watt Std	\$/lamp-mth	11.66	-0.67	0.01	0.05	11.17	11.95	12.79	13.69
Energy Only	Customer Energy	\$ per Month \$ per kWh	4.10 0.0107547	-0.20 -0.0005246	0.0000436	0.0003369	3.90 0.0106108	4.17 0.0113533	4.46 0.0121480	4.77 0.0123984
SL Other Equipment										
	Each lamp supported by wood pole serving no other function than street lighting	\$ per Month	1.20	-0.06			1.14	1.22	1.31	1.40
	Each aluminum pole	\$ per Month	12.45	-0.91			11.84	12.87	13.58	14.51
	Each fiberglass pole	\$ per Month	18.55	-0.90			17.65	18.89	20.21	21.62
	Each addl. 150 ft. overhead wire span or part thereof	\$ per Month	0.70	-0.03			0.67	0.72	0.77	0.82
	12 ft. mastarm mounting	\$ per Month	1.05	-0.05			1.00	1.07	1.14	1.22
	16 ft. mastarm mounting	\$ per Month	1.40	-0.07			1.33	1.42	1.52	1.63
	20 ft. mastarm mounting	\$ per Month	2.45	-0.12			2.33	2.49	2.66	2.85
	Each add'l riser pole connection installed after 5/21/1992	\$ per Month	3.60	-0.18			3.42	3.66	3.92	4.19
	Each underground wire lateral not over 50 ft.	\$ per Month	1.15	-0.06			1.09	1.17	1.25	1.34

\* Residential Rates adjusted to minimize bill impacts

# Ohio Power Company Calculation of Base Distribution Charges

Annual Distribution Increase:

2009	8.5%
2010	6.5%
2011	6.5%

	Rate Code (1)	Class/Description (2)	Units (3)	Current 2008 Distribution Rate (4)	Roll-In Riders			Adjusted Current Distribution Rate (12)	Proposed 2009 Distribution Rate (13)	Proposed 2010 Distribution Rate (13)	Proposed 2011 Distribution Rate (13)
					Gross Receipts -4.52992% (5)	Municipal Tax (9)	Franchise Tax (10)				
RS		Customer 0-800 kWh All Add'l kWh Star. Water Htg.	\$ per Month	4.00	-0.18	0.0000206	0.0003306	3.82	4.07	4.33	4.61
			\$ per kWh	0.0243144	-0.0011014	0.0000206	0.0003306	0.0235642	0.0250959	0.0267271	0.0284844
			\$ per kWh	0.0175670	-0.0007958	0.0000206	0.0003306	0.0171224	0.0182354	0.0194207	0.0206630
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
RS-TOD		Customer On-Peak Off-Peak	\$ per Month	8.00	-0.36	0.0000206	0.0003306	7.64	8.14	8.67	9.23
			\$ per kWh	0.0499069	-0.0022607	0.0000206	0.0003306	0.0479974	0.0511172	0.0544398	0.0579784
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
RS-ES		Customer On-Peak Off-Peak LM&C Credit Separate Meter	\$ per Month	1.10	-0.05	0.0000206	0.0003306	1.05	1.12	1.19	1.27
			\$ per kWh	0.0498069	-0.0022607	0.0000206	0.0003306	0.0479974	0.0511172	0.0544398	0.0579784
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
RDMS		Customer Block 1 Block 2 Block 3 Block 4	\$ per Month	10.50	-0.48	0.0000206	0.0003306	10.02	10.67	11.36	12.10
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
			\$ per kWh	0.0315321	-0.0014264	0.0000206	0.0003306	0.0304549	0.0324346	0.034427	0.0367880
			\$ per kWh	0.0252634	-0.0011444	0.0000206	0.0003306	0.0244702	0.0260608	0.0277548	0.0295589
GS-1-Sec Unmetered		Customer Energy - Unmetered	\$ per Month	0.0125428	-0.0005682	0.0000206	0.0003306	0.0123258	0.0131270	0.0139803	0.0148890
			\$ per kWh	7.70	-0.35	0.0000206	0.0003306	7.35	7.83	8.34	8.88
			\$ per kWh	0.0025649	-0.0001162	0.0000206	0.0003306	0.0027999	0.0029819	0.0031757	0.0033621
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
GS-1-ES		Customer On-Peak Off-Peak Separate Meter	\$ per Month	15.80	-0.72	0.0000206	0.0003306	15.08	16.06	17.10	18.21
			\$ per kWh	0.0051465	-0.0002331	0.0000206	0.0003306	0.0052646	0.0058088	0.0063572	0.0069353
			\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
			\$ per kWh	1.10	-0.05	0.0000206	0.0003306	1.05	1.12	1.19	1.27
GS-1-Sec		Customer Energy	\$ per Month	13.80	-0.63	0.0000206	0.0003306	13.17	14.03	14.94	15.91
			\$ per kWh	0.0025649	-0.0001162	0.0000206	0.0003306	0.0027999	0.0029819	0.0031757	0.0033621
			\$ per KVA	0.51	-0.02	0.0000206	0.0003306	0.49	0.52	0.55	0.59
			\$ per kWh	18.05	-0.82	0.0000206	0.0003306	17.23	18.35	19.54	20.81
GS-2		Transformer Capacity	\$ per Month	0.0128074	-0.0005802	0.0000206	0.0003306	0.0125784	0.0133960	0.0142667	0.0151940
			\$ per kWh	0.0128074	-0.0005802	0.0000206	0.0003306	0.0125784	0.0133960	0.0142667	0.0151940
			\$ per kWh	0.0128074	-0.0005802	0.0000206	0.0003306	0.0125784	0.0133960	0.0142667	0.0151940
			\$ per kWh	0.0128074	-0.0005802	0.0000206	0.0003306	0.0125784	0.0133960	0.0142667	0.0151940

Ohio Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:														
2009 6.5%	2010 6.5%	2011 6.5%	Rate Code (1)	Class/ Description (2)	Units (3)	Current		Roll-in Riders			Adjusted Current Distribution Rate (12)	Proposed	Proposed	Proposed
2009 6.5%	2010 6.5%	2011 6.5%				2008 Distribution Rate (4)	Gross Receipts -4.52992% (5)	Municipal Tax (9)	Franchise Tax (10)	2009 Distribution Rate (13)		2010 Distribution Rate (13)	2011 Distribution Rate (13)	
GS-2-Sec	Customer Energy	\$ per Month	24.00	-1.09	0.000000	0.0003306	0.0003306	0.0003306	22.91	24.40	25.99	27.68	27.68	
	Maximum Energy	\$ per kWh	0.000000	0.000000	0.000000	0.0003306	0.0003306	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242	0.0004242	
	Demand	\$ per kWh	0.057600	-0.0028092	0.0000208	0.0003306	0.0003306	0.0003306	0.0553420	0.0589392	0.0627702	0.0668503	0.0668503	
	Excess KVA Demand	\$ per kW	2.88	-0.13	0.000000	0.0003306	0.0003306	0.0003306	2.75	2.93	3.12	3.32	3.32	
	Off-Peak Excess Demand	\$ per KVA	4.00	-0.18	0.000000	0.0003306	0.0003306	0.0003306	3.82	4.07	4.33	4.61	4.61	
GS-2-Ph	Customer Energy	\$ per Month	100.00	-4.53	0.000000	0.0003306	0.0003306	0.0003306	95.47	101.68	108.29	115.33	115.33	
	Maximum Energy	\$ per kWh	0.000000	0.000000	0.000000	0.0003306	0.0003306	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242	0.0004242	
	Demand	\$ per kWh	0.041400	-0.0018754	0.0000206	0.0003306	0.0003306	0.0003306	0.0388758	0.0424677	0.0452281	0.0481679	0.0481679	
	Excess KVA Demand	\$ per kW	2.07	-0.09	0.000000	0.0003306	0.0003306	0.0003306	1.98	2.11	2.25	2.40	2.40	
	Off-Peak Excess Demand	\$ per KVA	4.00	-0.18	0.000000	0.0003306	0.0003306	0.0003306	3.82	4.07	4.33	4.61	4.61	
GS-2-Sub	Customer Energy	\$ per Month	285.00	-12.91	0.000000	0.0003306	0.0003306	0.0003306	272.09	289.78	308.62	328.68	328.68	
	Maximum Energy	\$ per kWh	0.000000	0.000000	0.000000	0.0003306	0.0003306	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242	0.0004242	
	Demand	\$ per kWh	0.033600	-0.0015221	0.0000206	0.0003306	0.0003306	0.0003306	0.0324291	0.0345370	0.0367819	0.0391727	0.0391727	
	Excess KVA Demand	\$ per kW	1.68	-0.08	0.000000	0.0003306	0.0003306	0.0003306	1.80	1.70	1.81	1.93	1.93	
	Off-Peak Excess Demand	\$ per KVA	4.00	-0.18	0.000000	0.0003306	0.0003306	0.0003306	3.82	4.07	4.33	4.61	4.61	
GS-2-Tran	Customer Energy	\$ per Month	560.00	-25.37	0.000000	0.0003306	0.0003306	0.0003306	534.63	569.38	608.39	645.81	645.81	
	Maximum Energy	\$ per kWh	0.000000	0.000000	0.000000	0.0003306	0.0003306	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242	0.0004242	
	Demand	\$ per kWh	0.023400	-0.0010800	0.0000206	0.0003306	0.0003306	0.0003306	0.0226912	0.0241661	0.0257369	0.0274098	0.0274098	
	Excess KVA Demand	\$ per kW	1.17	-0.05	0.000000	0.0003306	0.0003306	0.0003306	1.12	1.18	1.27	1.35	1.35	
	Off-Peak Excess Demand	\$ per KVA	4.00	-0.18	0.000000	0.0003306	0.0003306	0.0003306	3.82	4.07	4.33	4.61	4.61	
GS-3	Transformer Capacity/KVA	\$ per kW	0.00	0.00	0.000000	0.0003306	0.0003306	0.0003306	0.00	0.00	0.00	0.00	0.00	
	Customer Energy	\$ per Month	0.51	-0.02	0.000000	0.0003306	0.0003306	0.0003306	0.49	0.52	0.55	0.58	0.58	
GS-3-Sec	Customer Energy	\$ per Month	24.00	-1.09	0.000000	0.0003306	0.0003306	0.0003306	22.91	24.40	25.99	27.68	27.68	
	Maximum Energy	\$ per kWh	0.000000	0.000000	0.000000	0.0003306	0.0003306	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242	0.0004242	
	Demand	\$ per kWh	0.043300	-0.0019615	0.0000206	0.0003306	0.0003306	0.0003306	0.0418897	0.0443895	0.0472855	0.0503591	0.0503591	
	Excess KVA Demand	\$ per kW	4.33	-0.18	0.000000	0.0003306	0.0003306	0.0003306	4.13	4.40	4.69	4.99	4.99	
	Off-Peak Excess Demand	\$ per KVA	4.00	-0.18	0.000000	0.0003306	0.0003306	0.0003306	3.82	4.07	4.33	4.61	4.61	

# Ohio Power Company Calculation of Base Distribution Charges

2009 6.5%  
2010 6.5%  
2011 6.5%

Annual Distribution Increase:

Rate Code (1)	Class/ Description (2)	Units (3)	Current 2008		Roll-in Riders		Adjusted Current Distribution Rate (12)	Proposed 2009		Proposed 2010		Proposed 2011	
			Distribution Rate (4)	Gross Receipts -4.52892% (5)	Municipal Tax (9)	Franchise Tax (10)		Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)		
GS-3-Pri	Customer	\$ per Month	100.00	-4.53			85.47	101.68	108.29	115.33			
	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
	Maximum Energy	\$ per kWh	0.0347000	-0.0015719	0.0000206	0.0003306	0.0334793	0.0356555	0.0379731	0.0404414			
	Demand	\$ per kW	3.47	-0.1571882			3.31	3.53	3.76	4.00			
	Excess KVA Demand	\$ per KVA	4.00	-0.18			3.82	4.07	4.33	4.61			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
GS-3-Sub	Customer	\$ per Month	285.00	-12.91			272.09	289.78	308.62	328.68			
	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
	Maximum Energy	\$ per kWh	0.0307000	-0.0013907	0.0000206	0.0003306	0.0296805	0.0315884	0.0339416	0.0359283			
	Demand	\$ per kW	3.07	-0.1390685			2.93	3.12	3.32	3.54			
	Excess KVA Demand	\$ per KVA	4.00	-0.18			3.82	4.07	4.33	4.61			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
GS-3-Tran	Customer	\$ per Month	560.00	-25.37			534.63	569.38	606.39	645.81			
	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
	Maximum Energy	\$ per kWh	0.0251000	-0.0011370	0.0000206	0.0003306	0.0243142	0.0259946	0.0275777	0.0293703			
	Demand	\$ per kW	2.51	-0.1137010			2.40	2.55	2.72	2.90			
	Excess KVA Demand	\$ per KVA	4.00	-0.18			3.82	4.07	4.33	4.61			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
GS-4-Pri	Customer	\$ per Month	170.00	-7.70			162.30	172.85	184.09	196.08			
	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
	Demand	\$ per kW	2.90	-0.1313577			2.7686323	2.9485934	3.1402520	3.3443884			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
	Reactive Demand	\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
	Customer	\$ per Month	450.00	-20.38			429.62	457.55	487.29	518.98			
GS-4-Sub	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
	Demand	\$ per kW	1.20	-0.0543590			1.15	1.22	1.30	1.38			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
	Reactive Demand	\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
	Customer	\$ per Month	560.00	-25.37			534.63	569.38	606.39	645.81			
	Energy	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
GS-4-Tran	Demand	\$ per kW	0.45	-0.0203846			0.43	0.46	0.49	0.52			
	Off-Peak Excess Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
	Reactive Demand	\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			

Ohio Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:													
2009 2010 2011		6.5% 6.5% 6.5%											
Rate Code (1)	Class/ Description (2)	Units (3)	Current 2008 Distribution Rate (4)	Roll-in Riders			Adjusted Current Distribution Rate (12)	Proposed 2009 Distribution Rate (13)	Proposed 2010 Distribution Rate (13)	Proposed 2011 Distribution Rate (13)			
				Gross Receipts -4.52982% (5)	Municipal Tax (9)	Franchise Tax (10)							
EHG	Customer Energy Demand	\$ per Month	23.00	-1.04			21.96	23.39	24.91	26.53			
		\$ per kWh	0.0135489	-0.0008138	0.0000206	0.0003306	0.0132863	0.0141499	0.0150696	0.0160491			
		\$ per kW	1.24	-0.0581710			1.18	1.26	1.34	1.43			
EHS	Minimum Monthly Charge Electric Heating Schools	\$ per Month	12.80	-0.58			12.22	13.01	13.86	14.76			
		\$ per kWh	0.0019097	-0.0000865	0.0000206	0.0003306	0.0021744	0.0023157	0.0024662	0.0026265			
SS	Customer Block 1 Block 2	\$ per Month	33.35	-1.51			31.84	33.91	36.11	38.48			
		\$ per kWh	0.0126978	-0.0005752	0.0000206	0.0003306	0.0124738	0.0132846	0.0141481	0.0150677			
		\$ per kWh	0.0126978	-0.0005752	0.0000206	0.0003306	0.0124738	0.0132846	0.0141481	0.0150677			
IRP-D-Sec	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per Month	170.00	-7.70			162.30	172.85	184.09	196.06			
		\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
		\$ per kW	4.18	-0.18			3.99	4.25	4.53	4.82			
IRP-D-Pri	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
		\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
		\$ per Month	170.00	-7.70			162.30	172.85	184.09	196.06			
IRP-D-Sub	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
		\$ per kW	2.90	-0.13			2.77	2.95	3.14	3.34			
		\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
IRP-D-Tran	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
		\$ per Month	450.00	-20.38			429.82	457.55	487.29	518.96			
		\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
IRP-D-Tran	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per kW	1.20	-0.05			1.15	1.22	1.30	1.38			
		\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
		\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
IRP-D-Tran	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per Month	560.00	-25.37			534.63	569.38	606.39	645.81			
		\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242			
		\$ per kW	0.45	-0.02			0.43	0.46	0.49	0.52			
IRP-D-Tran	Customer Energy Demand Off-Peak Excess Demand Reactive Demand	\$ per kW	0.00	0.00			0.00	0.00	0.00	0.00			
		\$ per kW	0.50	-0.0226496			0.48	0.51	0.54	0.58			
		\$ per Month	560.00	-25.37			534.63	569.38	606.39	645.81			



Ohio Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:	Rate Code (1)	Class/Description (2)	Units (3)	Current 2008 Distribution Rate (4)	Roll-in Riders			Adjusted Current Distribution Rate (12)	Proposed 2009 Distribution Rate (13)	Proposed 2010 Distribution Rate (13)	Proposed 2011 Distribution Rate (13)
					Gross Receipts -4.52882% (5)	Municipal Tax (8)	Franchise Tax (10)				
2009 6.5%											
2010 6.5%											
2011 6.5%											
GS-2-ES	Customer		\$ per Month	3.10	-0.14			2.96	3.15	3.35	3.57
	On-Peak		\$ per kWh	0.0234388	-0.0010618	0.0000206	0.0003306	0.0227282	0.0242055	0.0257789	0.0274545
	Off-Peak		\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
GS-3-ES	Customer		\$ per Month	3.10	-0.14			2.96	3.15	3.35	3.57
	On-Peak		\$ per kWh	0.0234388	-0.0010618	0.0000206	0.0003306	0.0227282	0.0242055	0.0257789	0.0274545
	Off-Peak		\$ per kWh	0.0000000	0.0000000	0.0000206	0.0003306	0.0003512	0.0003740	0.0003983	0.0004242
OL HPS	9,000 L		\$/lamp-mth	4.98	-0.23	0.00	0.01	4.76	5.07	5.40	5.75
	22,000 L		\$/lamp-mth	5.90	-0.27	0.00	0.03	5.66	6.03	6.42	6.84
	22,000 L Flood		\$/lamp-mth	5.88	-0.27	0.00	0.03	5.64	6.01	6.40	6.82
	50,000 L Flood		\$/lamp-mth	6.49	-0.29	0.00	0.06	6.26	6.67	7.10	7.56
	8,000 L Post Top		\$/lamp-mth	9.34	-0.42	0.00	0.01	8.93	9.51	10.13	10.79
	7,000 L		\$/lamp-mth	5.67	-0.26	0.00	0.02	5.43	5.78	6.16	6.58
Mercury Vapor	20,000 L		\$/lamp-mth	7.23	-0.33	0.00	0.05	6.95	7.40	7.88	8.39
	20,000 L Flood		\$/lamp-mth	9.13	-0.41	0.00	0.05	8.77	9.34	9.95	10.60
	50,000 L Flood		\$/lamp-mth	10.38	-0.47	0.01	0.12	10.05	10.70	11.40	12.14
	7,000 L Post Top		\$/lamp-mth	9.82	-0.44	0.00	0.02	9.40	10.01	10.68	11.35
	2,500 L		\$/lamp-mth	7.22	-0.33	0.00	0.02	6.91	7.36	7.84	8.35
	4,000 L		\$/lamp-mth	7.77	-0.36	0.00	0.03	7.45	7.93	8.45	8.99
Incandescent	17,000 L		\$/lamp-mth	7.45	-0.34	0.00	0.03	7.14	7.60	8.09	8.62
	29,000 L		\$/lamp-mth	6.83	-0.31	0.00	0.05	6.57	7.00	7.46	7.94
Metal Halide											
OL FACILITY CHARGES	150 ft. Pole and/or Span		\$ per Month	4.24	-0.19			4.05	4.31	4.59	4.89
	Overhead Lighting Service		\$ per Foot	4.34	-0.20			4.14	4.41	4.70	5.01
	Underground Lighting Service		\$ per Month	0.58	-0.03			0.55	0.59	0.63	0.67
	Underground Lighting Service		\$ per Foot	4.25	-0.19			4.06	4.32	4.60	4.90



