



August 16, 2012

Honorable Greta See Honorable Jonathan J. Tauber Attorney Examiners Public Utilities Commission of Ohio 180 East Broad Street Columbus, Ohio 43215

Steven T. Nourse Senior Counsel – Regulatory Services (614) 716-1608 (P) (614) 716-2014 (F) stnourse@aep.com

Re: Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-349-EL-AAM,

11-350-EL-AAM, and 89-6007-EL-TRF

Dear Attorney Examiners See and Tauber:

On August 8, 2012, the Commission issued an Opinion and Order in Case Nos. 11-346-EL-SSO et al. (Opinion and Order) that modified and approved the Electric Security Plan proposed by Ohio Power Company (dba AEP Ohio). Pursuant to the Opinion and Order, AEP Ohio is submitting compliance rates and tariffs to become effective with the first billing cycle of September, 2012 (one set of open access distribution tariffs and one set of standard service tariffs). Specifically, a set of redlined tariffs are included as "Exhibit A" and clean tariffs are included as "Exhibit B." In addition, typical bill analysis is enclosed as "Exhibit C." Further, while most of the tariff revisions are self-explanatory based on a reading of the Opinion and Order and an understanding of the current status of the rates and tariffs, an electronic copy of the workpapers supporting the compliance tariffs is being served upon the parties.

Beyond that, there are a couple items that will be briefly addressed in this cover letter for additional clarity. The proposed Distribution Investment Rider is based on plant in service as of March 31, 2012 since that is the latest FERC Form 3Q that has been publicly released. The Energy Efficiency/ Peak Demand Reduction (EE/PDR) Rider is not being revised at this time in the proposed tariffs, even though the Opinion and Order authorizes AEP Ohio to recover the cost of the new IRP-D credit of \$8.21/kW-month; this is because the EE/PDR Rider currently has an over-recovery balance based on a spending level that is currently lagging behind revenue recovery. The IRP-D Credit will be added in future EE/PDR rider true-up filings. Finally with regard to the revised tariffs, uniform language is being updated to

indicate that the tariffs are issued by Pablo Vegas, to reflect his recent appointment as President of AEP Ohio. While only the tariff pages that are being substantively revised in response to the Opinion and Order are included with this compliance filing, AEP Ohio intends to take this opportunity to file a complete set of tariffs with the Commission's Tariff Desk to reflect that Mr. Vegas is now issuing all of the Company's tariffs.

In complying with the Commission's order to file compliance tariffs, AEP Ohio does not waive its right under R.C. 4903.10, to seek rehearing or its right under R.C. 4928.143 (C)(2), regarding withdrawal of its ESP Applications. A determination regarding that latter statute will be made after the Commission issues a final rehearing order (or the existing order becomes final in the event there are no rehearing requests).

Please advise if you have any questions or concerns regarding the compliance tariffs.

Best Regards

# **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the Letter, Compliance Tariffs and
Workpapers was served by electronic mail upon individuals listed below this 16<sup>th</sup>
day of August, 2012.

Steven T. Nourse

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# OHIO POWER COMPANY EXHIBIT A COMPLIANCE TARIFF STANDARD SERVICE

Filed Pursuant to Order 11-346-EL-SSO

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	Ohio Power & Columbus Southern Power Rate Zones		
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RS-ES	Residential Energy Storage	211-1 thru 211-3	March 9, 2012 Cycle 1 September 2012
RS-TOD	Residential Time-of-Day	212-1 thru 212-2	March 9, 2012 Cycle 1 September 2012
RDMS	Residential Demand Metered Service	213-1 thru 213-2	March 9, 2012 Cycle 1 September 2012
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Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO, et al.

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RS-TOD 2	Experimental Residential Time-of-Day	315-1 thru 315-2	September 2012 March 9, 2012
K3-10D2	Experimental Residential Time-or-Day	313-1 111111 313-2	Cycle 1
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CPP	Experimental Critical Peak Pricing Service	317-1 thru 317-3	March 9, 2012
			Cycle 1
DTD		040.4.11040.5	September 2012
RTP	Experimental Residential Real-Time Pricing Service	318-1 thru 318-3	March 9, 2012 Cycle 1
	COLAIOC		Oyolo I

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			Cycle 1
		<u> </u>	September 2012
GS-3	General Service – Medium Load Factor	323-1 thru 323-5	March 9, 2012
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00.4		00444 0040	September 2012
GS-4	General Service – Large	324-1 thru 324-3	March 9, 2012
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• •	Ohio Power & Columbus Southern Power		
	Rate Zones		
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## TERMS AND CONDITIONS OF SERVICE

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

#### 3. CONDITIONS OF SERVICE

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

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

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

#### AVAILABLE RATES

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: ? Effective: ?

#### TERMS AND CONDITIONS OF SERVICE

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

#### 5. COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

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

#### CHANGE OF RATES OR REGULATIONS

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

#### 7. INSPECTIONS

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

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

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

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

# 8. LOCATION & MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of

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Issued: ? Effective: ?

# Applicable Riders

		ower Rate		s Southern Rate Zone	
		Open Access	1 0 1 0	Open Access	
Diday Description	Standard	Distribution	Standard	Distribution	Sheet
Rider Description	Service	Service	Service	Service	No.
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1
Deferred Asset Recovery Rider	Yes	Yes	Yes	Yes	461-1
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1
Emergency Curtailable Service Rider	Yes		<del>Yes</del>		<del>471-1</del>
Energy Price Curtailable Service Rider	Yes		<del>Yes</del>		<del>472-1</del>
Transmission Cost Recovery Rider	Yes		Yes		475-1
Fuel Adjustment Clause Rider	Yes		Yes		480-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1
gridSMART <sup>®</sup> Rider	<del>N/A</del> Yes	<del>N/A</del> Yes	Yes	Yes	484-1
Environmental Investment Carrying Cost Rider	Yes		Yes		485-1
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1
Retail Stability Rider	Yes	Yes	Yes	Yes	487-1
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1
<u>Distribution Investment Rider</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>489-1</u>
Generation Resource Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>491-1</u>
Alternative Energy Rider	<u>Yes</u>		<u>Yes</u>		<u>492-1</u>
Pool Termination Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>493-1</u>

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO, et al.

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# SCHEDULE RS (Residential Service)

## Availability of Service

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

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

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

#### Storage Water Heating Provision

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

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

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

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

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

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

Issued: <del>February 28, 2012</del>	Effective: March 9, 2012

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

P.U.C.O. NO. 20

# SCHEDULE RS (Residential Service)

# Storage Water Heating Provision (Cont'd)

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

#### Load Management Water Heating Provision (Schedule Code 011)

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

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

	Generation	Distribution
Load Management Water Heating Energy	<del>1.13834</del>	
Charge (¢ per KWH)	<u>1.21299</u>	0.03512

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

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

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

# Minimum Charge

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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

# SCHEDULE RS (Residential Service)

#### **Payment**

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

## **Applicable Riders**

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

# **Term of Contract**

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

# **Special Terms and Conditions**

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

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

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

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

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

# SCHEDULE RS-ES (Residential Energy Storage)

## Availability of Service

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

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

# Monthly Rate (Schedule Code 032)

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

#### On-Peak and Off-Peak Hours

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

# Conservation and Load Management Credit

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RS-ES (Residential Energy Storage)

# Minimum Charge

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

#### Separate Metering

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

#### **Payment**

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

#### **Applicable Riders**

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

#### Term of Contract

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

#### **Special Terms and Conditions**

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

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

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

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

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

1<sup>st</sup> Revised Sheet No. 211-3 Cancels Original Sheet No. 211-3

P.U.C.O. NO. 20

# SCHEDULE RS-ES (Residential Energy Storage)

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

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

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

## Availability of Service

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

# Monthly Rate (Schedule Codes 030, 034)

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

#### On-Peak and Off-Peak Hours

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

# Minimum Charge

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

#### **Payment**

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

#### Applicable Riders

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

# **Term of Contract**

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## **Special Terms and Conditions**

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

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

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

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

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

# SCHEDULE RDMS (Residential Demand Metered Service)

## Availability of Service

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

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

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

# Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)		10.02
Energy Charge (¢ per KWH):		
For all those KWH used during the month in	<del>1.89170</del>	
excess of 400 times the monthly billing demand	<u>2.01575</u>	0.03512
For those KWH used during the on-peak billing	<del>2.36359</del>	
period:	<u>2.51859</u>	
For the first 500 KWH	<del>1.76021</del>	3.04549
For all over 500 KWH	<u>1.87564</u>	2.44702
For all additional KWH used during the month	0.53584	
	0.57098	1.23258

# On-Peak and Off-Peak Hours

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

# Minimum Charge

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

# Monthly Billing Demand

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

P.U.C.O. NO. 20

# SCHEDULE RDMS (Residential Demand Metered Service)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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

# SCHEDULE RDMS (Residential Demand Metered Service)

# **Payment**

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

#### Applicable Riders

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

# **Term of Contract**

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

## Special Terms and Conditions

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## Availability of Service

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

Monthly Rate (Schedule Code 211, 212, 716)