Ohio Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:

2008 6.5%  
2010 6.5%  
2011 6.5%

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008			Roll-in Riders			Adjusted Current Distribution Rate (12)	Proposed 2009		Proposed 2010		Proposed 2011	
			Distribution Rate (4)	Gross Receipts -4.62992% (5)	Municipal Tax (9)	Franchise Tax (10)	Distribution Rate (11)	Distribution Rate (13)		Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)
SL Standard Wood Pole Mercury Vapor	7000 Lumen	\$/lamp-mth	3.82	-0.17	0.00	0.02	3.67	3.91	3.67	3.91	4.16	4.16	4.16	4.43	4.43
	11000 Lumen	\$/lamp-mth	4.41	-0.20	0.00	0.03	4.24	4.52	4.24	4.52	4.81	4.81	4.81	5.12	5.12
	20000 Lumen	\$/lamp-mth	4.70	-0.21	0.00	0.05	4.54	4.84	4.54	4.84	5.15	5.15	5.15	5.48	5.48
	50000 Lumen	\$/lamp-mth	8.48	-0.38	0.01	0.12	8.23	8.78	8.23	8.78	9.33	9.33	9.33	9.94	9.94
	9000 Lumen	\$/lamp-mth	3.39	-0.15	0.00	0.01	3.25	3.46	3.25	3.46	3.68	3.68	3.68	3.92	3.92
H.P.S.	16000 Lumen	\$/lamp-mth	3.45	-0.16	0.00	0.02	3.31	3.53	3.31	3.53	3.76	3.76	3.76	4.00	4.00
	22000 Lumen	\$/lamp-mth	3.95	-0.18	0.00	0.03	3.80	4.06	3.80	4.06	4.31	4.31	4.31	4.59	4.59
	50000 Lumen	\$/lamp-mth	4.24	-0.19	0.00	0.06	4.11	4.38	4.11	4.38	4.66	4.66	4.66	4.96	4.96
	9000 Lumen	\$/lamp-mth	9.40	-0.43	0.00	0.01	8.98	9.56	8.98	9.56	10.18	10.18	10.18	10.84	10.84
	16000 Lumen	\$/lamp-mth	9.45	-0.43	0.00	0.02	9.04	9.63	9.04	9.63	10.26	10.26	10.26	10.93	10.93
New H.P.S.	22000 Lumen	\$/lamp-mth	9.96	-0.45	0.00	0.03	9.54	10.16	9.54	10.16	10.82	10.82	10.82	11.52	11.52
	50000 Lumen	\$/lamp-mth	10.26	-0.46	0.00	0.06	9.86	10.50	9.86	10.50	11.18	11.18	11.18	11.91	11.91
Standard Metal Pole Mercury Vapor	7000 Lumen	\$/lamp-mth	7.43	-0.34	0.00	0.02	7.11	7.57	7.11	7.57	8.06	8.06	8.06	8.58	8.58
	11000 Lumen	\$/lamp-mth	8.71	-0.39	0.00	0.03	8.35	8.89	8.35	8.89	9.47	9.47	9.47	10.09	10.09
	20000 Lumen	\$/lamp-mth	9.33	-0.42	0.00	0.05	8.96	9.54	8.96	9.54	10.18	10.18	10.18	10.82	10.82
	50000 Lumen	\$/lamp-mth	13.56	-0.61	0.01	0.12	13.08	13.93	13.08	13.93	14.84	14.84	14.84	15.80	15.80
	9000 Lumen	\$/lamp-mth	8.46	-0.38	0.00	0.01	8.09	8.62	8.09	8.62	9.18	9.18	9.18	9.78	9.78
H.P.S.	16000 Lumen	\$/lamp-mth	8.50	-0.39	0.00	0.02	8.13	8.66	8.13	8.66	9.22	9.22	9.22	9.82	9.82
	22000 Lumen	\$/lamp-mth	9.02	-0.41	0.00	0.03	8.64	9.20	8.64	9.20	9.80	9.80	9.80	10.44	10.44
	50000 Lumen	\$/lamp-mth	9.31	-0.42	0.00	0.06	8.95	9.53	8.95	9.53	10.15	10.15	10.15	10.81	10.81
	9000 Lumen	\$/lamp-mth	24.31	-1.10	0.00	0.01	23.22	24.73	23.22	24.73	26.34	26.34	26.34	28.05	28.05
	16000 Lumen	\$/lamp-mth	24.36	-1.10	0.00	0.02	23.28	24.79	23.28	24.79	26.40	26.40	26.40	28.12	28.12
New H.P.S.	22000 Lumen	\$/lamp-mth	24.87	-1.13	0.00	0.03	23.77	25.32	23.77	25.32	26.97	26.97	26.97	28.72	28.72
	50000 Lumen	\$/lamp-mth	25.17	-1.14	0.00	0.06	24.09	25.66	24.09	25.66	27.33	27.33	27.33	29.11	29.11
Multiple Lamps Metal Pole Mercury Vapor	7000 Lumen	\$/lamp-mth	7.24	-0.33	0.00	0.05	6.96	7.41	6.96	7.41	7.89	7.89	7.89	8.40	8.40
	11000 Lumen	\$/lamp-mth	5.92	-0.27	0.00	0.01	5.66	6.03	5.66	6.03	6.42	6.42	6.42	6.84	6.84
	20000 Lumen	\$/lamp-mth	5.96	-0.27	0.00	0.02	5.71	6.08	5.71	6.08	6.48	6.48	6.48	6.90	6.90
	50000 Lumen	\$/lamp-mth	6.48	-0.29	0.00	0.03	6.22	6.62	6.22	6.62	7.06	7.06	7.06	7.51	7.51
	9000 Lumen	\$/lamp-mth	6.78	-0.31	0.00	0.06	6.53	6.95	6.53	6.95	7.40	7.40	7.40	7.88	7.88
New H.P.S.	16000 Lumen	\$/lamp-mth	13.85	-0.63	0.00	0.01	13.23	14.09	13.23	14.09	15.01	15.01	15.01	15.99	15.99
	22000 Lumen	\$/lamp-mth	13.89	-0.63	0.00	0.02	13.28	14.14	13.28	14.14	15.06	15.06	15.06	16.04	16.04
	50000 Lumen	\$/lamp-mth	14.41	-0.65	0.00	0.03	13.79	14.69	13.79	14.69	15.64	15.64	15.64	16.68	16.68
	9000 Lumen	\$/lamp-mth	14.71	-0.67	0.00	0.06	14.10	15.02	14.10	15.02	16.00	16.00	16.00	17.04	17.04
	16000 Lumen	\$/lamp-mth	14.71	-0.67	0.00	0.06	14.10	15.02	14.10	15.02	16.00	16.00	16.00	17.04	17.04

Ohio Power Company  
Calculation of Base Distribution Charges

Annual Distribution Increase:

2009 6.5%  
2010 6.5%  
2011 6.5%

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008		Roll-In Riders		Adjusted Current Distribution Rate (12)	Proposed 2009		Proposed 2010		Proposed 2011	
			Distribution Rate (4)	Gross Receipts -4.52992% (5)	Municipal Tax (9)	Franchise Tax (10)		Distribution Rate (13)		Distribution Rate (13)		Distribution Rate (13)	
Post Top													
Mercury Vapor	7000 Lumen	\$/lamp-mth	7.35	-0.33	0.00	0.02	7.04	7.50	7.99	8.51			
H.P.S.	9000 Lumen	\$/lamp-mth	7.08	-0.32	0.00	0.01	6.77	7.21	7.68	8.18			
New H.P.S.	9000 Lumen	\$/lamp-mth	8.69	-0.39	0.00	0.01	8.31	8.85	9.43	10.04			
SL Energy Only	Customer Energy	\$ per Month \$ per kWh	5.77 0.0095181	-0.26 -0.0004312	0.0000206	0.0003306	5.51 0.0094381	5.87 0.0100516	6.25 0.0107050	6.66 0.0114008			
SL - Temporary Disconnection of Lamps													
Standard Wood Pole													
Mercury Vapor	7000 Lumen	\$/lamp-mth	2.25	-0.10	0.00	0.02	2.17	2.31	2.46	2.62			
	11000 Lumen	\$/lamp-mth	2.70	-0.12	0.00	0.03	2.61	2.78	2.96	3.15			
	20000 Lumen	\$/lamp-mth	2.25	-0.10	0.00	0.05	2.20	2.34	2.49	2.65			
	50000 Lumen	\$/lamp-mth	2.17	-0.10	0.01	0.12	2.20	2.34	2.49	2.65			
H.P.S.	9000 Lumen	\$/lamp-mth	3.40	-0.15	0.00	0.01	3.26	3.47	3.70	3.94			
	16000 Lumen	\$/lamp-mth	3.46	-0.16	0.00	0.02	3.31	3.53	3.76	4.00			
	22000 Lumen	\$/lamp-mth	4.13	-0.19	0.00	0.03	3.97	4.29	4.50	4.79			
	50000 Lumen	\$/lamp-mth	4.47	-0.20	0.00	0.06	4.33	4.61	4.91	5.23			
New H.P.S.	9000 Lumen	\$/lamp-mth	8.50	-0.39	0.00	0.01	8.12	8.66	9.21	9.81			
	16000 Lumen	\$/lamp-mth	9.80	-0.44	0.00	0.02	9.38	9.99	10.64	11.33			
	22000 Lumen	\$/lamp-mth	10.42	-0.47	0.00	0.03	9.98	10.63	11.32	12.06			
	50000 Lumen	\$/lamp-mth	12.59	-0.57	0.00	0.06	12.08	12.87	13.71	14.60			
Standard Metal Pole													
Mercury Vapor	7000 Lumen	\$/lamp-mth	5.06	-0.23	0.00	0.02	4.85	5.17	5.51	5.87			
	11000 Lumen	\$/lamp-mth	5.82	-0.26	0.00	0.03	5.59	5.95	6.34	6.76			
	20000 Lumen	\$/lamp-mth	5.46	-0.25	0.00	0.05	5.26	5.60	5.96	6.35			
	50000 Lumen	\$/lamp-mth	6.20	-0.28	0.01	0.12	6.05	6.44	6.86	7.31			
H.P.S.	9000 Lumen	\$/lamp-mth	10.42	-0.47	0.00	0.01	9.98	10.61	11.30	12.03			
	16000 Lumen	\$/lamp-mth	10.46	-0.47	0.00	0.02	10.00	10.65	11.34	12.08			
	22000 Lumen	\$/lamp-mth	11.13	-0.50	0.00	0.03	10.66	11.35	12.09	12.88			
	50000 Lumen	\$/lamp-mth	11.47	-0.52	0.00	0.06	11.01	11.73	12.49	13.30			
New H.P.S.	9000 Lumen	\$/lamp-mth	33.17	-1.50	0.00	0.01	31.68	33.74	35.93	38.27			
	16000 Lumen	\$/lamp-mth	33.30	-1.51	0.00	0.02	31.81	33.88	36.08	38.43			
	22000 Lumen	\$/lamp-mth	34.01	-1.54	0.00	0.03	32.50	34.61	36.86	39.26			
	50000 Lumen	\$/lamp-mth	34.40	-1.56	0.00	0.06	32.90	35.04	37.32	39.75			

Year	2009	2010	2011
6.5%	6.5%	6.5%	

Rate Code (1)	Class/Description (2)	Units (3)	Current 2008		Gross Receipts -4.52992% (5)	Roll-in Riders		Adjusted Current Distribution Rate (12)	Proposed 2009	Proposed 2010	Proposed 2011
			Distribution Rate (4)			Municipal Tax (9)	Franchise Tax (10)		Distribution Rate (13)	Distribution Rate (13)	Distribution Rate (13)
	Multiple Lamps Metal Pole										
	Mercury Vapor H.P.S.										
		\$/lamp-mth	4.07		-0.18	0.00	0.05	3.94	4.20	4.47	4.76
		\$/lamp-mth	6.90		-0.31	0.00	0.01	6.60	7.03	7.49	7.98
		\$/lamp-mth	8.93		-0.31	0.00	0.02	8.64	7.07	7.53	8.02
		\$/lamp-mth	7.81		-0.34	0.00	0.03	7.30	7.77	8.29	8.82
		\$/lamp-mth	7.95		-0.36	0.00	0.06	7.65	8.15	8.68	9.24
	New H.P.S.				-0.83	0.00	0.01	17.59	18.73	19.95	21.25
		\$/lamp-mth	18.41		-0.84	0.00	0.02	17.63	18.78	20.00	21.30
		\$/lamp-mth	19.16		-0.87	0.00	0.03	18.32	19.51	20.78	22.13
		\$/lamp-mth	19.55		-0.89	0.00	0.08	18.72	19.94	21.24	22.62
	Post Top										
	Mercury Vapor H.P.S.										
		\$/lamp-mth	5.02		-0.23	0.00	0.02	4.81	5.12	5.45	5.80
		\$/lamp-mth	8.47		-0.38	0.00	0.01	8.10	8.63	9.18	9.79
		\$/lamp-mth	11.35		-0.51	0.00	0.01	10.85	11.56	12.31	13.11
	New H.P.S.										
	SL FACILITY CHARGES										
	Electric Receptacles	\$ per Month	1.93		-0.09			1.84	1.96	2.09	2.23
	Temporary Disconnect of Lamps	\$ per Month	18.00		-0.82			17.18	18.30	19.49	20.76
	Reconnection Charge	\$ per Rec.	18.00		-0.82			17.18	18.30	19.49	20.76

## Calculation of Distribution Percentage Increases

### CSP - gridSmart

	Investment / Spending			Carrying Charge Rate	Incremental Revenue Requirement		
	2009	2010	2011		2009	2010	2011
O&M	9,195,608	6,049,500	4,449,500		9,195,608	(3,146,108)	(1,600,000)
Capital - 5 Year Life	1,310,000	0	0	30.58%	200,299	200,299	0
Capital - 7 Year Life	52,409,125	11,360,700	873,900	25.85%	6,773,879	8,242,250	1,581,322
Capital - 15 Year Life	893,850	4,469,250	4,489,250	17.45%	77,988	467,930	779,884
Capital - 30 Year Life	5,243,400	7,573,800	582,600	14.27%	374,117	914,507	581,959
Total Capital	59,856,375	23,403,750	5,925,750		7,426,283	9,824,987	2,943,165
Total					16,621,891	6,678,879	1,343,165

### CSP - Distribution Reliability

	Investment / Spending			Carrying Charge Rate	Incremental Revenue Requirement		
	2009	2010	2011		2009	2010	2011
O&M	17,000,000	19,900,000	21,500,000		17,000,000	2,900,000	1,600,000
Capital - 7 Year Life	720,000	780,000	960,000	25.85%	93,060	193,875	224,895
Capital - 30 Year Life	27,580,000	29,220,000	31,040,000	14.27%	1,987,833	4,052,680	4,299,551
Capital - 33 Year Life	12,400,000	16,300,000	17,200,000	13.99%	867,380	2,007,565	2,343,325
Capital - 40 Year Life	1,800,000	2,300,000	2,700,000	13.52%	121,680	277,160	338,000
Total Capital	42,500,000	48,600,000	51,900,000		3,049,953	6,531,280	7,205,771
Total					20,049,953	9,431,280	8,805,771
Total CSP					36,671,844	16,110,159	10,148,936

Total Required Revenues - 2009 to 2011	152,384,787
Annual Base Distribution Revenues	340,137,828
Annual Distribution Increase %	7.0%

### OP - Distribution Reliability

	Investment / Spending			Carrying Charge Rate	Incremental Revenue Requirement		
	2009	2010	2011		2009	2010	2011
O&M	30,700,000	35,800,000	38,500,000		30,700,000	5,100,000	2,700,000
Capital - 7 Year Life	1,320,000	1,380,000	1,800,000	24.89%	164,274	336,015	395,751
Capital - 30 Year Life	14,480,000	15,920,000	17,700,000	13.31%	963,644	2,023,120	2,237,411
Capital - 33 Year Life	23,600,000	30,800,000	32,600,000	13.03%	1,537,540	3,544,160	4,130,510
Total Capital	39,400,000	48,100,000	52,100,000		2,665,458	5,903,295	6,763,672
Total					33,365,458	11,003,295	9,463,672

Total Required Revenues - 2009 to 2011	131,566,636
Annual Distribution Revenues	326,265,130
Annual Distribution Increase %	6.5%

## Calculation of Provider of Last Resort Charge

### Columbus Southern Power Company

Tariff	Forecast kWh	Current		Increase	Proposed		Revenue Verification	Difference
		Rate	Revenue		Revenue	Rate		
RS	7,713,795,528	0.0008192	6,319,141	40,575,042	46,894,184	0.0060793	46,894,477	
GS-1	379,610,267	0.0007042	267,322	1,716,465	1,983,786	0.0052258	1,983,787	
GS-2	1,946,387,974	0.0007177	1,396,923	8,969,604	10,366,527	0.0053260	10,366,462	
GS-3	7,657,635,151	0.0005557	4,255,348	27,323,478	31,578,826	0.0041238	31,578,566	
GS4/IRP	4,920,516,766	0.0004711	2,318,055	14,884,174	17,202,229	0.0034960	17,202,127	
SBS	0	0.0005747	0	0	0	0.0042648	0	
SL	40,736,109	0.0002674	10,893	69,943	80,835	0.0019844	80,837	
AL	56,434,205	0.0002346	13,239	85,010	98,250	0.0017410	98,252	
<b>Total</b>	<b>22,715,116,000</b>		<b>14,580,921</b>	<b>93,623,716</b>	<b>108,204,637</b>		<b>108,204,478</b>	<b>(159)</b>