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

# Minimum Charge

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

## **Delayed Payment Charge**

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

# **Applicable Riders**

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

#### Term of Contract

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

# Special Terms and Conditions

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

# **Energy Storage Provision**

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

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

#### Monthly Rate (Schedule Code 225)

	Generation	Distribution
Energy Storage Customer Charge (\$)		13.17
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>5.58107</del>	
Billing period	<u>5.94706</u>	0.27999
For all KWH used during the off-peak	<del>1.21834</del>	
Billing period	1.29823	0.27999

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

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

#### Optional Unmetered Service Provision

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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

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

Monthly Rate (Schedule Code 213, 273)

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

# **Availability of Service**

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

Schedule		Generation	Distribution
Codes 215, 218,	Secondary Voltage:	Generation	Distribution
231, 233	Demand Charge (\$ per KW)		4.16
231, 233	Excess KVA Demand Charge		4.10
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	2.93	0.02
	(\$ per KW)	3.12	4.16
	Energy Charge (¢ per KWH)	3.07759	11.10
	Energy enarge (\$\perpersup \text{por reverse}	3.27941	
	Customer Charge (\$)		22.79
	Maximum Energy Charge	7.35437	-
	(¢ per KWH)	7.83664	
217, 219,	Primary Voltage:		
232, 234	Demand Charge (\$ per KW)		3.76
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	<del>2.12</del>	
	(\$ per KW)	<u>2.26</u>	3.76
	Energy Charge (¢ per KWH)	<del>3.03627</del>	
		<u>3.23538</u>	
	Customer Charge (\$)		95.47
	Maximum Energy Charge	9.65934	
	(¢ per KWH)	<u>10.29276</u>	
236, 237	Subtransmission Voltage:		
	Excess KVA Demand Charge (\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	<del>1.65</del>	0.02
	(\$ per KW)	1.76	
	Energy Charge (¢ per KWH)	3.00940	
	Energy energe (\$\perp \text{por for fiver 1})	3.20675	
	Customer Charge (\$)		512.00
	Maximum Energy Charge	10.86838	
	(¢ per KWH)	11.58109	
235, 238, 239	Transmission Voltage:		
200	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	0.86	3.02
	(\$ per KW)	0.92	
	Energy Charge (¢ per KWH)	<del>2.96764</del>	
		<u>3.16225</u>	
	Customer Charge (\$)		512.00
	Maximum Energy Charge	<del>12.32565</del>	
	(¢ per KWH)	<u>13.13392</u>	

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Issued: February 28, 2012\_\_\_\_\_ Effective: March 9, 2012\_\_\_\_

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

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

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

# Minimum and Maximum Generation Charge

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

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

#### Monthly Billing Demand

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

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

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

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

# **Excess KVA Demand**

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 221-3 Cancels Original 1st Revised Sheet No. 221-3

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

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

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

#### Optional Time-of-Day Provision

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

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

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

#### Metered Voltage Adjustment

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

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

# **Delayed Payment Charge**

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

#### Applicable Riders

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

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4<sup>st</sup>-2nd Revised Sheet No. 221-4 Cancels Original 1st Revised Sheet No. 221-4

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

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

# **Term of Contract**

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

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

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

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

#### **Special Terms and Conditions**

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

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

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

#### **Energy Storage Provision**

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

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

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

# Monthly Rate (Schedule Code 223)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)		2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>3.52183</del>	
billing period	3.75278	2.27282
For all KWH used during the off-peak	<del>1.21314</del>	
billing period	1.29269	0.03512

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

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

#### Recreation Lighting Service

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

Monthly Rate (Schedule Code 214, 274)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## Availability of Service

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

# Monthly Rate (Schedule Code 229, 279)

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

#### On-Peak and Off-Peak Hours

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

#### Minimum Charge

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

# **Delayed Payment Charge**

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

#### Applicable Riders

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

# **Term of Contract**

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

P.U.C.O. NO. 20

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

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

# **Special Terms and Conditions**

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

# **Availability of Service**

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

Schedule	1	1	
Codes		Generation	Distribution
240, 242,	Secondary Voltage:	Generation	Distribution
250	Demand Charge (\$ per KW)	9.28	
250	Demand Charge (\$ per Kw)	9.89	4.16
	Excess KVA Demand Charge	<u>3.03</u>	4.10
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	2.93	3.02
	(\$ per KW)	3.12	4.16
	Energy Charge (¢ per KWH)	0.13144	4.10
	Energy Charge (¢ per KWTI)	0.14006	
	Customer Charge (\$)	<u>0.14000</u> 	22.79
	Customer Charge (\$)	9.48651	22.79
	Maximum Energy Charge		
044 040	(¢ per KWH)	<u>10.10860</u>	
244, 246,	Primary Voltage:	0.07	
254	Demand Charge (\$ per KW)	8.97	0.70
	5 10/4 5 10/	<u>9.56</u>	3.76
	Excess KVA Demand Charge		0.00
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	<del>2.12</del>	0.70
	(\$ per KW)	<u>2.26</u>	3.76
	Energy Charge (¢ per KWH)	<del>0.19129</del>	
		0.20383	
	Customer Charge (\$)		95.47
	Maximum Energy Charge	<del>10.81549</del>	
	(¢ per KWH)	<u>11.52473</u>	
248, 256	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	<del>8.72</del>	
		<u>9.29</u>	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	<del>1.65</del>	
	(\$ per KW)	<u>1.76</u>	
	Energy Charge (¢ per KWH)	<del>0.22566</del>	
		<u>0.24046</u>	
	Customer Charge (\$)		512.00
	Maximum Energy Charge	<del>11.47097</del>	
	(¢ per KWH)	12.22319	
245, 257	Transmission Voltage:		
	Demand Charge (\$ per KW)	<del>8.57</del>	
		<u>9.13</u>	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	0.86	
	(\$ per KW)	<u>0.92</u>	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

Energy Charge (¢ per KWH)	0.21727	
	0.23152	
Customer Charge (\$)		512.00
Maximum Energy Charge	<del>12.25411</del>	
(¢ per KWH)	13.05769	

#### Minimum and Maximum Generation Charge

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

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

#### Monthly Billing Demand

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

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

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

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

# **Excess KVA Demand**

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4<sup>st</sup>-2nd Revised Sheet No. 223-3 Cancels Original 1st Revised Sheet No. 223-3

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

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

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

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

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

#### Optional Time-of-Day Provision

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

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

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

#### Metered Voltage Adjustment

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

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

## **Delayed Payment Charge**

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

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

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

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

#### **Applicable Riders**

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

## **Term of Contract**

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

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

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

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

#### Special Terms and Conditions

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

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

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

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

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

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

### **Energy Storage Provision**

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

## Monthly Rate (Schedule Code 251)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)		2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>3.59697</del>	
billing period	3.83285	2.27282
For all KWH used during the off-peak	<del>1.28828</del>	
billing period	1.37276	0.03512

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

## SCHEDULE GS-4 (General Service - Large)

## Availability of Service

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

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

#### Monthly Rate

Schedule Codes		Generation	Distribution
	B. Correction of the correctio	Generation	Distribution
322	Primary Voltage:		
	Demand Charge (\$ per KW)	<del>9.80</del>	
		<u>10.44</u>	3.76
	Off-Peak Excess Demand Charge	<del>5.84</del>	
	(\$ per KW)	6.22	3.76
	Energy Charge (¢ per KWH)	0.00913	
		0.00973	
	Customer Charge (\$)		95.47
323	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	<del>9.55</del>	
	• ,	<u>10.18</u>	
	Off-Peak Excess Demand Charge	<del>2.10</del>	
	(\$ per KW)	<u>2.24</u>	
	Energy Charge (¢ per KWH)	0.05159	
	,	0.05497	
	Customer Charge (\$)		512.00
324	Transmission Voltage:		
	Demand Charge (\$ per KW)	9.38	
	• ,	<u>10.00</u>	
	Off-Peak Excess Demand Charge	<del>1.06</del>	
	(\$ per KW)	<u>1.13</u>	
	Energy Charge (¢ per KWH)	0.04747	
	,	0.05058	
	Customer Charge (\$)		512.00

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

### Minimum Charge

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-IIPC	nursuant to	Order dated August 8.	2012 in Case No.	11-346-FL-SS() et al

SCHEDULE GS-4 (General Service - Large)

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

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4<sup>st</sup>-2nd Revised Sheet No. 224-3 Cancels Original 1st Revised Sheet No. 224-3

P.U.C.O. NO. 20

## SCHEDULE GS-4 (General Service - Large)

## Monthly Billing Demand

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

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

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

#### Optional Time-of-Day Provision

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

## SCHEDULE GS-4 (General Service - Large)

## Metered Voltage Adjustment

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

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

### **Delayed Payment Charge**

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

## **Applicable Riders**

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

## **Term of Contract**

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

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

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

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

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## SCHEDULE GS-4 (General Service - Large)

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

#### **Special Terms and Conditions**

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Availability of Service**

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

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

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

## **Interruption Conditions**

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Interruption Conditions (Cont'd)

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

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

## **Interruption Notice**

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

#### Failure to Comply With A Request For Interruption

- 1.If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
- 2.If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
- 3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
  - a) Interrupt the customer's entire load.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

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

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

## **Term of Contract**

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

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

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

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Term of Contract (Cont'd)

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

# Firm Service Designation

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

## **Replacement Electricity**

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

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

- 1.The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.
- 2.Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
- 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.