### Ohio Power Company

Tariff	Forecast kWh	Current		Increase	Proposed		Revenue Verification	Difference
		Rate	Revenue		Revenue	Rate		
RS	7,685,115,416	0.0016241	12,481,396	6,662,191	19,143,587	0.0024910	19,143,623	
GS-1	379,643,819	0.0018339	696,229	371,626	1,067,855	0.0028128	1,067,862	
GS-2	3,610,723,619	0.0018759	6,773,356	3,615,413	10,388,769	0.0028772	10,388,774	
GS-3	6,632,601,101	0.0013472	8,935,440	4,769,467	13,704,908	0.0020662 *	13,704,280	
GS4/IRP	9,629,838,329	0.0011002	10,594,748	5,655,156	16,249,904	0.0016875	16,250,362	
EHG	25,343,233	0.0019976	50,626	27,022	77,648	0.0030639	77,649	
EHS	472,787	0.0025840	1,222	652	1,874	0.0039633	1,874	
SS	55,650,240	0.0020501	114,089	60,897	174,986	0.0031444	174,987	
OL	59,891,995	0.0003987	23,759	12,682	36,441	0.0006084	36,438	
SL	70,485,299	0.0003856	27,869	14,876	42,745	0.0006066	42,744	
SBS	1,199,162	0.0013108	1,572	839	2,411	0.0020105	2,411	
<b>Total</b>	<b>28,150,945,000</b>		<b>39,700,305</b>	<b>21,190,821</b>	<b>60,891,126</b>		<b>60,890,994</b>	<b>(132)</b>

\* Revised after revenue verification

## Customer-Based Allocation

Customer-Based Allocation	RS	Tariffs					Total	
		GS 1	GS 1 NM	Total GS 1	GS 2	GS 3		GS 4/1RP
Residential Programs	665,607							665,607
C&I Portion of Renewable Program		50,016				24,826	5,789	80,631
Small C&I Standard Offer		50,016				24,015	2,290	76,321
Medium C&I Lighting						799	3,241	4,040
Large C&I Standard Offer						12	258	309
State & Municipal LED		50,016	593			24,826	5,789	81,224
Large Industrial Process						12	258	309
C&I General Energy Education		50,016				24,826	5,789	80,670
Total Customers	665,607	50,016	593			24,826	5,789	746,870

## Allocation of Program Costs

Allocation of Program Costs	Tariffs					Total	2009 Program Costs
	RS	GS 1	GS 1 NM	Total GS 1	GS 2		
Residential Programs	10,981,500	-	-	-	-	-	10,981,500
C&I Portion of Renewable Program	-	37,451	-	-	18,589	4,335	\$ 60,375
Small C&I Standard Offer	-	204,792	-	-	98,331	9,377	\$ 312,500
Medium C&I Lighting	-	-	-	-	148,329	601,671	\$ 750,000
Large C&I Standard Offer	-	-	-	-	21,845	489,680	\$ 562,500
State & Municipal LED	-	56,528	670	-	28,059	6,543	\$ 91,800
Large Industrial Process	-	-	-	-	11,496	247,146	\$ 296,000
C&I General Energy Education	-	310,003	-	-	153,874	35,881	\$ 500,000
Total Cost	10,981,500	608,774	670	609,444	480,522	1,374,613	\$13,564,875

	7,666,323,533	343,924,697	24,037,193	367,961,890	1,886,633,699	7,437,275,735	4,874,793,811	22,232,988,668
Energy (kWh)								

Rate (\$/kWh)

Rate (\$/kWh)

## Revenue Verification

## Revenue Verification

## Revenue Verification

**EXHIBIT DMR-6**  
**Page 2 of 2**

Allocation of Program Costs	Tariffs						Total	2009 Program Costs			
	RS	GS 1	GS 1 NM	Total GS 1	GS 2	GS 3			GS 4/FP	EHG	EH/SS
Residential Programs	10,713,000	-	-	-	-	-	-	-	-	10,713,000	\$ 10,713,000
C&I Portion of Renewable Program	-	50,876	-	-	24,465	4,568	-	419	172	80,500	\$ 80,500
Small C&I Standard Offer	-	331,036	-	-	146,304	19,256	-	2,640	763	499,969	\$ 500,000
Medium C&I Lighting	-	-	-	-	1,403,247	1,021,616	-	10,027	40,110	2,475,000	\$ 2,475,000
Large C&I Standard Offer	-	-	-	-	198,228	629,864	109,608	-	-	937,500	\$ 937,500
State & Municipal LED	-	43,657	430	-	20,994	3,920	-	-	-	69,001	\$ 69,000
Large Industrial Process	-	-	-	-	317,164	1,007,463	175,373	-	-	1,500,000	\$ 1,500,000
C&I General Energy Education	-	315,850	-	-	151,884	28,359	234	2,604	1,058	499,989	\$ 500,000
Total Cost	10,713,000	741,419	430	741,849	2,262,286	2,714,846	255,215	15,680	42,113	16,774,999	\$ 16,775,000

\* Revised after Revenue Verification

## Calculation of 2009 FAC Rates

### Columbus Southern Power Company

	<u>Total</u>	<u>Secondary</u>	<u>Primary</u>	<u>Sub/Tran</u>
I. Embedded FAC	0.02552			
II. Loss Factors		1.0578	1.0233	1.0039
III. Embedded FAC @ Meter		0.0269951	0.0261146	0.0256195
IV. 2009 FAC Costs	0.03649			
V. 2009 FAC Factors before Deferral		0.0385991	0.0373402	0.0366323
VI. 2009 FAC Total Cost Increase		0.0116040	0.0112256	0.0110128
VII. 2009 FAC Cost Deferral %		35%	50%	65%
VIII. 2009 FAC Increase Billed		0.0075426	0.0056128	0.0038545
IX. 2009 FAC Factor		0.0345377	0.0317274	0.0294740
X. Metered kWh		15,077,349,395	2,717,107,609	4,920,658,996
XI. 2009 FAC Increase \$		113,722,416	15,250,582	18,966,880

### Ohio Power Company

	<u>Total</u>	<u>Secondary</u>	<u>Primary</u>	<u>Sub/Tran</u>
I. Embedded FAC	0.01783			
II. Loss Factors		1.0662	1.0280	1.0033
III. Embedded FAC @ Meter		0.0190103	0.0183292	0.0178888
IV. 2009 FAC Costs	0.03038			
V. 2009 FAC Factors before Deferral		0.0323912	0.0312306	0.0304803
VI. 2009 FAC Total Cost Increase		0.0133809	0.0129014	0.0125915
VII. 2009 FAC Cost Deferral %		80%	80%	85%
VIII. 2009 FAC Increase Billed		0.0026762	0.0025803	0.0018887
IX. 2009 FAC Factor		0.0216885	0.0209095	0.0197775
X. Metered kWh		14,223,489,137	3,245,805,268	10,681,650,595
XI. 2009 FAC Increase \$		38,064,902	8,375,151	20,174,433



## Calculation of 2010 and 2011 Maximum FAC Rates

### Columbus Southern Power Company

	<u>Total</u>	<u>Secondary</u>	<u>Primary</u>	<u>Sub/Tran</u>
I. Metered kWh	22,715,116,000	15,077,349,395	2,717,107,609	4,920,658,996
II. Loss Factors		1.0578	1.0233	1.0039
III. Loss Adjusted kWh	23,669,085,972	15,948,820,190	2,780,416,216	4,939,849,566
IV. Maximum 2010 FAC Increase	\$247,612,870			
V. Maximum 2010 FAC Cost Increase	\$0.0104614			
VI. Maximum 2010 FAC Rate Increase		0.0110661	0.0107052	0.0105022
VII. Verification	\$247,612,381	166,847,456	29,087,180	51,677,745
VIII. Maximum 2011 FAC Increase	\$273,242,516			
IX. Maximum 2011 FAC Cost Increase	\$0.0115443			
X. Maximum 2011 FAC Rate Increase		0.0122115	0.0118133	0.0115893
XI. Verification	\$273,242,052	184,117,052	32,098,007	57,026,993

### Ohio Power Company

	<u>Total</u>	<u>Secondary</u>	<u>Primary</u>	<u>Sub/Tran</u>
I. Metered kWh	28,150,945,000	14,223,489,137	3,245,805,268	10,681,650,595
II. Loss Factors		1.0662	1.0280	1.0033
III. Loss Adjusted kWh	29,218,671,978	15,165,084,118	3,336,687,816	10,716,900,042
IV. Maximum 2010 FAC Increase	\$207,444,763			
V. Maximum 2010 FAC Cost Increase	\$0.0070997			
VI. Maximum 2010 FAC Rate Increase		0.0075697	0.0072985	0.0071232
VII. Verification	\$207,444,590	107,667,546	23,689,510	76,087,534
VIII. Maximum 2011 FAC Increase	\$237,578,113			
IX. Maximum 2011 FAC Cost Increase	\$0.0081310			
X. Maximum 2011 FAC Rate Increase		0.0086693	0.0083587	0.0081579
XI. Verification	\$237,578,243	123,307,694	27,130,712	87,139,837

## P.U.C.O. NO. 7

## TABLE OF CONTENTS

Schedule		Sheet No(s)	Effective Date
	Table of Contents	1-1 thru 1-23	Cycle 1 January 2009
	List of Communities Served	2-1 thru 2-2	Cycle 1 January 2009
	Terms and Conditions of Service	3-1 thru 3-18	Cycle 1 January 2009
	Rural Line Extension Plan	4-1 thru 4-4	Cycle 1 January 2009
	Miscellaneous Distribution Charges	5-1 thru 5-2	Cycle 1 January 2009
	Minimum Requirements for Distribution System Interconnection	6-1 thru 6-5	Cycle 1 January 2009
R-R	Residential Service	10-1 thru 10-4	Cycle 1 January 2009
R-R-1	Residential Small Use Load Management	11-1 thru 11-4	Cycle 1 January 2009
RLM	Residential Optional Demand Rate	12-1 thru 12-4	Cycle 1 January 2009
RS-ES	Residential Energy Storage	13-1 thru 13-3	Cycle 1 January 2009
RS-TOD	Residential Time-of-Day	14-1 thru 14-2	Cycle 1 January 2009
GS-1	General Service – Small	20-1 thru 20-4	Cycle 1 January 2009
GS-2	General Service – Low Load Factor	21-1 thru 21-5	Cycle 1 January 2009
GS-2-TOD	General Service – Time-of-Day	22-1 thru 22-2	Cycle 1 January 2009
GS-3	General Service – Medium Load Factor	23-1 thru 23-5	Cycle 1 January 2009
GS-4	General Service – Large	24-1 thru 24-3	Cycle 1 January 2009
IRP-D	Interruptible Power - Discretionary	25-1 thru 25-11	Cycle 1 January 2009
COGEN/SPP	Cogeneration and/or Small Power Production	26-1 thru 26-4	Cycle 1 January 2009
SBS	Standby Service	27-1 thru 27-9	Cycle 1 January 2009

(Continued on Sheet No. 1-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

## TABLE OF CONTENTS

NEMS	Net Energy Metering Service	28-1 thru 28-2	Cycle 1 January 2009
<u>NEMS-H</u>	<u>Net Energy Metering Service - Hospitals</u>	<u>29-1 thru 29-2</u>	<u>Cycle 1 January 2009</u>
<u>AFS</u>	<u>Alternate Feed Service</u>	<u>30-1 thru 30-5</u>	<u>Cycle 1 January 2009</u>
SL	Street Lighting	40-1 thru 40-4	Cycle 1 January 2009
AL	Private Area Lighting	41-1 thru 41-4	Cycle 1 January 2009
PA	Pole Attachment	43-1 thru 43-2	Cycle 1 January 2009
Supp. No. 6	Additional Facilities	50-1 thru 50-2	Cycle 1 January 2009
Supp. No. 6A	Additional Facilities	51-1 thru 51-2	Cycle 1 January 2009
Supp. No. 18	Church and School Service	52-1	Cycle 1 January 2009
Supp. No. 21	Public Authority - Delayed Payment	53-1	Cycle 1 January 2009
	Universal Service Fund Rider	60-1	Cycle 1 January 2009
	<u>Advanced Energy Efficiency Fund Rider</u>	61-1	Cycle 1 January 2009
	KWH Tax Rider	62-1	Cycle 1 January 2009
	Provider of Last Resort Charge Rider	69-1	Cycle 1 January 2009
	Electronic Transfer Rider	70-1	Cycle 1 January 2009
	Emergency Curtailable Service Rider	71-1 thru 71-3	Cycle 1 January 2009
	<u>Energy Price Curtailable Service Rider</u>	72-1 thru 72-3	Cycle 1 January 2009
	Monongahela Power Litigation Termination Rider	73-1	Cycle 1 January 2009
	Transmission Cost Recovery Rider	75-1	Cycle 1 January 2009

(Continued on Sheet No. 1-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

## TABLE OF CONTENTS

	<u>Fuel Adjustment Clause Rider</u>	<u>80-1</u>	<u>Cycle 1 January 2009</u>
	<u>Energy Efficiency and Peak Demand Reduction Cost Recovery Rider</u>	<u>81-1</u>	<u>Cycle 1 January 2009</u>
	<u>Economic Development Cost Recovery Rider</u>	<u>82-1</u>	<u>Cycle 1 January 2009</u>
	Emergency Electrical Procedures	90-1 thru 90-9	Cycle 1 January 2009

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

## LIST OF COMMUNITIES SERVED

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

(Continued on Sheet No. 2-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

## LIST OF COMMUNITIES SERVED

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	

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 1. CONTRACTS, APPLICATIONS OR REQUESTS 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. The request may be either over the phone or in person.

The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 5, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

## 2. TERM OF CONTRACT

Except as limited by law and as provided in rate schedules, requests or contracts for service shall be for the term requested or as provided in the individual contract of the customer.

## 3. CONDITIONS OF SERVICE

Before the Company shall be required to furnish service, the Company may require that the customer submit specifications of electrical apparatus to be operated by service to be furnished by the Company, giving the location of his buildings. The Company will specify the character of the current it will furnish, and the point at which service will be brought in.

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.

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 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 furnished upon request.

(Continued on Sheet No. 3-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 4. AVAILABLE RATES (Cont'd)

If the customer can meet the requirements of more than one 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 12 months before any other selection may be made, except when an existing rate is modified or a new rate schedule is offered.

## 5. SERVICE CONNECTIONS

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. Where greater length is required by the customer, the cost of additional facilities shall be borne by the customer, unless otherwise agreed upon by the customer and Company. Rights of way or easements necessary for the installation of said service (including private railway wire crossings) shall be provided by the customer.

It is recommended that service wires not smaller in size than #6 shall be brought out of the building in an approved manner from the main service disconnect to the outside of the building. The point of outlet shall be as high as the construction of the building will permit, but not more than 25 feet nor less than 10 feet from the ground (for exception-see National Electric Code) 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 3 feet from weatherhead on end of 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.

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.

A customer desiring an underground service from overhead wires shall, at the customer's expense, install and maintain service wires in an approved manner from main entrance switch in building to available pole (designated by the Company) from which connection is to be made, including the necessary run of conduit and wires up the pole. Such underground service shall conform to Company specifications.

(Continued on Sheet No. 3-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 5. SERVICE CONNECTIONS (Cont'd)

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.

## 6. METERS AND METERING EQUIPMENT

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 7 feet nor less than 4 feet from the floor. If the 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.

The customer shall not interfere with, or allow others to interfere with, the Company's meter or any of the wiring on the line side of the meter.

## 7. METER TESTING

The Company will test its meters at its discretion or at the request of the customer. Any meter found by test to be registering two percent or less than two percent either fast or slow will be considered as registering accurately.

The Company will test the meter at the request of the customer once at no charge to the customer. Each subsequent test, in which the meter is found to be registering accurately, will result in the cost of such test being borne by the customer.

## 8. DEMAND TESTING

Periodic tests for determination of demand, where provided for in various schedules, will be made at the request of the customer, provided that not more than two such requests will be made in any 12 month period.

(Continued on Sheet No. 3-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 9. DEPOSITS

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, unless such customer be a financially responsible freeholder or give reasonably safe guaranty in an amount sufficient to secure the payment of bills for a sixty days' supply. On any such deposit the customer shall be entitled to interest at the rate of five percent per annum, provided such deposit be left with the Company at least six consecutive months.

## 10. CUSTOMER'S LIABILITY

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.

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.

## 11. USE AND RESALE OF ENERGY

Electric service will not be supplied to any party contracting with the Company for electric service (hereinafter in this Section 11 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. This prohibition precludes customer participation, either directly or indirectly through a third party, in a wholesale demand response program offered by an RTO or other entity.

(Continued on Sheet No. 3-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 12. BILLING AND BILLS PAYABLE

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 and are payable by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company, on or before the due date thereon specified. Failure to receive a bill will not entitle the customer to any discount or to the remission of any charge for nonpayment within the time specified.

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 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.

The word "month" as used herein and in rates schedules is hereby defined to be the elapsed time between two successive meter readings approximately 30 days apart. In the event of the stoppage or the failure of any meter to register the correct amount of current consumed, the customer will be billed for such period for an estimated consumption based either upon his use of energy in a similar period of like use or upon a determination based on meter test or from both of these methods combined. Except for residential service accounts, when any bill for electric service supplied by the Company is not paid within fifteen days after the due date thereon, the Company may disconnect its service, without further notice, and will not be required to reconnect service until all charges are paid. A reconnection charge commensurate with the cost of the reconnection, but not less than two dollars and fifty cents may be made for the reconnection of service. For disconnect provisions relating to residential service, see Section 23.

## 13. COLLECTION, RECONNECTION, AND BAD CHECK CHARGES

For charges relating to collection trips, reconnection of service, and bad checks, see Sheet No. 5-1.

## 14. SERVICE INTERRUPTIONS

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of electric energy, but in case such supply should be interrupted or fail by reason of an act of God, public enemy, accidents, strikes, legal process, Federal or State or Municipal interference, extraordinary repairs, breakdowns, or damage to the Company's facilities, or for any other reason beyond its control, the Company shall not be liable for damages to the customer because of such interruption or failure.

(Continued on Sheet No. 3-6)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 14. SERVICE INTERRUPTIONS (Cont'd)

The Company shall not be liable to the customer for any loss, injury or damage resulting from the customer's use of his equipment or from the use of the energy of the Company, or from the connection of the Company's wires with the customer's wires and appliances.

## 15. NOTICE TO COMPANY BEFORE INCREASING LOAD

The service connection, transformers, meters and appliances supplied by the Company for each customer have a definite capacity, and no significant additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained.

## 16. NOTICE TO COMPANY OF ANY DEFECT IN ELECTRIC SUPPLY

The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

## 17. TEMPORARY AND SPECIAL SERVICE

The customer shall pay to the Company the cost of establishing service and of removing its equipment when the service is of short term or emergency character, and a cash deposit covering the estimated net cost of such work may be required of the customer before the work is commenced.

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.

Other service requested by a customer and considered by the Company to be either of a temporary nature, or service of a type requiring facilities the estimated net cost of which is not justified by the anticipated revenue therefrom, or special construction (costs of special construction that exceed the cost of standard construction) will be provided by the Company under special contract. Such contract shall guarantee the net cost of the additional facilities prior to the construction thereof by either a contribution in aid of construction or by deposit as set forth in any applicable supplement or supplements to the rate schedules set forth in P.U.C.O. No. 5, if any.

(Continued on Sheet No. 3-7)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 17. TEMPORARY AND SPECIAL SERVICE (Cont'd)

Service to customers using energy only during certain seasons of a year at the same location, and requiring facilities which may not be completely removed and replaced, shall not be classed as temporary service.

## 18. USE OF ENERGY BY CUSTOMER

The apparatus or appliances connected to the Company's lines shall be suitable in every respect to the service supplied by the Company, and shall not be operated in a manner which will cause voltage fluctuations or disturbances in the Company's distributing system or which will be detrimental to the Company's service in any way. All equipment used by the customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases, and shall be protected by proper circuit opening devices approved by the Company. 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 be equipped with controlling devices approved by the Company. If neon, fluorescent and other types of lighting equipment have similar power factor characteristics are installed after the effective date hereof, the customer may be required, upon notice in writing from the Company, to furnish, install, and maintain at the customer's own expense corrective apparatus to increase the power factor of the individual units or the entire group of such units to not less than 90%.

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. Nonresidential customers are expected to abide by industry standards, such as those contain in ANSI/IEEE 519 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 nonresidential 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 Company's service shall not be operated in parallel with any source or sources of power supply except under special circumstances and upon written consent of the Company.

## 19. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, and circuits on the 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 allow the use of suitable space for the installation of necessary measuring instruments so that the latter may be protected from damage.

(Continued on Sheet No. 3-8)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 19. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT (Cont'd)

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.

## 20. 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. 5, supplements thereto and revisions thereof.

## 21. 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.

22. DISCONNECT PROVISIONS - NON-RESIDENTIAL  
Reasons for Disconnect

The Company reserves the right to discontinue the supply of electric energy and disconnect its lines and remove its property for any of the following reasons:

- A. For any violation of or refusal to comply with the contract and/or the general service rules and regulations on file with the Commission which apply to the customer's service;
- B. In the event the customer uses electricity in a manner detrimental to the service to other customers;
- C. When providing service is in conflict or incompatible with any order of the Commission, laws of the State of Ohio or any political subdivision thereof, or of the federal government or any of its agencies;
- D. When the customer has moved from the premises;
- E. When supplying electricity to any customer creates a dangerous condition on the customer's premises or where, because of conditions beyond the customer's premises, termination of the supply of electricity is reasonably necessary. Service will not be restored until such dangerous condition or conditions have been corrected;

(Continued on Sheet No. 3-9)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

22. DISCONNECT PROVISIONS - NON-RESIDENTIAL (Cont'd)  
Reasons for Disconnect

- F. In the event the customer resorts to any fraudulent practice in the obtaining of electricity supplied, or is the beneficiary of any such fraudulent practice, or the Company's meter, metering equipment, or other property used to supply the service has been damaged by the customer, the customer's employees or agents.

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 service fraudulently obtained and not paid for and for any damage to property of the Company including any cost to repair the damage;

- G. For repairs, provided that notice to customers will be given prior to scheduled maintenance interruptions in excess of six hours;
- H. For non-payment; and
- I. Upon the request of the customer.

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 access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

23. ESTABLISHMENT OF CREDIT FOR RESIDENTIAL UTILITY SERVICE AND  
DISCONNECT, RECONNECT - PROCEDURES - RESIDENTIAL

The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-17 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. A copy of the above chapters are available for public inspection upon request.

## 24. DEFINITION OF RESIDENTIAL CUSTOMER

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.

(Continued on Sheet No. 3-10)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 24. DEFINITION OF RESIDENTIAL CUSTOMER (Cont'd)

The residential rate schedules do not apply to commercial or industrial service. If a residential unit is used for both residential and commercial purposes, the appropriate general service rate shall apply unless the wiring is so arranged that the residential usage can be separately metered. 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.

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.

## 25. NOMINAL SERVICE VOLTAGES

The Company has established the following nominal service voltages of which at least one 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 - /alternating current, 60 cycles at nominal voltages of 120, 120/208, 120/240 or 240/480 volts, single phase; and 120/208, 120/240, 240, 240/480, 227/480, 480, 2400 and 2400/4160 volts, 3 phase.

Primary Distribution System - Alternating current, 60 cycles at nominal voltages of 12,470, 13,200, 13,800 and 34,500 volts, 3 phase.

Subtransmission - Alternating current, 60 cycles, 3 phase at nominal, unregulated voltage of 40,000 volts or 69,000 volts.

Transmission - Alternating current, 60 cycles, 3 phase at nominal, unregulated voltage of 138,000 volts.

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 voltages listed above, is maintained within the range of plus or minus 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.

## 26. 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 24 consecutive equal monthly payments

(Continued on Sheet No. 3-11)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

## 26. INTERVAL METERING INSTALLATIONS (Cont'd)

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 to 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.

Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	54.00
Perform manual meter reading	39.00
Check phone line and perform manual meter reading due to communication loss	44.00
Repair/replace surge protector	65.00
Repair/replace interval board	146.00
Repair/replace modem board	236.00
Repair/replace interval and modem boards	304.00

The customer may select a meter from the Company's approved equipment list. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing the telephone line for purposes of reading the meter.

## 27. PRE ENROLLMENT CUSTOMER INFORMATION LIST

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly throughout the Market Development Period. 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 throughout the Market Development Period.

(Continued on Sheet No. 3-12)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

28. 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. The company will determine the basic service plan and the modifications required to the Company's transmission and/or distribution facilities to provide the 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.

In addition to the Company's Line Extension policy, the company also 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.

Customers requesting 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 and first floor elevations before the company can develop a plan of service and prepare Construction Cost estimates. The Company will exercise its' best efforts to expedite the entire process for developing a service plan and prepare estimated cost, upon receipt of the necessary information from the customer.

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. The Company shall have no obligation to extend, expand or rearrange its facilities if adequate right-of-way and/or sufficient tree removal and/or trimming cannot be secured by the Company or the customer.

Definitions

- Basic Service Plan - the least cost standard electric facility design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
- Backbone Electrical Facility - the transmission and distribution voltage level facilities essential to serve a single site or multiple sites within a development or other undeveloped sites.
- Construction Cost - the cost of constructing any line extension and shall include all costs of labor and materials directly chargeable to and necessary to construct the line extension, and all transformers, meters, services, rights-of-way, tree trimming rights, highway permits, actually paid for by the Company and all other elements of actual cost properly chargeable to or against the line extension. Electric Company may, for the purpose of standardization, establish standard construction cost estimates which shall not exceed, in any event, the average cost of constructing such line in the territory involved, in which case the term "Construction Cost" as used in this plan will be understood to mean the standard estimate thus established.

(Continued on Sheet No. 3-13)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

Definitions (Cont'd)

- Contribution In Aid for Construction (CIAC) – the customer's upfront payment to the Company as a contribution to offset the estimated expense the Company will incur in providing service to the customer. CIAC payments will be grossed up to include applicable taxes. The Company will not begin construction until the payment is received.
- Development - a tract of land which is subdivided into parcels and/or includes more than one end-use customer, and where the developer makes significant infrastructure improvements such as paved streets, curbs, sidewalks and water and sewer systems.
- Gross up Tax – The tax incurred for direct payment from the customer to the company for CIAC collections.
- Line Extension – the provision of such facilities (poles, fixtures, wires and appurtenances) as are necessary for delivering electrical energy for general use in the Company's service territory along public highways or the Company's right-of-way to one or more customers so located that they cannot be adequately supplied from the Company's existing electrical system.
- Local Facilities – the company's electrical facilities constructed for, and dedicated to, the service of an individual end-use customer or the service for a development as that term is defined above. (This includes the installation of new or expanded equipment but does not include the maintenance or repair of existing equipment.)
- Multi-family - any structure designed for separate living units, but where the separate living units share at least one common wall and a common roof, regardless of unit ownership.
- Overhead Service Lateral - overhead service conductors of adequate capacity from the nearest or most suitable pole of the overhead distribution system, extending not to exceed one service span or approximately 100 feet in length to the customer provided service delivery point.
- Permanency – 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 approved for installation on one of the following foundational supports:
  - A mortared masonry pier/column configuration
  - A poured concrete slab.
  - A typical permanent foundation consisting of a poured concrete footer and mortared masonry walls on the perimeter of the structure.
- Point of Origin - the point where a line extension made under this plan connects with and receives energy from any existing transmission or distribution line. Said point shall be the nearest practical point to the customers to be served by said extension.

(Continued on Sheet No. 3-14)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

Definitions (Cont'd)

- Premium Service Costs – all additional expenses incurred by the Company to provide service to the customer, where such costs are over and above the Company designed Basic Service plan. While the following is not all inclusive, these costs will be such things as customer requested alternate construction routes, underground facilities, special construction, excess cost, additional equipment, additional expenses incurred due to legislation, local ordinances and/or restrictions, as well as any expenses imposed on the company beyond the company's control.
- Residence - a living structure which meets the permanency requirement related to the foundational support, has a pressurized water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority. The structure must also include a functional domestic kitchen (stove, refrigeration, sink, etc.), conventional sleeping facilities and comply with applicable residential building codes/regulations.

I. The Company's actual cost of extending "Local Facilities" to serve new, non-residential customers or to serve expanded loads at existing non-residential customers will be recovered in the following manner:

A. For all customers which will be served pursuant to the Company's GS service schedules.

The party requesting the extension of "Local Facilities" will pay, prior to the Company beginning to extend such facilities, 40% of the firm price estimated cost for the basic service plan as a Contribution in Aid of Construction (CIAC). In addition, the party requesting the extension will pay 100% of the cost differential associated with any premium services requested, also as a CIAC. All CIAC payment amounts will be grossed-up for taxes and the party requesting the extension will pay the total, grossed-up amount.

As a matter of clarification for a development project, the upfront cost responsibilities (40% CIAC) are assessed against the developer and the end-use customers. The primary voltage "backbone" electrical facilities are the "Local Facilities" for which the developer is responsible. The Line Extension from this "backbone" system to the end-use customer's point of service delivery are the "Local Facilities" for which the end-use customer is responsible.

When multiple end-use customers are served from a "backbone" electrical facility, each end-use customers will pay 40% of the firm price estimated cost for the basic service plan as a Contribution in Aid of Construction (CIAC) for the additional "Local Facilities" to serve them. In addition, each end-use customer requesting the extension will pay 100% of the cost differential associated with any premium services requested, also as a CIAC. All CIAC payment amounts will be grossed-up for taxes and the party requesting the extension will pay the total, grossed-up amount

(Continued on Sheet No. 3-15)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

B. All CIAC payments will be grossed-up for taxes and the party requesting the extension will pay the Company the total grossed-up amount prior to the Company beginning to extend such facilities.

C. The cost recovery outlined above, applies to all requests for extension of "Local Facilities" that have signed agreements after December 31, 2008. The company will renegotiate any agreements signed prior to January 1, 2009, and have not begun construction within 90 days of the contract date.

Any party who, because the party requested an extension of line facilities, paid the Company a CIAC will be entitled to a refund of a portion of the CIAC paid for standard services in accordance with the following:

If a new additional customer, within 4 years of the CIAC having been paid, utilizes the "Local Facilities" for which the CIAC had been paid, the party who paid the CIAC will 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 additional and original customer.

II. The Company's actual cost of extending "Local Facilities" to serve new single family and multi-family residential developments will be recovered in the following manner:

A. For all residential single family housing developments:

1. The developer/builder shall make a one-time flat fee CIAC of \$500 for each single-family lot in a development. This one-time fee paid by the developer/builder shall constitute the total CIAC required of the developer/builder for the installation of all plant, facilities, and equipment as needed to construct the basic service plan. The flat fee will be paid in a lump sum to the Company prior to the Company's construction for any phase of a development, and shall not be subject to repayment.

Upon payment of the flat fee, installation of the electric infrastructure shall occur promptly by the Company.

2. The developer/builder will pay a CIAC contribution for 100% of the cost differential associated with any premium services requested and said payment will be grossed up for taxes. The developer/builder will pay the total grossed-up amount.

3. Consistent with the current policy, developers/builders will continue to pay, beyond the \$500 per single-family lot, the cost differential for underground service laterals.

(Continued on Sheet No. 3-16)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

The CIAC shall be paid in a lump sum to the Company prior to the company's construction for any phase of a development, and shall not be subject to repayment. Upon payment of the flat fee, installation of the electric infrastructure shall occur promptly by the Company.

B. For all multi-family housing developments, in which each unit is individually metered by the Company:

1. The developer/builder shall make a one-time, flat fee CIAC payment of \$ 200 for each unit in a multi-family housing development. This one time fee shall be a CIAC paid by the developer/builder for the installation of all plant, facilities, and equipment needed to construct the Basic Service plan to the new multi-family project.
2. The developer/builder will pay a CIAC contribution for 100% of the cost differential associated with any premium services requested and said payment will be grossed up for taxes. The developer/builder will pay the total grossed-up amount.

The CIAC shall be paid in a lump sum to the Company prior to the company's construction for any phase of a development, and shall not be subject to repayment. Upon payment of the flat fee, installation of the electric infrastructure shall occur promptly by the Company.

C. Multi-Family Residential Housing Developments which are master metered shall not be subject to Multi-Family Residential Housing CIAC fee, but shall be assessed for the cost of extensions and connections in accordance with GS Line Extension charges.

III. The Company's actual cost of extending "Local Facilities" to serve new single-family residences not in a development will be recovered in the following manner:

A. Customers served by the "Local Facilities" will pay the Company:

1. The customer shall make a one-time flat fee CIAC of \$500 for the installation of all plant, facilities, and equipment needed to construct the basic service plan whose cost are not greater than \$5,000. The flat fee will be paid in a lump sum to the Company prior to the Company's construction and shall not be subject to repayment.
2. Any Line Extension request whose basic service plan cost exceeds \$5,000, the customer shall pay an additional up front payment equal to the total Basic Service Plan cost minus \$5,000.

(Continued on Sheet No. 3-17)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

3. In addition the customer will pay 100% of the cost differential associated with any premium services requested.

4. Any party who, because the party requested an extension of line facilities, paid the Company a CIAC for cost in excess of \$5,000 will be entitled to a refund of a portion of the CIAC for cost in excess of \$5,000 in accordance with the following:

If a new additional customer, within 4 years of the CIAC having been paid, utilizes the "Local Facilities" for which the CIAC had been paid, the party who paid the CIAC will be entitled to a refund which represents a pro-rate portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new additional and original customer.

5. The appropriate share and appropriate refund will be determined by taking into account the cost of the line extension, the total and relative uses of the line extension by all customers being served from it, and the cost to the Company of owning and operating the line extension.

6. Under no circumstances will Premium Service Cost payments be subject to refund.

IV. The Company will defer a carrying charge at the rate of 18.97% per year calculated as follows:

_____	<u>Actual Cost of Local Facilities</u>
_____	<u>Minus: Net of Tax CIAC Payments</u>
_____	<u>Equals: Amount to Which Carrying Charge is Applied</u>

The deferred carrying charges will be recorded as a regulatory asset for recovery beginning in January, 2011.

Other

The following items listed apply to all Line Extensions and the Company's estimate of the customer's upfront payment to the Company as a contribution to offset the Company's estimated Construction Cost to serve the customer.

- 1) All Line Extensions shall be the property of and shall be operated and maintained by the Company.
- 2) 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.

(Continued on Sheet No. 3-18)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TERMS AND CONDITIONS OF SERVICE

Other (Cont'd)

- 3) Line extension cost estimates should not include costs normally incurred by the utility to maintain, protect or upgrade its distribution system. System improvement cost required for the general distribution system that serves multiple customers, which are driven by the customer's load addition should not be factored into the Line Extension cost estimate.
- 4) Costs incurred by the Company for tree removal and/or trimming are considered as excess cost and are subject to inclusion as Premium cost.
- 5) Costs incurred by the Company for right-of-way are considered as excess cost and are subject to inclusion as Premium cost.
- 6) New service requests for capacity above 5 MVA will be served from the company's transmission system, unless the company deems it reasonable and prudent to serve the customer from an available distribution system.
- 7) Multi-phasing as part of a Line Extension is an excess cost, unless the Company determines that the multi-phasing is a required improvement benefiting the Company's operation of the general distribution system.
- 8) The company shall not be required to install Line Extension or Backbone facilities using rear lot line construction. The Company may elect, however, to use rear lot line construction at no additional cost to the customer.
- 9) Any portion of a CIAC payment which may become subject to refund due to the provisions contained in this section shall be made upon the customer's request. It shall be the customer's responsibility to maintain sufficient records of CIAC payments made and initiate a written request for refund. The Company shall assume no obligation to initiate a refund unless it has received a written request from the customer.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

RURAL LINE EXTENSION PLAN  
DEFINITIONS, RULES AND REGULATIONSAVAILABILITY OF SERVICE

This plan is applicable for permanent light, power and domestic service to rural customers. Electric energy will be made available to such customers adjacent to distribution lines carrying less than 15,000 volts upon guarantee of revenue as herein provided. Electric Company may in particular cases, be relieved by the Commission from the duty of tapping lines.

DEFINITIONS

"Electric Company" shall be taken to mean Columbus Southern Power Company.

"Customer" shall be taken to mean any applicant for electric service from a line extension, exclusive of industrial or manufacturing plants, who shall have contracted with the Electric Company to take and pay for the same for a definite period of time, under schedules filed by such Electric Company and approved by the Commission.

"Line Extension" shall be taken to mean the provision of such facilities (poles, fixtures, wires and appurtenances) as are necessary for delivering electrical energy for general use along public highways or Electric Company's right-of-way to one or more customers so located that they cannot be adequately supplied from a secondary system of the Electric Company's existing distribution system.

"Point of Origin" shall be taken to mean the point where a line extension made under this plan connects with and receives energy from any existing transmission or distribution line. Said point shall be the nearest practical point to the customers to be served by said extension.