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

# 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.

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

# 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.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Replacement Electricity (Cont'd)

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

### **Supplemental Interruptions**

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

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

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Supplemental Interruptions (Cont'd)

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

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

#### **Monthly Rate**

Schedule Codes		Congretion	Distribution
Codes 336	Secondary Voltage:	Generation	Distribution
990	Demand Charge (\$ per KW)	6.61	4.16
	Off-Peak Excess Demand Charge	0.01	7.10
	- <del>(\$ per KW)</del>	<del>7.67</del>	4 <del>.16</del>
	Energy Charge (¢ per KWH)	_	_
	Customer Charge (\$)	_	<del>22.79</del>
<del>337</del>	Primary Voltage:		
	Demand Charge (\$ per KW)	<del>6.38</del>	<del>3.76</del>
	Off-Peak Excess Demand Charge		
	<del>(\$ per KW)</del>	<del>5.84</del>	<del>3.76</del>
	Energy Charge (¢ per KWH)	0.00913	-
	Customer Charge (\$)	_	<del>95.47</del>
<del>338</del>	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	<del>5.89</del>	
	Off-Peak Excess Demand Charge		
	<del>(\$ per KW)</del>	<del>2.10</del>	-
	-Energy Charge (¢ per KWH)	<del>0.05159</del>	_
	-Customer Charge (\$)	_	<del>512.00</del>
<del>339</del>	Transmission Voltage:		
	-Demand Charge (\$ per KW)	<del>5.71</del>	
	Off-Peak Excess Demand Charge		
	<del>-(\$ per KW)</del>	<del>1.06</del>	-
	-Energy Charge (¢ per KWH)	0.04747	
	-Customer Charge (\$)		<del>512.00</del>

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Minimum Charge**

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

## **Monthly Billing Demand**

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

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

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

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

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

#### Optional Time-of-Day Provision

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Metered Voltage Adjustment**

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

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

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

## **Delayed Payment Charge**

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

### **Applicable Riders**

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

## **Special Terms and Conditions**

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

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

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

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



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

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

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

## Availability of Service

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

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

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

## Monthly Charges for Delivery from the Company to the Customer

## Supplemental Service

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

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

#### Backup and Maintenance Service

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

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4<sup>st</sup>-2ndRevised Sheet No. 226-2 Cancels Original Sheet No. 226-2

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

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

## **Additional Charges**

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

- Option 1 Where the customer does not sell electricity to the Company, a detente shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Option 2 & 3- Where meters are used to measure the excess or total energy purchased by the Company, the cost of the additional time-of-day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

Single Phase	\$ 3.50
Polyphase	\$ 4.85

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

## **Local Facilities Charge**

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

#### Monthly Payments for Energy Deliveries

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

On-peak KWH . . . . . . . . . . . . . 2.111¢ per KWH

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2ndRevised Sheet No. 226-3 Cancels Original Sheet No. 226-3

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

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

Off-peak KWH	556¢	per	KW⊢
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The above energy payments are subject to revisions from time to time as approved by the Commission.

#### On-Peak and Off-Peak Hours

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

## **Term of Contract**

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 227-1 Cancels Original 1st Revised Sheet No. 227-1

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

## Availability of Service

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

### Supplemental Service

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

#### **Backup Service**

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

#### Maintenance Service

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

## Conditions and Limitations of Standby Service Availability

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

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 227-2 Cancels Original 1st Revised Sheet No. 227-2