"Construction Cost" shall be taken to mean the cost of constructing any line extension, and shall include all costs of labor and materials directly chargeable to and necessary to construct the line extension, and all transformers, meters, services, rights-of-way, tree trimming rights, highway permits, actually paid for by said Company and all other elements of actual cost properly chargeable to or against the line extension. Electric Company may, for the purpose of standardization, establish standard construction cost estimates which shall not exceed, in any event, the average cost of constructing such line in the territory involved, in which case the term "Construction Cost" as used in this plan will be understood to mean the standard estimate thus established. Items of Cost shall be classified according to the "Uniform Classification of Accounts for Electric Companies" prescribed by the Public Utilities Commission of Ohio.

"Service" means wires and other appurtenances of adequate capacity from the nearest or most suitable pole of the line extension of the Electric Company, extending not to exceed one service span or approximately 100 feet in length toward the pole, building or terminal connection provided by the customer.

"Commission" means the Public Utilities Commission for the State of Ohio.

(Continued on Sheet No. 4-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

RURAL LINE EXTENSION PLAN  
DEFINITIONS, RULES AND REGULATIONSLINE EXTENSIONS

The Electric Company will make line extensions within its territory provided applicants on such extensions shall, after the establishment of permanency and credit, contract for payment for energy supplied them in accordance with the Electric Company's applicable schedule filed supply of such energy, and thus become customers, as defined.

Such extensions will be installed and put into operation within six months after date of said contracts and the establishment of permanency and credit and when satisfactory rights-of-way have been established, provided the Company will not be required to start construction until ninety percent of the applicants have entered into for contracts wiring of their premises and fifty percent of such applicants have completed the wiring of their premises and are ready for service.

RATES

The rates applicable to such customers shall be the rates set forth in schedules on file with the Public Utilities Commission of Ohio for service under this plan.

CONSTRUCTION PLAN

The Electric Company will construct in accordance with its "Standard of Construction" and thereafter operate and maintain at its own cost line extensions required to serve any customers, who will guarantee revenues therefrom in sufficient amount to comply with the schedules of the Company as filed with the Public Utilities Commission of Ohio and with the conditions as set forth under "Guarantee of Revenue."

In determining the revenues originally so to be guaranteed and any subsequent changes therein:

- (A) The total construction cost of the line extension shall be credited with all money, labor, materials or other items of cost contributed by said customers, at the cost to the Electric Company of all items entering into said contributions and total revenue to be guaranteed shall be based upon cost after credit as aforesaid.
- (B) Appropriate adjustments shall be made annually as of July first of each year, in the amount of revenue guaranteed by each customer, on account of change in the number and/or classification of customers supplied from the line extension.

GUARANTEE OF REVENUE

Except where otherwise provided for in the applicable schedule, customers served by said line extension shall guarantee during the initial contract period of four years, for service supplied under applicable schedule of rates, a monthly payment to the Electric Company equal to two percent of the total "Construction Cost" of the line extension as defined herein, and thereafter a minimum monthly charge of not to exceed two percent of such "Construction Cost" provided, however, that in no case shall said

(Continued on Sheet No. 4-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

RURAL LINE EXTENSION PLAN  
DEFINITIONS, RULES AND REGULATIONSGUARANTEE OF REVENUE (Cont'd)

guarantee or said minimum monthly charge be less than the minimum monthly charge specified in the filed schedule applicable to said customers service. For customers served prior to May 21, 1992, except where otherwise provided for in the applicable schedule, customers served by said line extension shall guarantee during the initial contract period of four years, for service supplied under the applicable schedule of rates, a monthly payment to the Electric Company equal to one percent of the total "Construction Cost" of the line extension as defined herein, and thereafter a minimum monthly charge not to exceed one percent of such "Construction Cost" provided, however, that said guarantee or said minimum monthly charge be less than the minimum monthly charged specified in the filed schedule applicable to said customer's service.

ESTABLISHMENT OF PERMANENCY AND CREDIT

Permanency as used herein is defined as a residence that is permanently affixed and has an environmentally approved water and sewage system provided or planned.

If electric service is requested prior to the installation of an approved water and sewage system, the Company may require from the governing authority evidence of the system's approval. The Company also may require a letter of intent from the customer regarding the system's installation. If the approved water and sewage system has not been installed within ninety (90) days after the establishment of electric service, the Company may declare the residence temporary and require payment of full construction and removal cost of Company facilities.

The Electric Company in order to safeguard its investments, may require any applicant customer to establish a satisfactory credit standing as a guarantee of the payment of his bills during the term of the contract, or, in lieu thereof, to make a suitable cash deposit.

APPORTIONMENT AND ADJUSTMENT OF GUARANTEES

Said monthly guarantees shall be apportioned among those to be served in the ratio which the minimum monthly payment specified in the applicable schedule bears to the total of all such minimum in the contract for service from the given line extension, provided that for the purpose of calculation, as herein provided, the minimum monthly payment for residential lighting shall in all cases be considered to be not less than one dollar. Nothing herein contained shall, however, preclude any customer from assuming more than his pro-rata share of such guarantee subject to acceptance thereof by the Electric Company. Customers added to an extension already established shall guarantee revenue to the Electric Company to the same extent and in the same manner as is then currently guaranteed by other customers of the same class served from the line extension. The minimum monthly guarantee shall be reapportioned annually in the manner described above, among all customers supplied from the line extension.

(Continued on Sheet No. 4-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

RURAL LINE EXTENSION PLAN  
DEFINITIONS, RULES AND REGULATIONSEXTENSION TO ADDITIONAL CUSTOMERS

Additional customers shall be connected to a line extension already built or to a further extension thereof upon the same terms and conditions as would apply were the extension then being made for all customers including the new customers, provided the inclusion of such new customers will not increase the cost to the existing customers on such extension. Otherwise, any line extension constructed to service additional customers shall be considered and treated as a new and separate line extension.

CUSTOMER'S WIRING AND EQUIPMENT

All wiring and equipment on the premises of the customer, for utilization of service, shall be installed and maintained at the expense of the customer in a manner to conform with the rules and requirement of any recognized inspection service in effect in the community, and to a standard satisfactory to the Electric Company.

The customer shall also furnish, install, and maintain any poles, wires and other construction necessary to bring the terminus of his wiring to a location where it can be connected to the Electric Company's line extension by a service span, as herein defined, to be supplied by the Electric Company, and the Electric Company shall have the right at any time to discontinue service being supplied to such equipment if it is deemed such equipment is not in accordance with accepted practices. Such disconnection shall not be considered a cancellation of the agreement, and shall not relieve the customer from the payment of proper minimum charges during the full period that service is disconnected.

TITLE TO LINE EXTENSIONS FINANCED IN PART BY CUSTOMERS

The Electric Company shall not be obligated to deliver energy to any line extension financed in part by customers until every customer participating in said financing shall have agreed in writing that the ownership of such line extension shall be vested in the Electric Company and thereafter said Company shall be obligated to maintain such lines.

TERM OF CONTRACT

The initial term of contract shall be four (4) years, and thereafter shall be governed by the provision of the applicable schedule.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## MISCELLANEOUS DISTRIBUTION CHARGES

COLLECTION CHARGE

When any bill for electric service by the Company is not paid within fifteen days after the due date thereon, a collection charge of \$8.00 will be assessed if a collection trip to the customer's premises is made.

During the period from November 1 through April 15, the Company makes a second trip if collection is not made on the first trip, even though contact on the first trip took place. The second trip will be made at least 10 days later only if the account remains delinquent. During the remainder of the year, only one trip will be made to the customer's premises.

The collection charge of \$8.00 will be assessed to the account every time a collection trip is made. The Company, normally, would make no more than two trips per month to any one customer's premises.

BAD CHECK CHARGE

When a check received from a customer in payment for service rendered is not honored by the bank the customer will be charged \$6.00 to pay the additional cost incurred by the Company for processing the check, unless the customer shows that the bank was in error.

RECONNECTION CHARGE

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

During Normal Business Hours

Reconnect at Meter	\$11.30
Reconnect at Pole	60.00
Remove and Reset Meter	28.00
Install Locking Device and Reconnect	38.00

Other Than Normal Business HoursOff-ShiftSunday

Reconnect at Meter	\$ 80.00	\$105.00
Reconnect at Pole	180.00	230.00

Normal hours for reconnection are 7:30 A.M. to 4:00 P.M. all weekdays excluding holidays.

When service has been terminated, at the customer's request, for non-credit related reasons, the customer will be assessed a \$30.00 charge for the disconnection, as well as a \$30.00 charge for the subsequent reconnection.

(Continued on Sheet No. 5-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## MISCELLANEOUS DISTRIBUTION CHARGES

METER TEST CHARGE

The Company will test the meter at the request of the customer. The first test shall be at no charge to the customer. The Company shall charge \$28.00 for any subsequent tests performed at the customer's request and the meter is found to be registering accurately.

TAMPERING/INVESTIGATION CHARGE

When service has been obtained through fraudulent or damaging practices, the customer will be charged a minimum fee of \$25.00 for the Company to investigate and inspect the premises. The customer will pay addition 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## 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 Technical Requirements for Interconnection and Parallel Operation of Distributed Generation (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 screening process contained in the Technical Requirements, 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.

(Continued on Sheet No. 6-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Customer Request For Interconnection (Cont'd)

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 non-discriminatory 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 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 screening process 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 O.A.C. § 4901:1-22-04(C). 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 O.A.C. § 4901:1-22-04(C), 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 in O.A.C. § 4901:1-22-04(C), 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.

(Continued on Sheet No. 6-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

## MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

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 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 screening process included in the Technical Requirements, 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.

(Continued on Sheet No. 6-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule.

The Company shall charge each customer that applies for interconnection service a nonrefundable application fee of \$100.00 for single phase installations up to 25 kW and \$500.00 for single phase installations over 25 kW and for three phase installations, payable at the time the application is submitted.

Where a system impact study is required to determine the feasibility and cost of safely connecting the customer's generation facilities to the Company's distribution system, the customer shall deposit with the Company an amount as follows:

Installation Type	Deposit (\$)
Single phase installation up to 25 kW*	500
Single phase installation – 26 kW to 100 kW and three phase installation up to 100 kW*	1,000
Single phase and three phase installation – 101 kW to 500 kW*	3,000
Single phase and three phase installation greater than 500 kW*	5,000

\*Based on total rated generating capacity.

Such deposit shall be paid in advance and apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall apply the deposit to the Company's actual costs, including applicable taxes, to perform the system impact study associated with the interconnection. If such costs are greater than the amount of the deposit, the customer shall pay such additional costs to the Company. If such costs are less than the amount of the deposit the Company shall refund the balance of the deposit to the customer.

Additional Fees

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

The Company may require an inspection of the inverter settings of a static inverter-connected generator with capacity in excess of 10 KW prior to interconnection. The customer shall pay a charge of \$115.00 for each inspection.

(Continued on Sheet No. 6-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Additional Fees (Cont'd)

The Company may require an inspection of the protective equipment settings of a non-static inverter-connected generator prior to interconnection. The customer shall pay a charge of \$115.00 for each inspection.

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

Construction or 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's Rules for Alternative Dispute Resolution.

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE R-R  
(Residential Service)Availability of Service

Available for residential electric service through one meter to individual residential customers, including those on lines subject to the Rural Line Extension Plan. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Code 013)

	Generation	Distribution	Total
Customer Charge (\$)	--	4.75	4.75
		<u>4.84</u>	<u>4.84</u>
Energy Charge (¢ per KWH):			
Winter:			
For the first 800 KWH used per month	5.59400	2.61615	8.21015
	<u>2.90542</u>	<u>3.19822</u>	<u>6.10364</u>
For all KWH over 800 KWH used per month	1.46866	2.03132	3.49998
	--	<u>0.61020</u>	<u>0.61020</u>
Summer:			
For the first 800 KWH used per month	5.59400	2.61615	8.21015
	<u>2.90542</u>	<u>3.19822</u>	<u>6.10364</u>
For all KWH over 800 KWH used per month	5.59400	2.61615	8.21015
	<u>2.90542</u>	<u>3.19822</u>	<u>6.10364</u>

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 on lines not subject to the Rural Line Extension Plan shall be the Customer Charge.
- The minimum monthly charge for electric service supplied from lines subject to the Rural Line Extension Plan shall, for the initial contract period of four years, be the amount provided in the "Definitions, Rules and Regulations for Rural Line Extension Plan," but in no event shall be less than 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE R-R  
(Residential Service)

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)

(Continued on Sheet No. 10-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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

- (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)
- (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	Total
Storage Water Heating Energy Charge	2.63107	—	2.63107
(¢ per KWH)	1.31289	0.04071	1.35360

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 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.

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	Total
Load Management Water Heating Energy Charge	2.63107	—	2.63107
(¢ per KWH)	1.31289	0.04071	1.35360

(Continued on Sheet No. 10-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE R-R  
(Residential Service)Load Management Water Heating Provision (Cont'd)

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 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.

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 following applicable riders:

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

(Continued on Sheet No. 10-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE R-R  
(Residential Service)

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 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.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

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

Available for residential electric service through one meter to individual residential customers who normally do not use more than 600 KWH per month during the summer period, including those on lines subject to the Rural Line Extension Plan. 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. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Code 014)

	Generation	Distribution	Total
Customer Charge (\$)	--	4.75 4.84	4.75 4.84
Energy Charge (¢ per KWH):			
Winter:			
For the first 700 KWH used per month	4.58788 2.20443	2.61615 2.93466	7.20403 5.13909
For the next 100 KWH used per month	4.58788 2.20443	2.61615 2.93466	7.20403 5.13909
For all KWH used over 800 KWH used per Month	1.46866 --	2.03132 0.61020	3.49998 0.61020
Summer			
For the first 700 KWH used per month	4.58788 2.20443	2.61615 2.93466	7.20403 5.13909

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 on lines not subject to the Rural Line Extension Plan shall be the Customer Charge.
- The minimum monthly charge for electric service supplied from lines subject to the Rural Line Extension Plan shall, for the initial contract period of four years, be the amount provided in the "Definitions, Rules and Regulations for Rural Line Extension Plan," but in no event shall be less than the Customer Charge.

(Continued on Sheet No. 11-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

**SCHEDULE R-R-1**  
(Residential Small Use Load Management Service)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)
- (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	Total
Storage Water Heating Energy Charge (¢ per KWH)	2.63107 1.31289	— 0.04071	2.63107 1.35360

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 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.

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.

(Continued on Sheet No. 11-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE R-R-1  
(Residential Small Use Load Management Service)Load Management Water Heating Provision (Cont'd)

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	Total
Load Management Water Heating Energy Charge (\$ per KWH)	2.63107	—	2.63107
	1.31289	0.04071	1.35360

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.

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.

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 following applicable riders:

(Continued on Sheet No. 11-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE R-R-1  
(Residential Small Use Load Management Service)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 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.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE RLM  
(Residential Optional Demand Service)Availability of Service

Available for optional residential electric service through one meter to individual residential customers including those on lines subject to the Rural Line Extension Plan. This schedule provides an incentive for customers to minimize peak demand usage imposed on the Company and requires the installation of demand metering facilities. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Code 019)

	Generation	Distribution	Total
Customer Charge (\$)	--	7.50 7.63	7.50 7.63
Energy Charge (\$ per KWH):			
Winter:			
For the first 750 KWH used per month	5.24413 2.48711	3.33247 3.43251	8.57660 5.91962
For the next 150 KWH per KW in excess of 5 KW Billing Demand used per month	2.69904 1.34342	1.12928 1.19010	3.82829 2.53352
For all addition KWH used per month	3.20781 1.57205	-- 0.04071	3.20781 1.61276
Summer:			
For the first 750 KWH used per month	5.24413 2.48711	3.33247 3.43251	8.57660 5.91962
For the next 150 KWH per KW in excess of 5 KW Billing Demand used per month	4.96647 2.36234	3.00210 3.18786	8.06857 5.55020
For all addition KWH used per month	4.62755 2.21004	-- 0.04071	4.62755 2.25075

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

- (a) The minimum monthly charge for service on lines not subject to the Rural Line Extension Plan shall be the Customer Charge.
- (b) The minimum monthly charge for electric service supplied from lines subject to the Rural Line Extension Plan shall, for the initial contract period of four years, be the amount provided in the "Definitions, Rules and Regulations for Rural Line Extension Plan," but in no event shall be less than the Customer Charge.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE RLM  
(Residential Optional Demand Service)

Storage Water Heating Provision

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

(Continued on Sheet No. 12-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

**SCHEDULE RLM**  
(Residential Optional Demand Service)Storage Water Heating Provision

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 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	Total
Storage Water Heating Energy Charge (\$ per KWH)	2.63107 1.31289	- 0.04071	2.63107 1.35360

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 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.

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.

(Continued on Sheet No. 12-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE RLM  
(Residential Optional Demand Service)Load Management Water Heating Provision (Cont'd)

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	Total
Load Management Water Heating Energy Charge (\$ per KWH)	2.63107	—	2.63107
	1.31289	0.04071	1.35360

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 7:00 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.

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 following applicable riders:

(Continued on Sheet No. 12-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

SCHEDULE RLM  
(Residential Optional Demand Service)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 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.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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. This schedule shall remain in effect through the last billing cycle of December 2008~~2009~~.

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	Total
Customer Charge (\$)	—	7.50	7.50
		7.63	7.63
Energy Charge (\$ per KWH):			
For all KWH used during the on-peak billing period	8.24919 3.83749	5.93378 6.08013	14.18297 9.91762
For all KWH used during the off-peak billing period	2.63107 1.31289	— 0.04071	2.63107 1.35360

On-Peak and Off-Peak Hours

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.

Minimum Charge

- (a) The minimum monthly charge for service on lines not subject to the Rural Line Extension Plan shall be the Customer Charge.
- (b) The minimum monthly charge for electric service supplied from lines subject to the Rural Line Extension Plan shall, for the initial contract period of four years, be the amount provided in the "Definitions, Rules and Regulations for Rural Line Extension Plan," but in no event shall be less than the Customer Charge.

(Continued on Sheet No. 13-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE RS-ES  
(Residential Energy Storage)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	Total
Conservation and Load Management Energy Credit (\$ per KWH)	0.60723	-	0.60723
	0.77602	-0.04071	0.73531

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 following applicable riders:

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

(Continued on Sheet No. 13-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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

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 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.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Code 030)

	Generation	Distribution	Total
Customer Charge (\$)	—	7.50	7.50
		7.63	7.63
Energy Charge (\$ per KWH):			
For all KWH used during the on-peak billing period	8.24919 3.83749	5.93378 6.08013	14.18297 9.91762
For all KWH used during the off-peak billing period	2.63107 1.31289	— 0.04071	2.63107 1.35360

On-Peak and Off-Peak Hours

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.

Minimum Charge

- (a) The minimum monthly charge for service on lines not subject to the Rural Line Extension Plan shall be the Customer Charge.
- (b) The minimum monthly charge for electric service supplied from lines subject to the Rural Line Extension Plan shall, for the initial contract period of four years, be the amount provided in the "Definitions, Rules and Regulations for Rural Line Extension Plan," but in no event shall be less than 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 following applicable riders:

(Continued on Sheet No. 14-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE RS-TOD  
(Residential Time-of-Day Service)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 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.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-1  
(General Service - Small)Availability of Service

Available for general service to customers with maximum demands less than 10 KW (excluding the demand served by the Load Management Time-of-Day provision). This schedule shall remain in effect through the last billing cycle of December 2008~~2009~~.

Monthly Rate (Schedule Codes 202, 206)

	Generation	Distribution	Total
Customer Charge (\$)	--	6.80 6.92	6.80 6.92
Energy Charge (¢ per KWH):			
For the first 1,000 KWH used per month	7.85197 5.84359	1.51282 1.58046	9.36479 7.42405
For all KWH over 1,000 KWH used per month	4.91253 2.65493	1.51282 1.58046	6.42535 4.23539

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

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 following applicable riders:

(Continued on Sheet No. 20-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-1  
(General Service - Small)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 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.

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.

(Continued on Sheet No. 20-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

SCHEDULE GS-1  
(General Service - Small)Load Management Time-of-Day Provision (Cont'd)

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	Total
Load Management Customer Charge (\$)	—	15.15 15.42	15.15 15.42
Load Management Energy Charge (¢ per KWH):			
For all KWH used during the on-peak billing period	12.43274 11.08038	3.59596 3.70069	16.02870 14.78107
For all KWH used during the off-peak billing period	3.00132 0.39387	— 0.04071	3.00132 0.43458

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.

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.

(Continued on Sheet No. 20-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE GS-1  
(General Service - Small)Optional Unmetered Service Provision (Cont'd)

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, 732)

	Generation	Distribution	Total
Unmetered Service Customer Charge (\$)	—	4.10 4.17	4.10 4.17
Unmetered Service Energy Charge (¢ per KWH)	4.87919 2.61878	1.51282 1.58046	6.39201 4.19924

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

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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

Available for general service to customers with maximum demands of 10 KW or greater (excluding the demand served by the Load Management Time-of-Day provision). This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate

Schedule Codes		Generation	Distribution	Total
203,207, 208,209	<b>Secondary Voltage:</b>			
	Customer Charge (\$)	--	9.50 9.67	9.50 9.67
	Demand Charge (\$ per KW)	--	<del>3.609</del> 3.765	<del>3.609</del> 3.765
	Off-Peak Excess Demand Charge (\$ per KW)	0.342 0.371	--	0.342 0.371
	Energy Charge (¢ per KWH)	<del>6.73435</del> 4.62028	-- 0.04701	<del>6.73435</del> 4.66099
	Maximum Energy Charge (¢ per KWH)	<del>6.92174</del> 4.62357	<del>7.39800</del> 7.57041	<del>14.31974</del> 12.39398
217,218, 219	<b>Primary Voltage:</b>			
	Customer Charge (\$)	--	121.20 123.36	121.20 123.36
	Demand Charge (\$ per KW)	--	<del>2.721</del> 2.769	<del>2.721</del> 2.769
	Off-Peak Excess Demand Charge (\$ per KW)	0.334 0.359	--	0.334 0.359
	Energy Charge (¢ per KWH)	<del>6.56960</del> 4.53753	-- 0.04701	<del>6.56960</del> 4.57824
	Maximum Energy Charge (¢ per KWH)	<del>9.07862</del> 7.25928	<del>5.44200</del> 5.57959	<del>14.52062</del> 12.83887

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

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

**Minimum and Maximum Charges**

Bills computed under the above rate are subject to the operation of minimum and maximum 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. This provision shall not reduce the charge specified in the Minimum Charge provision above, (a).

(Continued on Sheet No. 21-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE GS-2  
(General Service - Low 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 following applicable riders:

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 or indicator.

The minimum monthly billing demand established hereunder shall not be less than (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 in excess of 100 KW.

The minimum monthly billing demand shall not be less than 25% of the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW during the billing months of June through September for customers with more than 50% of their connected load used for space heating purposes.

(Continued on Sheet No. 21-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-2  
(General Service - Low Load Factor)Monthly Billing Demand (Cont'd)

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.

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 7:00 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.

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 demand greater than 500 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 six months written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 500 KW, a written agreement may, at the Company's option, be required.

(Continued on Sheet No. 21-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-2  
(General Service - Low Load Factor)Term of Contract (Cont'd)

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.

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 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

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	Total
Breakdown Service Minimum Demand Charge (\$ per KW)	1.900	3.758	5.658
	2.153	3.825	5.978

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.

(Continued on Sheet No. 21-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-2  
(General Service - Low Load Factor)Load Management Time-of-Day Provision (Cont'd)

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 220, 222)

	Generation	Distribution	Total
Load Management Customer Charge (\$)	—	30.10 30.63	30.10 30.63
Load Management Energy Charge (¢ per KWH):			
For all KWH used during the on-peak Billing period	9.77444 8.06562	2.93780 3.03082	12.71224 11.09644
For all KWH used during the off-peak Billing period	2.75491 0.11196	— 0.04701	2.75491 0.15267

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

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. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Codes 228, 230)

	Generation	Distribution	Total
Customer Charge (\$)	--	30.10	30.10
		30.63	30.63
Energy Charge (\$ per KWH):			
For all KWH used during the on-peak billing period	9.77444	2.93780	12.71224
	8.06562	3.03082	11.09644
For all KWH used during the off-peak billing period	2.75491	--	2.75491
	0.11196	0.04701	0.15267

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.

Minimum Charge

The minimum charge shall be the Customer Charge.

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 following applicable riders:

(Continued on Sheet No. 22-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-2-TOD  
(General Service – Time-of-Day)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 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 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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

Available for general service to customers with maximum demands greater than 50 KW (excluding the demand served by the Load Management Time-of-Day provision). This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate

Schedule Codes		Generation	Distribution	Total
240, 241, 242	<b>Secondary Voltage:</b>			
	Customer Charge (\$)	—	125.15 127.37	125.15 127.37
	Demand Charge (\$ per KW)	9.442 10.242	3.460 3.521	12.902 13.763
	Off-Peak Excess Demand Charge (\$ per KW)	1.230 1.334	—	1.230 1.334
	Excess KVA Charge (\$ per KVA)	—	0.907 0.923	0.907 0.923
	Energy Charge (¢ per KWH)	2.56567 0.03117	— 0.04701	2.56567 0.07188
	Maximum Energy Charge (¢ per KWH)	4.98448 2.65505	6.92000 7.08390	11.90448 9.73895
201, 205, 210	<b>Primary Voltage:</b>			
	Customer Charge (\$)	—	278.90 283.86	278.90 283.86
	Demand Charge (\$ per KW)	9.132 9.907	2.626 2.673	11.758 12.580
	Off-Peak Excess Demand Charge (\$ per KW)	1.190 1.292	—	1.190 1.292
	Excess KVA Charge (\$ per KVA)	—	0.878 0.893	0.878 0.893
	Energy Charge (¢ per KWH)	2.53082 0.08932	— 0.04701	2.53082 0.13003
	Maximum Energy Charge (¢ per KWH)	6.90987 4.83965	6.26200 5.38621	12.16187 10.22586

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

**SCHEDULE GS-3**  
**(General Service - Medium Load Factor)**

Minimum and Maximum Charges

Bills computed under the above rate are subject to the operation of minimum and maximum 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.
- (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).

(Continued on Sheet No. 23-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 following applicable riders:

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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 or indicator.

The minimum monthly billing demand established hereunder shall not be less than (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) 50 KW.

(Continued on Sheet No. 23-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-3  
(General Service - Medium Load Factor)Monthly Billing Demand (Cont'd)

The minimum monthly billing demand shall not be less than 25% of the customer's highest previously established monthly billing demand during the past 11 months during the billing months of June through September for customers with more than 50% of their connected load used for space heating purposes.

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.

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 7:00 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.

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.

(Continued on Sheet No. 23-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-3  
(General Service - Medium Load Factor)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.

Term of Contract

For customers with annual average demand greater than 500 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 six months written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 500 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

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

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

(Continued on Sheet No. 23-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-3  
(General Service - Medium Load Factor)Special Terms and Conditions (Cont'd)

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	Total
Breakdown Service Minimum Demand Charge	1.900	2.758	6.658
(\$ per KW)	2.153	3.825	5.978

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	Total
Load Management Customer Charge (\$)	--	114.35	114.351
		116.38	116.38
Load Management Energy Charge (¢ per KWH):			
For all KWH used during the on-peak billing period	7.07229	1.67393	8.74622
	5.03640	1.74444	6.78084
For all KWH used during the off-peak billing period	2.58015	--	2.58015
	--	0.04701	0.04701

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

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. This schedule shall remain in effect through the last billing cycle of December 20082009.

Monthly Rate (Schedule Codes 311, 312)

	Generation	Distribution	Total
Customer Charge (\$)	—	750.00 763.35	750.00 763.35
Demand Charge (\$ per KVA):			
First 3,000 KVA	9.484 10.285	0.699 0.712	10.180 10.997
Over 3,000 KVA	4.002 4.341	0.699 0.712	4.701 5.053
Off-Peak Excess Demand Charge (\$ per KVA)	1.427 1.547	—	1.427 1.547
Energy Charge (\$ per KWH)	2.48085 0.04987	— 0.04701	2.48085 0.09058

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, Demand Charges, 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 following applicable riders:

(Continued on Sheet No. 24-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-4  
(General Service - Large)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, 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.

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 7:00 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.

(Continued on Sheet No. 24-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE GS-4  
(General Service - Large)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 KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH 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.

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.

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.

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 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 KVA of interruptible capacity. This schedule shall remain in effect through the last billing cycle of December ~~2008~~2009.

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 75,000 KVA. 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. For the partial year of ~~May 1, 2008~~January 1, 2009 through ~~December 31, 2008~~April 30, 2009, the annual limitation on the hours of Discretionary Interruption shall be ~~134-66~~ hours. 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.

(Continued on Sheet No. 25-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

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 Capacity & Energy Emergency Control Program, 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.

(Continued on Sheet No. 25-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 KVA 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.

(Continued on Sheet No. 25-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 KVA. 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 KVA capacity, in multiples of 1,000 KVA, 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.

(Continued on Sheet No. 25-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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.

(Continued on Sheet No. 25-6)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

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.

(Continued on Sheet No. 25-7)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 Capacity & Energy Emergency Control Program, 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 KVA 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).

(Continued on Sheet No. 25-8)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)Supplemental Interruptions (Cont'd)

For customers with KVA demands, Supplemental Energy and Noncompliance Energy shall be multiplied by the customer's average monthly power factor.

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	Total
336	<b>Secondary Voltage:</b>			
	Customer Charge (\$)	--	750.00 763.35	750.00 763.35
	Demand Charge (\$ per KVA)	2.876 3.120	4.072 4.144	6.948 7.264
	Off-Peak Excess Demand Charge (\$ per KVA)	4.457 4.836	--	4.457 4.836
	Energy Charge (\$ per KWH)	2.52369 --	-- 0.04071	2.52369 0.04071
337	<b>Primary Voltage:</b>			
	Customer Charge (\$)	--	750.00 763.35	750.00 763.35
	Demand Charge (\$ per KVA)	2.783 3.019	3.075 3.130	5.858 6.149
	Off-Peak Excess Demand Charge (\$ per KVA)	3.367 3.653	--	3.367 3.653
	Energy Charge (\$ per KWH)	2.49091 0.00683	-- 0.04701	2.49091 0.04754

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)

338	<b>Subtransmission Voltage:</b>			
	Customer Charge (\$)	--	750.00 763.35	750.00 763.35
	Demand Charge (\$ per KVA)	2.743 2.976	1.288 1.323	4.042 4.299
	Off-Peak Excess Demand Charge (\$ per KVA)	1.427 1.547	--	1.427 1.547
	Energy Charge (¢ per KWH)	2.48086 0.00909	-- 0.04701	2.48086 0.04980
339	<b>Transmission Voltage:</b>			
	Customer Charge (\$)	--	750.00 763.35	750.00 763.35
	Demand Charge (\$ per KVA)	2.697 2.925	0.699 0.712	3.396 3.637
	Off-Peak Excess Demand Charge (\$ per KVA)	1.427 1.547	--	1.427 1.547
	Energy Charge (¢ per KWH)	2.48086 0.00909	-- 0.04701	2.48086 0.04980

(Continued on Sheet No. 25-9)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, the Demand Charges 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 following applicable riders:

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, 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) 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 KVA.

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

(Continued on Sheet No. 25-10)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE IRP-D  
(Interruptible Power - Discretionary)Monthly Billing Demand (Cont'd)

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 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.

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 and KVA will be adjusted for billing purposes. If the Company elects to adjust KWH 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.

(Continued on Sheet No. 25-11)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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

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 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 - The customer does not sell any energy or capacity 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 and average "on-peak" capacity 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, as determined by appropriate meters located at one delivery point.
- Option 3 - The customer sells to the Company the total energy and average "on-peak" capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

Monthly Charges for Delivery from the Company to the Customer

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the rate schedule appropriate for the customer, except that Option 1 and Option 2 customers with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW shall be served under demand-metered rate schedules, and except that the monthly billing demand under such schedules shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall apply under Option 3.

Additional Charges

There shall be additional distribution 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.

(Continued on Sheet No. 26-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



P.U.C.O. NO. 7

**SCHEDULE COGEN/SPP**  
(Cogeneration and/or Small Power Production)Additional Charges (Cont'd)

Options 2 & 3 - Where meters are used to measure the excess or total energy and average "on-peak" capacity purchased by the Company:

	<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 his 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 and average capacity 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 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. 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 Credits or Payments for Energy and Capacity DeliveriesEnergy Credit

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

(Continued on Sheet No. 26-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)Monthly Credits or Payments for Energy and Capacity Deliveries (Cont'd)

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.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

(Continued on Sheet No. 26-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)On-Peak and Off-Peak Hours

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.

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 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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.

This schedule shall remain in effect through the last billing cycle of December 20082009.

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

(Continued on Sheet No. 27-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Conditions and Limitations of Standby Service Availability (Cont'd)

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 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.

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 Columbus Southern Power system.

Backup Service1. Determination of Backup Contract Capacity

The backup contract capacity in KW (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 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.

(Continued on Sheet No. 27-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Monthly Charges for Standby Service (Cont'd)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 (KVA) 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 adjusted 30-minute integrated demands shall be used to determine the monthly billing demand under the supplemental service schedule. 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	Distribution	Total
Backup Energy Charge (¢ per KWH):			
Secondary Voltage	2.64999 0.02181	— 0.04071	2.649990 0.06252
Primary Voltage	2.56574 0.02230	— 0.04071	2.56574 0.06301
Subtransmission/Transmission Voltages	2.52412 0.02910	— 0.04071	2.52412 0.06981

(Continued on Sheet No. 27-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Backup Service (Cont'd)Monthly Backup Charge (Cont'd)

	Service Reliability Level	% Forced Outage Rate	Allowed Outage Hours	Generation	Distribution	Total
Backup Demand Charge (\$ per KW):						
Secondary Voltage:	A	5	438	0.959 1.086	3.758 3.825	4.717 4.911
	B	10	876	1.628 1.845	3.758 3.825	5.386 5.670
	C	15	1,314	2.297 2.603	3.758 3.825	6.055 6.428
	D	20	1,752	2.966 3.360	3.758 3.825	6.724 7.185
	E	25	2,190	3.636 4.121	3.758 3.825	7.374 7.946
	F	30	2,628	4.304 4.877	3.758 3.825	8.062 8.702
Primary Voltage:	A	5	438	0.927 1.051	2.355 2.397	3.282 3.448
	B	10	876	1.575 1.785	2.355 2.397	3.930 4.182
	C	15	1,314	2.222 2.517	2.355 2.397	4.577 4.194
	D	20	1,752	2.869 3.251	2.355 2.397	5.224 5.648
	E	25	2,190	3.516 3.983	2.355 2.397	5.871 6.380
	F	30	2,628	4.162 4.715	2.355 2.397	6.517 7.112
Subtransmission/ Transmission Voltages:	A	5	438	0.788 0.894	0.045 0.046	0.833 0.940
	B	10	876	1.419 1.609	0.045 0.046	1.464 1.655
	C	15	1,314	2.051 2.325	0.045 0.046	2.096 2.371
	D	20	1,752	2.684 3.042	0.045 0.046	2.729 3.088
	E	25	2,190	3.318 3.756	0.045 0.046	3.361 3.802
	F	30	2,628	3.947 4.471	0.045 0.046	3.992 4.517

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)

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.

(Continued on Sheet No. 27-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Monthly Charges for Standby Service (Cont'd)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 or a lesser period by mutual agreement. Such notice shall specify the amount 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 (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 (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 (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 (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.

(Continued on Sheet No. 27-6)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Monthly Charges for Standby Service (Cont'd)Maintenance Service (Cont'd)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 adjusted 30-minute integrated demands shall be used in the determination of the monthly billing demand under the supplemental service schedule.

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 (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	Total
Maintenance Energy Charge (¢ per KWH):			
Secondary Voltage	2.96830 0.38247	0.60520 0.65669	3.57350 1.03916
Primary Voltage	2.87180 0.36909	0.37920 0.42666	3.25100 0.79575
Subtransmission/Transmission Voltages	2.80349 0.34530	0.00720 0.04804	2.81039 0.39334

(Continued on Sheet No. 27-7)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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	Total
Demand Charge (\$ per KW)	1.952	1.088	3.040
	2.211	1.107	3.318

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

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 following applicable riders:

(Continued on Sheet No. 27-8)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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' 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.

(Continued on Sheet No. 27-9)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE SBS  
(Standby Service)

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE NEMS  
(Net Energy Metering Service)Availability of Service

This schedule is available to customers on a first come, first served basis, who own and operate 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.

~~The total rated generating capacity of all customers generators served under this schedule shall be limited to one percent of the Company's aggregate retail customer peak demand.~~

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 (with a total rated generating capacity of 100 kW or less) or a fuel cell;
  - b. is owned and operated by the customer and 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 rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.~~
3. 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.

(Continued on Sheet No. 28-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE NEMS  
(Net Energy Metering Service)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 customer shall be responsible for all expenses for the purchase and installation of 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).

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. After three consecutive months of accumulated credit, 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 Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE NEMS-H  
(Net Energy Metering Service - Hospitals)Availability of Service

This schedule is available to hospital customers on a first come, first served basis, who own and operate 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.