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

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

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

### Supplemental Service

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

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

#### Monthly Charges for Standby Service

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

## **Backup Service**

### 1. Determination of Backup Contract Capacity

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

## 2. Backup Service Notification Requirement

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

## 3. Backup Demand Determination

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

#### 4. Backup Service Energy Determination

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

### 5. Monthly Backup Charge

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

## Demand Charge:

	Service Reliability Level	% Forced Outage Rate	Allowed Outage Hours	Generation	Distribution
Backup Demand					
Charge (\$ per KW): Secondary Voltage:	A	5	438	0.21	4.16
occondary voltage.			430	0.22	4.10
	В	10	876	<del>0.75</del>	4.16
				<u>0.80</u>	
	С	15	1,314	<del>1.33</del>	4.16
				<u>1.42</u>	
	D	20	1,752	<del>1.87</del>	4.16
	_		2.422	1.99	
	E	25	2,190	<del>2.42</del>	4.16
	F	20	2 620	2.58 2.97	4.16
		30	2,628	3.16	4.16
				<u>5.10</u>	
Primary Voltage:	Α	5	438	0.21	3.76
i illiary voltage.			400	0.22	0.70
	В	10	876	<del>0.75</del>	3.76
				0.80	
	С	15	1,314	<del>1.27</del>	3.76
				<u>1.35</u>	
	D	20	1,752	<del>1.82</del>	3.76
				<u>1.94</u>	
	E	25	2,190	<del>2.35</del>	3.76
	F	00	0.000	<u>2.50</u>	0.70
	F	30	2,628	2.87	3.76
				<u>3.06</u>	
Subtransmission				0.19	
Voltage:	Α	5	438	0.20	0.00
	В	10	876	<del>0.71</del>	
				0.76	0.00
	С	15	1,314	<del>1.24</del>	
				<u>1.32</u>	0.00
	D	20	1,752	<del>1.74</del>	
	_			<u>1.85</u>	0.00
	E	25	2,190	<del>2.28</del>	0.00
	_	00	0.000	2.43	0.00
	F	30	2,628	<del>2.78</del>	0.00
				<u>2.96</u>	0.00
Transmission	1	+	+	0.32	
Voltage:	Α	5	438	0.34	0.00
. Jugo.	В	10	876	<del>0.78</del>	0.00
				0.83	0.00
	С	15	1,314	<del>1.23</del>	
			,-	1.31	0.00
	D	20	1,752	<del>1.69</del>	
				<u>1.80</u>	0.00
<u> </u>	E	25	2,190	<del>2.15</del>	0.00

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# SCHEDULE SBS (Standby Service)

			<u>2.29</u>	
F	30	2,628	<del>2.61</del>	
			2.78	0.00

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

#### Maintenance Service

### 1. Determination of Maintenance Contract Capacity

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

## 2. Maintenance Service Notification Requirements

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

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

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

#### 3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days duration for each generator listed in the customer's service contract in each contract year. Additional Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

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

### 4. Maintenance Service Demand Determination

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

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

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

## 5. Maintenance Service Energy Determination

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

## 6. Monthly Maintenance Service Energy Charge

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 227-7 Cancels Original 1st Revised Sheet No. 227-7

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## Local Facilities Charge

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

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

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

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

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

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

## **Delayed Payment Charge**

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

## **Applicable Riders**

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

#### **Term of Contract**

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

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 227-9 Cancels Original 1st Revised Sheet No. 227-9

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SCHEDULE SBS (Standby Service)

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

## **Special Terms and Conditions**

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE AL (Area Lighting)

## Availability of Service

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

#### Rate

## **OVERHEAD LIGHTING SERVICE**

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

	Generation	Distribution
9,000 lumen high pressure sodium	<del>3.05</del>	4.76
	<u>3.25</u>	
22,000 lumen high pressure sodium	4.49	5.66
	<u>4.78</u>	
22,000 lumen high pressure sodium floodlight	<del>6.28</del>	5.64
	<u>6.69</u>	
50,000 lumen high pressure sodium floodlight	<del>6.51</del>	6.26
	<u>6.94</u>	
17,000 lumen metal halide floodlight	<del>3.10</del>	7.14
	3.30	
29,000 lumen metal halide floodlight	<del>3.74</del>	6.57
	3.99	

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

	Generation	Distribution
2,500 lumen incandescent		6.91
4,000 lumen incandescent		7.45
7,000 lumen mercury	<del>3.97</del>	5.43
	<u>4.23</u>	
20,000 lumen mercury	6.68	6.95
	<u>7.12</u>	
20,000 lumen mercury floodlight	<del>7.51</del>	8.77
	<u>8.00</u>	
50,000 lumen mercury floodlight	<del>12.81</del>	10.05
	<u>13.65</u>	

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

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SCHEDULE AL (Area Lighting)

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

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

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SCHEDULE AL (Area Lighting)

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

	Generation	Distribution
For each 7,000 lumen mercury lamp on 12	<del>1.04</del>	
foot post*	<u>1.11</u>	9.40
For each 9,000 lumen high pressure sodium	<del>5.05</del>	
lamp on 12 foot post	<u>5.38</u>	8.93

<sup>\*</sup>Not available for new installations

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

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

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

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

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

## **Delayed Payment Charge**

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

#### **Applicable Riders**

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

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SCHEDULE AL (Area Lighting)

## Monthly Kilowatt-hour Usage

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

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

#### Ownership of Facilities

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

## Hours of Lighting

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

#### **Term of Contract**

Annual.