Conditions of Service

1. A qualifying hospital customer-generator is one whose generating facility complies with both of the following requirements:
  - a. is owned and operated by the customer and 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; and
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 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 customer shall be responsible for all expenses for the purchase and installation of 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.

(Continued on Sheet No. 28-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

SCHEDULE NEMS-H  
(Net Energy Metering Service - Hospitals)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 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).

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, all energy charges of the customer's standard service schedule shall be calculated using an energy value of zero (0) kWh. The customer shall receive a billing credit for any net monthly kWh fed back to the Company's system at the Market Rate. The Market Rate shall be the average of the hourly AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including congestion and marginal losses), less Operating Reserve Charges and adjusted for energy losses, for the most recent calendar month available at the time of billing. If the customer's net billing 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 Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

**SCHEDULE AFS**  
(Alternate Feed Service)Availability of Service

Standard Alternate Feed Service (AFS) is a premium service available to customers served under Schedules GS-2 and GS-3, who request an AFS from existing distribution facilities which is in addition to the customer's basic service, provided that the Company can reasonably provide available capacity from alternate distribution facilities. Schedule AFS applies to those customers requesting new or upgraded AFS after the effective date of this Schedule or those customers provided AFS under a contract.

System Impact Study Charge

The Company shall charge the customer for the cost incurred by the Company to conduct a system impact study for each site reviewed. The study will consist of, but is not limited to, the following: (1) identification of customer load requirements, (2) identification of the potential facilities needed to provide the AFS, (3) determination of the impact of AFS loading on all electrical facilities under review, (4) evaluation of the impact of the AFS on system protection and coordination issues including the review of the transfer switch, (5) evaluation of the impact of the AFS request on system reliability indices and power quality, (6) development of cost estimates for any required system improvements or enhancements required by the AFS, and (7) documentation of the results of the study. The Company will provide to the customer an estimate of charges for this study and payment is required prior to its initiation. Should the customer plan to increase the AFS demand the customer will be charged for any subsequent system impact studies.

Equipment and Installation Charge

The customer shall pay, in advance of construction, a nonrefundable amount for the equipment and installation costs for all dedicated and/or local facilities provided by the Company required to furnish either a new or upgraded AFS. The payment shall be grossed-up for federal and state income taxes. The customer will not acquire any title in said facilities by reason of such payment. The equipment and installation charge shall be determined by the Company and shall include, but not be limited to, the following: (1) all costs associated with the AFS dedicated and/or local facilities provided by the Company and (2) any costs or modifications to the customer's basic service facilities.

The customer is responsible for all costs associated with providing and maintaining telephone service for use with metering to notify the Company of a transfer of service to the AFS or return to basic service.

(Continued on Sheet No. 30-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

**SCHEDULE AFS**  
(Alternate Feed Service)Monthly Rate

The customer will pay all monthly charges for the basic service as determined under the appropriate Schedule. In addition, for each kW of contract capacity or highest demand established during the last eleven (11) months, whichever is greater, the customer shall pay the following:

<u>Primary Voltage (Standard) AFS</u>	<u>\$2.54/ kW</u>
<u>Secondary Voltage AFS installed prior to January 1, 2009</u> <u>(Not available for new service)</u>	<u>\$4.19/ kW</u>

Payment

Bills are due upon receipt. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the "Last Pay Date" shown on the bill shall be subject to a delayed payment charge of 5 %.

AFS Capacity Charge

The customer shall reserve a specific amount of AFS capacity equal to or less than the customer's normal maximum requirements, but in no event shall the customer's AFS capacity reservation under this Schedule exceed the capacity reservation for the customer's basic service under the appropriate tariff. The Company shall not be required to supply AFS capacity in excess of that reserved except by mutual agreement.

In the event the customer plans to increase the AFS demand at any time, the customer shall promptly notify the Company of such additional demand requirements. The customer's AFS capacity reservation and billing will be adjusted accordingly. The customer will pay the Company the actual costs of any and all additional dedicated and/or local facilities required to provide AFS in advance of construction and pursuant to a new electric service agreement for such additional AFS capacity reservation requirements. In the event the customer exceeds the agreed upon AFS capacity reservation, the Company reserves the right to disconnect the AFS. In the event the customer's AFS metered demand exceeds the agreed upon AFS capacity reservation, which jeopardizes company facilities or the electrical service to other customers, the Company reserves the right to disconnect the AFS immediately. If the Company agrees to allow the customer to continue AFS, the customer will be required to sign a new AFS agreement reflecting the new AFS capacity reservation. In addition, the customer will promptly notify the Company regarding any reduction in the AFS capacity reservation.

The customer may reserve partial-load AFS capacity, which shall be less than the customer's full requirements for basic service subject to the conditions in this provision. Prior to the customer receiving partial-load AFS capacity, the customer shall be required to demonstrate or provide evidence to the Company that they have installed demand-controlling equipment that is capable of curtailing load when a switch has been made from the basic service to the AFS. The Company reserves the right to test and verify the customer's ability to curtail load to meet the agreed upon partial-load AFS capacity reservation.

(Continued on Sheet No. 30-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

SCHEDULE AFS  
(Alternate Feed Service)Determination of Billing DemandFull-Load Requirement:

For customers requesting AFS equal to their load requirement for basic service, the AFS billing demand shall be taken each month as the single-highest thirty (30) minute integrated peak as registered during the month by a demand meter or indicator, but the monthly AFS billing demand so established shall in no event be less than the greater of (a) the customer's AFS capacity reservation, (b) the customer's highest previously established monthly billing demand on the AFS during the past eleven (11) months, (c) the customer's basic service capacity reservation, or (d) the customer's highest previously established monthly billing demand on the basic service during the past eleven (11) months.

Partial-Load Requirement:

For customers requesting partial-load AFS capacity reservation that is less than the customer's full requirements for basic service, the AFS billing demand shall be taken each month as the single-highest thirty (30) minute integrated peak on the AFS as registered during the month by a demand meter or indicator, but the monthly AFS billing demand so established shall in no event be less than the greater of (a) the customer's AFS capacity reservation or (b) the customer's highest previously established monthly metered demand on the partial-load AFS during the past eleven (11) months.

The Company shall designate the demand meter or indicator, demand interval, and any metered voltage adjustments used in the determination of demand under this Schedule.

Equipment Requirements and Ownership

The customer agrees to own, install, maintain, test, inspect, operate and replace as necessary the transfer switch. The customer's transfer switch shall be set with an automatic return to the basic service and shall remain with this setting unless otherwise mutually agreed upon by the Company and customer.

The customer agrees that any replacement of transfer switches be automatic-load transfer switches, and shall be set to return from the AFS circuit automatically with a closed transition except where Company's distribution system can not accept a closed transition. In addition, the customer-owned transfer switches are required to be at primary voltage and must meet the Company's engineering, operational and maintenance specifications and shall be approved by the Company's engineering group prior to installing the switchgear. Customer-owned secondary transfer switches in service prior to January 1, 2009, can be replaced with like-kind equipment with approval of the Company.

(Continued on Sheet No. 30-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

SCHEDULE AFS  
(Alternate Feed Service)Equipment Requirements and Ownership (Cont'd)

The Company reserves the right to periodically inspect the customer-owned transfer switch and controls and to disconnect the AFS for adverse impacts on reliability or safety. The customer agrees to test and inspect the switching facilities every twelve (12) months and perform maintenance as required. The testing, inspection and maintenance will be performed by the customer or by an outside contractor (for the customer) to ensure that the functional requirements as defined and provided by the Company continue to be met. Results of testing and inspections will be provided to the Company upon request.

Customer owned transfer switches in service prior to January 1, 2009, that are not automatic-load transfer switches, may continue to be used upon approval of the Company until it is determined by the Company that replacement of the transfer switch is necessary. However, during such period of use the Company and customer agree to adhere to the following operating guidelines:

- o After a transfer of service to the AFS, the customer agrees to return to the basic service within twelve (12) hours following the availability of basic service, or as mutually agreed upon by the Company and customer.
- o In the event of system constraints, the customer shall accomplish the transfer back to the basic service within ten (10) minutes after notification by the Company. However, the Company will endeavor to provide as much advance notice as possible to the customer.
- o Return to the basic service circuit will be performed manually by the customer, and will be coordinated with the Company load dispatcher.
- o In the event the customer fails to return to basic service within twelve (12) hours following the availability of basic service, or as mutually agreed upon by the Company and customer, or within ten (10) minutes of notification of system constraints, the Company reserves the right to immediately disconnect the customer's load from the AFS source.
- o If the customer does not return to the basic service as agreed upon, or as requested by the Company, the Company may also provide thirty (30) days' notice to terminate the AFS electric service agreement with the customer.
- o All of the above testing, inspection and maintenance conditions will apply.
- o All planned, non-emergency transfers requested by either the customer or the Company will be coordinated between the customer and the Company load dispatcher. The customer shall provide for a trained individual to conduct all manual switching.

Company owned transfer switches in service prior to January 1, 2009, may continue to be used upon approval of the Company until it is determined by the Company that replacement of the transfer switch is necessary. At that time the customer will be required to own, install, maintain, test, inspect and operate the transfer switch in accordance with the above terms. Prior to the time the Company determines that replacement is necessary, the customer authorizes the Company to accept ownership and maintenance responsibility of the transfer switch. In addition, the customer will pay a monthly rate of \$11.55 for the Company to annually test the transfer switch control module. The customer also agrees to reimburse the Company actual costs involved in maintaining the Company-owned transfer switch.

(Continued on Sheet No. 30-5)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

**SCHEDULE AFS**  
(Alternate Feed Service)Term of Contract

The customer shall contract for a definite amount of electrical capacity in kW which shall be sufficient to meet normal maximum requirements under this Schedule, but in no event shall the customer's contract capacity under this Schedule exceed the contract capacity for the customer's basic service under the appropriate general service schedule. The Company shall not be required to supply capacity in excess of that for which the customer has contracted.

Contracts will be required for an initial period of not less than one (1) year and shall remain in effect thereafter until either party shall give the other at least six (6) months written notice of the intention to discontinue service under this Schedule.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required. The Company reserves the right to make initial contracts for periods longer than one (1) year.

Special Terms and Conditions

The Company will maintain operational control of the transfer switch, including the designation of the AFS and the timing of the return from the AFS to the basic service following an interruption of service or any other operating condition. At no time will the AFS be operated in parallel with the basic service without the Company's advance written approval. The Company will have sole discretion in designating the AFS circuit and the basic service circuit.

Upon receipt of a request from the customer for non-standard AFS (AFS which includes unique service characteristics different from standard AFS), the Company will provide the customer with a written estimate of all costs, including system impact study costs, and any applicable unique terms and conditions of service related to the provision of the non-standard AFS.

Disconnection of AFS under this Schedule due to reliability or safety concerns associated with customer-owned transfer switches or AFS metered demand in excess of the AFS Capacity Reservation will not relieve the customer of payments required during the remaining term of the electric service agreement.

The provisions and charges under this Schedule are subject to revision should the customer's electric service agreement for basic service be modified.

In the event the customer's electric service agreement for basic service terminates for any reason, the customer is required to fulfill all payments according to the terms of this Schedule.

The Company assumes no responsibility should the alternate distribution circuit, the transfer switch, or other equipment required to provide the AFS fail to operate as designed or be unavailable for any reason. Service under this Schedule does not guarantee that power will be available through the AFS at all times.

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

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SL  
(Street Lighting Service)Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems. This schedule shall remain in effect through the last billing cycle of December 2008~~2009~~.

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.

Monthly Rate

Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution	Total
<b>High Pressure Sodium:</b>					
Standard	100	40	0.68	6.90	7.58
			—	7.03	7.03
Standard	150	59	1.01	7.82	8.83
			—	7.98	7.98
Standard	200	84	1.31	10.05	11.36
			—	10.26	10.26
Standard	250 <sup>1</sup>	103	1.46	11.09	12.55
			—	11.32	11.32
Standard	400	167	2.40	12.46	14.86
			—	12.75	12.75
Cut Off	100	40	0.68	9.90	10.58
			—	10.09	10.09
Cut Off	250	103	1.46	15.89	17.35
			—	16.20	16.20
Cut Off	400	167	2.40	20.26	22.66
			—	20.69	20.69
<b>Mercury Vapor:</b>					
Standard	100 <sup>2</sup>	43	0.64	6.30	6.94
			—	6.42	6.42
Standard	175 <sup>3</sup>	72	1.01	7.22	8.23
			—	7.37	7.37
Standard	400 <sup>3</sup>	158	2.24	11.68	13.92
			—	11.95	11.95

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE SL  
(Street Lighting Service)

<sup>1</sup> No new installation after October 1, 1962

<sup>2</sup> No new installation after January 1, 1980

<sup>3</sup> No new installation after May 21, 1992

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:

(Continued on Sheet No. 40-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



## P.U.C.O. NO. 7

SCHEDULE SL  
(Street Lighting Service)Other Equipment (Cont'd)

		Per Month
1.	For each lamp supported by a wood pole serving no other function than street lighting	\$ 1.20 1.22
2.	For each aluminum pole	\$12.45 12.67
3.	For each fiberglass pole	\$18.55 18.89
4.	For each additional 150 foot overhead wire span or part thereof	\$ 0.70 0.72
5.	For mounting other than standard bracket:	
	12 foot mastarm	\$ 1.05 1.07
	16 foot mastarm	\$ 1.40 1.42
	20 foot mastarm	\$ 2.45 2.49
6.	For each additional riser pole connection installed on or after May 21, 1992	\$ 3.60 3.66
7.	For each underground wire lateral not over 50 feet	\$ 1.15 1.17
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 following applicable riders:

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SCHEDULE SL  
(Street Lighting Service)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

(Continued on Sheet No. 40-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE SL  
(Street Lighting Service)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	Total
Customer Charge (\$)	—	4.10 4.17	4.10 4.17
Energy Charge (\$ per KWH)	4.42150 2.09079	1.07547 1.13533	5.49697 3.22612

The applicable KWH per lamp shall be stated under the monthly rate.

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 ordinarily be made for an initial term of five years with self-renewal provisions for successive terms of one year each until either party shall give at least 60 days' 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 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.

(Continued on Sheet No. 40-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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. This schedule shall remain in effect through the last billing cycle of December 20082009.

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	Total
<b>Luminaire:</b>					
<b>High Pressure Sodium</b>					
Standard	100	40	1.94 1.05	5.55 5.66	7.49 6.71
Standard	150	59	2.76 1.40	5.98 6.11	8.74 7.51
Standard	200	84	4.04 2.12	7.25 7.42	11.29 9.54
Standard	250 <sup>1</sup>	103	4.73 2.36	7.47 7.64	12.20 10.00
Standard	400	167	6.46 2.46	9.08 9.32	15.54 11.78
Post Top	100	40	2.08 2.20	11.90 12.12	14.88 14.32
Post Top	150	59	3.89 2.68	12.34 12.58	16.23 15.26
Cut Off	100	40	1.96 1.06	8.79 8.96	10.75 10.02
Cut Off	250	103	5.86 3.63	11.88 12.12	17.74 15.75
Cut Off	400	167	5.33 1.18	13.18 13.49	18.51 14.67
<b>Mercury Vapor</b>					
Standard	100 <sup>1</sup>	43	1.51 0.46	6.19 6.31	7.70 6.77
Standard	175 <sup>2</sup>	72	1.82 —	6.68 6.82	8.50 6.82
Standard	400 <sup>2</sup>	158	4.57 0.57	9.77 10.00	14.34 10.57
Post Top	175 <sup>2</sup>	72	4.01 —	12.48 12.72	13.49 12.72

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

SCHEDULE AL  
(Private Area Lighting Service)

<b>Floodlight:</b>					
<b>High Pressure Sodium</b>					
Standard	100	40	2.09 1.19	5.95 6.07	8.04 7.26
Standard	250	103	6.31 4.14	7.67 7.84	13.98 11.98
Standard	400	167	10.08 6.57	8.87 9.11	18.95 15.68
Standard	1000	378	36.27 30.09	44.97 12.35	48.24 42.44
<b>Metal Halide</b>					
Standard	250	100	6.06 3.96	8.76 8.95	14.82 12.91
Standard	400	158	9.36 5.98	9.51 9.75	18.87 15.73
Standard	1000	378	36.27 30.09	44.92 12.29	48.19 42.38

<sup>1</sup> No new installations after October 1, 1982.<sup>2</sup> No new installations after May 21, 1992.

(Continued on Sheet No. 41-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

SCHEDULE AL  
(Private Area Lighting Service)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	\$ <del>2.30</del> 2.34
2.	For each aluminum pole	<del>\$12.60</del> 12.83
3.	For each fiberglass pole	<del>\$18.80</del> 19.13
4.	For each additional 150 foot overhead wire span or part thereof	\$ <del>0.75</del> 0.76
5.	For mounting other than standard bracket:	
	8 foot mastarm	\$ <del>0.60</del> 0.61
	12 foot mastarm	\$ <del>1.05</del> 1.07
	16 foot mastarm	\$ <del>1.40</del> 1.42
	20 foot mastarm	\$ <del>2.45</del> 2.48
6.	For each additional riser pole connection	\$ <del>3.70</del> 3.77
7.	For each underground wire lateral not over 50 feet	\$ <del>1.10</del> 1.12
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

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 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

SCHEDULE AL  
(Private Area Lighting Service)

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the following applicable riders:

(Continued on Sheet No. 41-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio



## P.U.C.O. NO. 7

SCHEDULE AL  
(Private Area Lighting Service)Applicable Riders (Cont'd)

Rider	Sheet No.
Universal Service Fund Rider	60-1
Advanced Energy Efficiency Fund Rider	61-1
KWH Tax Rider	62-1
Provider of Last Resort Charge Rider	69-1
Monongahela Power Litigation Termination Rider	73-1
Power Acquisition Rider	74-1
Transmission Cost Recovery Rider	75-1
Fuel Adjustment Clause Rider	80-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1
Economic Development Cost Recovery Rider	82-1

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.

Hours of Lighting

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

Term of Contract

Contract under this schedule will ordinarily be made for an initial term of one year with self-renewal provisions for successive terms of one year until either party shall give at least 60 days notice to the other of the intention to discontinue service 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.

(Continued on Sheet No. 41-4)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

**SCHEDULE AL**  
**(Private Area Lighting Service)**

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.

Special Terms and Conditions

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

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

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

SCHEDULE PA  
(Pole Attachment)Availability of Service

Available to any person or entity, 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.

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.....\$1.25 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.....\$2.98 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.

Applicable Riders

Charges computed under this schedule shall be adjusted in accordance with the Gross Receipts Tax Credit Rider, Sheet No. 63-1.

(Continued on Sheet No. 43-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

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 a one-time charge of 5% of the unpaid balance.

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 July 1, 1981. 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 Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## SUPPLEMENT NO. 6

Deposit and refund arrangement for providing additional facilities for service to industrial customers.

Applicability

Applicable to industrial customers whenever the furnishing of electric service to such customers requires the Company to provide additional facilities and the anticipated revenues, with due consideration of the character of such service (whether temporary or permanent) and the nature of the customer's business, will not justify the cost of providing such additional facilities and of removing the same on termination of service.

Definitions

The term "additional facilities" shall mean and include all additional property and equipment required to be provided, constructed or installed to adequately serve the Customer, including generating equipment, transmission and distribution lines, substations, transformers, switching and metering equipment and service connections, whether located on or off the Customer's property.

The term "estimated net cost of providing additional facilities" shall mean and include the cost of labor and materials directly chargeable to and necessary in providing the additional facilities and the cost of removing the same on termination of service, the cost of all rights of way, tree trimming rights, highway permits, and all other elements of actual cost properly chargeable thereto, less the estimated net salvage value of the additional facilities.

Deposit

The Customer shall deposit with the Company in advance an amount in cash equal to the estimated net cost of providing and removing the additional facilities required to be constructed to adequately serve the Customer, which deposit shall be held without interest and refunded as hereinafter provided.

All determination as to the additional facilities required, the estimated net cost of providing the same and the estimated net salvage value thereof shall be made by the Company and submitted to the Customer, and shall be subject to change until accepted.

Contract for Service

The Company shall not be required to provide such additional facilities or furnish such service until the Customer has entered into a contract with the Company for service and has made the necessary deposit.

Upon execution of the contract and receipt of the deposit, the Company will undertake to obtain all material, to secure the necessary rights of way and make every effort to speedily complete the work of providing such additional facilities.

(Continued on Sheet No. 50-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

## SUPPLEMENT NO. 6

Refund of Deposit

The deposit shall be refunded, without interest, to the Customer, as follows:

Monthly bills shall be computed by the Company in accordance with the terms and conditions of the schedule referred to in the service contract and, in consideration of the deposit, Customer shall be entitled to receive, on each monthly bill which exceeds an amount equal to \$1.00 per KW (KVA) of the KW (KVA) capacity reserved and contracted for in the service contract, a credit equal to 20% of such excess, provided, however, that where the deposit is for the purpose of furnishing service to an existing customer at an increased capacity, the credit shall be computed on the additional capacity contracted for and that portion of the monthly bill which exceeds the average of the monthly bills rendered the customer in the twelve month period immediately preceding the change in capacity instead of the total capacity contracted for and the total bill.

Termination

Should the Customer for any reason terminate the service contract or cease taking electric service before the deposit credited in the manner herein above provided shall have been completely absorbed, or, in event the deposit shall not have been completely absorbed at the end of five years, the unrefunded balance shall vest in and belong absolutely to the Company.

Should the Customer for any reason terminate the arrangement after the deposit has been made but before the additional facilities have been provided and service made available, written notice thereof shall be given to the Company. Upon receipt of such notice, the Company, as soon as practical thereafter, shall suspend all operations incident to providing such additional facilities and shall prepare a statement of the cost and expense actually incurred. The amount of such cost and expense shall be deducted from the deposit and retained by the Company and the balance, if any, refunded to the Customer.

Ownership of Facilities

All facilities provided by the Company hereunder shall be and remain the property of the Company, irrespective of any deposit made by the Customer.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## SUPPLEMENT NO. 6A

Deposit and refund arrangement for providing additional facilities for service to eligible customers.

Applicability

Applicable to trailer parks and similar commercial enterprises whenever the furnishing of electric service to such customers requires the Company to provide additional facilities and the anticipated revenues, with due consideration of the character of such service (whether temporary or permanent) and the nature of the customer's business, will not justify the cost of providing such additional facilities and of removing the same on termination of service.

Definitions

The term "additional facilities" shall mean and include all additional property and equipment required to be provided, constructed or installed to adequately serve the Customer, transmission and distribution lines, substations, transformers, switching and metering equipment and service connections, whether located on or off the Customer's property.

The term "estimated net cost of providing additional facilities" shall mean and include the cost of labor and materials directly chargeable to and necessary in providing the additional facilities and the cost of removing the same on termination of service, the cost of all rights of way, tree trimming rights, highway permits, and all other elements of actual cost properly chargeable thereto, less the estimated net salvage value of the additional facilities.

Deposit

The Customer shall deposit with the Company in advance an amount in cash equal to the estimated net cost of providing and removing the additional facilities required to be constructed to adequately serve the Customer, which deposit shall be held without interest and refunded as hereinafter provided.

All determination as to the additional facilities required, the estimated net cost of providing the same and the estimated net salvage value thereof shall be made by the Company and submitted to the Customer, and shall be subject to change until accepted.

Contract for Service

The Company shall not be required to provide such additional facilities or furnish such service until the Customer has entered into a contract with the Company for service and has made the necessary deposit.

Upon execution of the contract and receipt of the deposit, the Company will undertake to obtain all material, to secure the necessary rights of way and make every effort to speedily complete the work of providing such additional facilities.

(Continued on Sheet No. 51-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

SUPPLEMENT NO. 6A

Refund of Deposit

The deposit shall be refunded, without interest, to the Customer, as follows:

An amount equal to 10% of the total revenue derived from the facilities installed for such deposit shall be refunded each year for a period not to exceed ten years or until such deposit shall be completely returned, whichever shall occur first.

Termination

Should the Customer for any reason terminate the service contract or cease taking electric service before the deposit credited in the manner herein above provided shall have been completely absorbed, or, in event the deposit shall not have been completely absorbed at the end of five years, the unrefunded balance shall vest in and belong absolutely to the Company.

Should the Customer for any reason terminate the arrangement after the deposit has been made but before the additional facilities have been provided and service made available, written notice thereof shall be given to the Company. Upon receipt of such notice, the Company, as soon as practical thereafter, shall suspend all operations incident to providing such additional facilities and shall prepare a statement of the cost and expense actually incurred. The amount of such cost and expense shall be deducted from the deposit and retained by the Company and the balance, if any, refunded to the Customer.

Ownership of Facilities

All facilities provided by the Company hereunder shall be and remain the property of the Company, irrespective of any deposit made by the Customer.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



P.U.C.O. NO. 7

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 9:00 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.

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. This provision shall not apply to customers who receive service under the Optional Time-of-Day provision of Schedules GS-2 and GS-3.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

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 Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

UNIVERSAL SERVICE FUND RIDER

Effective Cycle 1 June 2008, 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 0.16196¢/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 \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

ADVANCED ENERGY EFFICIENCY FUND RIDER

Effective Cycle 1 January 2006, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract shall be adjusted by the Energy Efficiency Fund charge of \$0.0895 per customer bill per month.

This Rider shall remain in effect until the earlier of December 31, 2010 or notification by the Ohio Department of Development as required by Section 4928.61, Ohio Revised Code.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## 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 consumed, over the course of the previous calendar year, or that estimate that they will consume in the current year, more than 45,000,000 KWH may elect to self-assess the KWH Tax at the rate of 0.075¢/KWH plus four percent (4%) of the total price of electricity delivered by the Company. 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

## PROVIDER OF LAST RESORT CHARGE RIDER

Effective Cycle 1 January 2006~~2009~~, all customer bills subject to the provisions of the Rider, including any bills rendered under special contract, shall be adjusted by the Provider of Last Resort Charge per KWH as follows:

Schedule	¢/KWH
R-R, R-R-1, RLM, RS-ES AND RS-TOD	0.08192 0.60793
GS-1	0.07042 0.52258
GS-2 and GS-2-TOD	0.07177 0.53260
GS-3	0.05557 0.41238
GS-4 and IRP-D	0.04711 0.34960
SBS	0.05747 0.42648
SL	0.02674 0.19844
AL	0.02346 0.17410

Customers of a governmental aggregation where the legislative authority that formed such governmental aggregation has filed written notice with the Commission pursuant to Section 4928.20 (J), Ohio Revised Code, that it has elected not to receive default service from the Company at standard service offer rates shall not be subject to charges under this Rider.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## 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 3-1 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:

<u>March 15</u>	Winter	<del>December, January and February</del> <u>November 15 through</u>
	Summer	<del>June, July and August</del> <u>May 15 through September 15</u>

No curtailments under this Rider shall occur ~~in on other days of the remaining months 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 \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



P.U.C.O. NO. 7

EMERGENCY CURTAILABLE SERVICE RIDER

(Continued on Sheet No. 71-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## 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.

ECS-Curtailment Options

The customer shall select one of the following ECS Curtailment Options under this Rider:

	<u>Generation Credit</u>	<u>Maximum Duration</u>
<u>Curtailment Option A</u>	<del>35¢/KWH</del>	4 hours
<u>Curtailment Option B</u>	<del>50¢/KWH</del>	8 hours

~~The ECS Curtailment Option Credit shall be applicable to the KWH curtailed under this Rider.~~  
The ECS Curtailment Option 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 purposes 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 choice of ECS 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.

(Continued on Sheet No. 71-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

## 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. ~~ECS Energy shall be equal to the sum of all Period ECS Energy for the calendar month.~~

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.

Failure to Curtail Noncompliance Charge

~~If the customer fails to fully comply with a request, there is no charge for curtailment noncompliance under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 30-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with KVA demands, Noncompliance Energy shall be multiplied by the customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to 50% of the customer's selected ECS Curtailment Option Credit. 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 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 ECS Curtailment Option, shall remain confidential.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

ENERGY PRICE CURTAILABLE SERVICE RIDERAvailability 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 3-1 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.
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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

ENERGY PRICE CURTAILABLE SERVICE RIDER

78. The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances twice three or more times during a 12-month periodseason as requested by the Company.

(Continued on Sheet No. 72-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

ENERGY PRICE CURTAILABLE SERVICE RIDERConditions of Service (Cont'd)

89. 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.

PCS Curtailment Options

The customer shall select one of the following Maximum Duration Options under this Rider:

	<u>Maximum Duration</u>
Option A _____	4 hours
Option B _____	8 hours
Option C _____	16 hours

At the time the customer contracts for service under this Rider, the customer shall select one or both of the following Curtailment Notice Types:

The Maximum Duration 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 a minimum of 2 hours credit per curtailment event.

The customer shall specify the Maximum Number of Days during the season that the customer may be requested to curtail. The customer shall also specify the Minimum Price at which the customer would be willing to curtail. The Company, at its sole discretion, will determine whether the customer shall be curtailed given the customer's specified PCS Curtailment Options.

_____ Notice Type 1	Day-Ahead Notification
_____ Notice Type 2	Current Day Notification

PCS Contract Capacity

Each customer shall have a PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The customer shall specify the Non-PCS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The PCS Contract Capacity shall be the difference between the customer's typical on-peak demand and the customer's specified Non-PCS 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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

ENERGY PRICE CURTAILABLE SERVICE RIDER

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:

	<u>Maximum Duration</u>
<u>Curtailment Limit A</u>	<u>2 hours</u>
<u>Curtailment Limit B</u>	<u>4 hours</u>
<u>Curtailment Limit C</u>	<u>8 hours</u>

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.

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 PCS-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 maximum 30-minute integrated demand during that ~~each~~ interval of the curtailment period.

(Continued on Sheet No. 72-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

ENERGY PRICE CURTAILABLE SERVICE RIDERCurtailment Credit

~~Period-Hourly EPCS Energy shall be defined as the product of the Curtailed Demand for each 30-minute interval divided by two and the number of hours for each curtailment period.~~ For customers with KVA demands, Period-Hourly EPCS Energy shall also be multiplied by the customer's average monthly power factor. The ~~Generation~~ Curtailment Credit shall be equal to the product of the Period-Hourly EPCS Energy and the greater of the following: (a) 80% of the daily price index for Into-Cinergy On-Peak for the date of curtailment as stated in Power Markets Week's Daily AEP East Load Zone Real-Time Locational Marginal Price Report (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 charges computed for failure to curtail~~ 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.

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 ~~curtailment period~~ hours during which the customer failed to fully comply.

Term

Contracts under this Rider shall be made for an initial period of not less than 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 PCS Curtailment Options, shall remain confidential.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009



P.U.C.O. NO. 7

MONONGAHELA POWER LITIGATION TERMINATION RIDER

Effective Cycle 1 January 2006, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Monongahela Power Litigation Termination Rider of 0.01229¢ per KWH. This temporary Rider shall remain in effect until the amounts authorized by the Commission in Case No. 05-765-EL-UNC have been collected.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

P.U.C.O. NO. 7

POWER ACQUISITION RIDER

Effective July 9, 2007, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Power Acquisition Rider of 4.43115% of the customer's generation charges under the Company's Schedules, excluding charges under any applicable Riders.

This temporary Rider shall remain in effect until the amounts authorized by the Commission in Case Nos. 05-765-EL-UNC and 07-333-EL-UNC have been collected.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 February 2008, 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, KVA and/or KWH as follows:

Schedule	¢/KWH	\$/KW or \$/KVA
R-R, R-R-1, RLM, RS-ES, RS-TOD	0.97434	
GS-1	1.02496	
GS-2 Secondary	0.46694	1.418
GS-2-TOD and GS-2-LMTOD	1.00497	
GS-2 Primary	0.45173	1.370
GS-3 Secondary	0.37611	1.756
GS-3-LMTOD	0.77296	
GS-3 Primary	0.36386	1.699
GS-4, IRP-D Subtransmission and Transmission	0.24343	1.443
IRP-D Secondary	0.25652	1.521
IRP-D Primary	0.24816	1.471
SL	0.36949	
AL	0.36949	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.53286	0.098	0.197	0.295	0.394	0.492	0.591
- Primary	0.51550	0.095	0.190	0.286	0.381	0.476	0.571
- Subtrans/Trans	0.50567	0.093	0.187	0.280	0.374	0.467	0.560
Backup < 100 KW Secondary		0.295					
Maintenance - Secondary	0.34614						
- Primary	0.33486						
- Subtrans/Trans	0.32848						
GS-2 and GS-3 Breakdown Service		0.295					

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

## FUEL ADJUSTMENT CLAUSE RIDER

Effective Cycle 1 January 2009, 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:

	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission/ Transmission</u>
<u>Fuel Adjustment Clause Charge (¢/KWH)</u>	3.45377	3.17274	2.94740

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

## ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER

Effective Cycle 1 January 2009, 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:

<u>Schedule</u>	<u>¢/KWH</u>
R-R, R-R-1, RLM, RS-ES and RS-TOD	0.14324
GS-1	0.16563
GS-2 and GS-2-TOD	0.02547
GS-3	0.01848
GS-4 and IRP-D	0.00223
SBS	0.00000
SL	0.00000
AL	0.00000

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.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

P.U.C.O. NO. 7

ECONOMIC DEVELOPMENT COST RECOVERY RIDER

Effective Cycle 1 January 2009, 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 0.00000% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders.

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 January 2009

## P.U.C.O. NO. 7

## EMERGENCY ELECTRICAL PROCEDURES

**[A]     GENERAL**

Emergency electrical procedures may be necessary if there is a shortage in electric power or energy to meet the demands of customers in the electric service area of Columbus Southern Power Company (CSP or Company). Should such emergency procedure become necessary, the Company shall advise promptly the Public Utilities Commission of Ohio (Commission) of the nature, time, and duration of all implemented emergency conditions and procedures which affect normal service to customers.

Each year, prior to March 1<sup>st</sup>, the Company will apprise the public of the state of electricity supply in its service area.

As appropriate, and dependent on the nature of the anticipated or occurring emergency, the Company shall initiate the following procedures.

**[B]     EMERGENCY PROCEDURES DURING DECLINING SYSTEM FREQUENCY****Introduction**

Precautionary procedures are required to meet emergency conditions such as system separation and operation at subnormal frequency. In addition, the coordination of these emergency procedures with neighboring companies is essential. The AEP program, which is in accordance with ECAR Document 3, is noted below.

**Procedures**

1. From 60.0-59.8 Hz to the extent practicable utilize all operating and emergency reserves. The manner of utilization of these reserves will depend greatly on the behavior of the System during the emergency. For rapid frequency decline, only that capacity on-line and automatically responsive to frequency (spinning reserve), and such items as interconnection assistance and load reductions by automatic means are of assistance in arresting the decline in frequency.  
  
If the frequency decline is gradual, the system operators, particularly in the deficient area, should invoke non-automatic procedures involving operating and emergency reserves. These efforts should continue until the frequency decline is arrested or until automatic load-shedding devices operate at subnormal frequencies.
2. At 59.8 Hz trip automatic load-frequency control system at SCC and at the power plants. (Also trip at 60.2 Hz.)
3. At 59.8 Hz notify interruptible customers to drop loads.
4. At 59.5 Hz automatically shed 3-1/3% of System internal load, excluding interruptibles, by relay action.
5. At 59.4 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action.

(Continued on Sheet No. 90-2)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio

## P.U.C.O. NO. 7

## EMERGENCY ELECTRICAL PROCEDURES

6. At 59.3 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action.
7. At 59.1 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action.
8. At 59.0 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action.
9. At 58.9 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action.
10. At 58.2 Hz automatically trip the D.C. Cook Nuclear Units 1 and 2.
11. At 58.0 isolate generating units without time delay.

If at any time in the above procedure the decline in area frequency is arrested below 59.0 Hz, that part of the System in the low frequency area should shed an additional 10% of its initial load. If, after five minutes, this action has not returned the area frequency to 59.0 Hz or above, that part of the System shall shed an additional 10% of its remaining load and continue to repeat in five-minute intervals until 59.0 Hz is reached. These steps must be completed within the time constraints imposed upon the operation of generating units.

**[C] CAPACITY EMERGENCY CONTROL PROGRAM****Introduction**

A capacity deficiency exists on the AEP System when AEP cannot meet its internal load obligations and its reliability reserve requirements by use of its own generation or purchases from interconnections.

When a capacity deficiency exists on the AEP System that requires the use of emergency resources, they shall be utilized – to the extent needed and feasible – in the sequence indicated as follows. If it is anticipated that Steps 8, 11 and 13 may be required, a Voltage Reduction Alert, a Voluntary Load Curtailment Alert, and a Mandatory Load Curtailment Alert will be issued by the System Control Center (SCC) giving as much advance notice as possible.

The emergency capacity resources for meeting load, together with the priority order of use and the method of communication, are presented below:

**Definitions**

The definitions associated with the emergency capacity resources are provided below:

(Continued on Sheet No. 90-3)

Filed pursuant to Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_

Issued: \_\_\_\_\_

Effective: Cycle 1 January 2009

Issued by  
Joseph Hamrock, President  
AEP Ohio