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

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

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SCHEDULE AL (Area Lighting)

## **Special Terms and Conditions**

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

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

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

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SCHEDULE SL (Street Lighting)

### Availability of Service

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

# Service to be Rendered

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

## **Monthly Rates**

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

	Generation	Distribution
On Wood Pole:**		
Mercury Vapor:		
7,000 lumen	0.83	3.67
	<u>0.88</u>	
11,000 lumen	<del>1.24</del>	4.24
	<u>1.32</u>	
20,000 lumen	<del>1.37</del>	4.54
	<u>1.46</u>	
50,000 lumen	0.64	8.23
	<u>0.68</u>	
High Pressure Sodium:		
9,000 lumen	<del>2.49</del>	3.25
	<u>2.65</u>	
16,000 lumen	<del>3.10</del>	3.31
	<u>3.30</u>	
22,000 lumen	3.69	3.80
	<u>3.93</u>	
50,000 lumen	<del>5.25</del>	4.11
	5.59	

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SCHEDULE SL (Street Lighting)

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

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SCHEDULE SL (Street Lighting)

# Monthly Rates (Cont'd)

	Generation	Distribution
On Metal Pole:		
Mercury Vapor:		
7,000 lumen		7.11
11,000 lumen		8.35
20,000 lumen		8.96
50,000 lumen		13.08
High Pressure Sodium:		
9,000 lumen	<del>5.18</del>	8.09
	<u>5.52</u>	
16,000 lumen	<del>5.77</del>	8.13
	<u>6.15</u>	
22,000 lumen	6.36	8.64
	<u>6.78</u>	
50,000 lumen	<del>7.90</del>	8.95
	<u>8.42</u>	
Multiple Lamps On Metal Pole:		
20,000 lumen Mercury Vapor	<del>0.37</del>	6.96
	<u>0.39</u>	
High Pressure Sodium:		
9,000 lumen	<del>3.82</del>	5.66
	<u>4.07</u>	
16,000 lumen	4.43	5.71
	<u>4.72</u>	
22,000 lumen	4.99	6.22
	<u>5.32</u>	
50,000 lumen	<del>6.56</del>	6.53
	<u>6.99</u>	
Post Top Unit:*		
7,000 lumen Mercury Vapor		7.04
9,000 lumen High Pressure Sodium	4.44	6.77
	<u>4.73</u>	

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

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

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SCHEDULE SL (Street Lighting)

# Monthly Rates (Cont'd)

	Generation	Distribution
On Wood Pole:		
High Pressure Sodium:		
9,000 lumen	<del>1.24</del>	8.98
	<u>1.32</u>	
16,000 lumen	<del>3.58</del>	9.04
	<u>3.81</u>	
22,000 lumen	4 <del>.07</del>	9.54
	<u>4.34</u>	
50,000 lumen	<del>8.13</del>	9.86
	<u>8.66</u>	
On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	<del>14.65</del>	23.22
	<u>15.61</u>	
16,000 lumen	<del>15.39</del>	23.28
	<u>16.40</u>	
22,000 lumen	<del>16.00</del>	23.77
	<u>17.05</u>	
50,000 lumen	<del>17.62</del>	24.09
	<u>18.78</u>	
Multiple Lamps On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	<del>8.73</del>	13.23
	<u>9.30</u>	
16,000 lumen	<del>9.36</del>	13.28
	<u>9.97</u>	
22,000 lumen	<del>9.96</del>	13.79
	<u>10.61</u>	
50,000 lumen	<del>11.59</del>	14.10
	<u>12.35</u>	
Post Top Unit:*		
9,000 lumen High Pressure Sodium	<del>6.18</del>	8.31
	<u>6.59</u>	

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

# Other Equipment

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

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SCHEDULE SL (Street Lighting)

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

## **Delayed Payment Charge**

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

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SCHEDULE SL (Street Lighting)

## **Applicable Riders**

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

## Monthly Kilowatt-hour Usage

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

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

### Electric Receptacles

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

## Ownership of Facilities

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

### **Electric Energy Rate**

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

## Monthly Rate (Schedule Code 522)

	Generation	Distribution
Customer Charge (\$)		5.51
Energy Charge (¢ per KWH)	<del>1.55096</del> 1.65267	0.94381
	1.00207	

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

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

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

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

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

### **Term of Contract**

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

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

#### Special Terms and Conditions

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

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

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

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

Filed pursuant to Order dated March 7, 2012	in Case No. 11-346-EL-SSO et al.
Issued: February 28, 2012	Effective: March 9, 2012
	Issued by

SCHEDULE SL (Street Lighting)

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

## Relocation and Removal of Lamps

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

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

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

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

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

## Temporary Disconnection of Lamps

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

	On Wood Pole	On Metal Pole	Multiple Lamps on Metal Pole	Post Top
EXISTING FACILITIES:	On wood i old	On Wetan Oc	OH WICKER FOR	1 001 100
Mercury Vapor:				
7,000 lumen	2.17	4.85		4.81
11,000 lumen	2.61	5.59		
20,000 lumen	2.20	5.26	3.94	
50,000 lumen	2.20	6.05		
High Pressure Sodium:				
9,000 lumen	3.26	9.96	6.60	8.10
16,000 lumen	3.31	10.00	6.64	
22,000 lumen	3.97	10.66	7.30	
50,000 lumen	4.33	11.01	7.65	
FACILITIES ON NEW POLE:				
High Pressure Sodium:				
9,000 lumen	8.12	31.68	17.59	10.85
16,000 lumen	9.38	31.81	17.63	
22,000 lumen	9.98	32.50	18.32	
50,000 lumen	12.08	32.90	18.72	

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

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SCHEDULE SL (Street Lighting)

# Temporary Disconnection of Lamps (Cont'd)

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

# Lamp Outages

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

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

# SCHEDULE EHG (Electric Heating General)

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

### Availability of Service

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

Monthly Rate (Schedule Codes 208, 209, 210)

	Generation	Distribution
Customer Charge (\$)		21.96
Energy Charge (¢ per KWH)	1.49369	
	<u>1.59164</u>	1.32863
Demand Charge for each KW of monthly	<del>1.93</del>	
demand in excess of 30 KW (\$ per KW)	2.06	1.18

#### Minimum Charge

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

## Measurement and Determination of Demand

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

## **Delayed Payment Charge**

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

## **Applicable Riders**

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

## **Term of Contract**

	F	A written agreemei	nt may, at	the Com	pany's o	ption,	be req	uired.
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Filed pursuant to Order dated March 7, 2012	in Case No. 11-346-EL-SSO et al.
Issued: March 6, 2012	Effective: March 9, 2012
	Issued by

2<sup>nd</sup>-3rd Revised Sheet No. 242-2 Cancels 4<sup>st</sup>-2nd Revised Sheet No. 242-2

P.U.C.O. NO. 20

# SCHEDULE EHG (Electric Heating General)

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

## **Special Terms and Conditions**

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

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

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

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

Filed pursuant to Order dated March 7, 2012	in Case No. 11-346-EL-SSO et al.
Issued: <del>March 6, 2012</del>	Effective: March 9, 2012

# SCHEDULE EHS (Electric Heating Schools)

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

#### Availability of Service

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

## Monthly Rate (Schedule Code 631)

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

	Generation	Distribution
Energy Charge (¢ per KWH)		0.21744

## Minimum Charge

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

## **Payment**

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

## **Applicable Riders**

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

### **Term of Contract**

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

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

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2<sup>nd</sup>-3rd Revised Sheet No. 243-2 Cancels 4<sup>st</sup>-2nd Revised Sheet No. 243-2

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

# SCHEDULE EHS (Electric Heating Schools)

## Special Terms and Conditions

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

This schedule shall not apply to individual residences.

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

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

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SCHEDULE SS (School Service)

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

#### Availability of Service

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

## Monthly Rate (Schedule Code 635)

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

## Minimum Charge

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

#### **Determination of Enclosed Area**

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

# **Payment**

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

## Applicable Riders

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

## **Term of Contract**

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 6, 2012 Effective: March 9, 2012	2
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SCHEDULE SS (School Service)

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

## Special Terms and Conditions

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

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

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

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

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Issued: March 6, 2012\_\_\_\_\_ Effective: March 9, 2012\_\_\_\_\_

# SCHEDULE R-R (Residential Service)

### Availability of Service

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

### Monthly Rate (Schedule Code 013)

	Generation	Distribution
Customer Charge (\$)		4.52
Energy Charge (¢ per KWH):		
Winter:		
For the first 800 KWH used per month	<del>2.72515</del>	2.98899
	<u>2.96458</u>	
For all KWH over 800 KWH used per month		0.57028
Summer:		
For the first 800 KWH used per month	<del>2.72515</del>	2.98899
	<u>2.96458</u>	
For all KWH over 800 KWH used per month	<del>2.72515</del>	2.98899
	<u>2.96458</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 under this schedule shall be the Customer Charge.

### Storage Water Heating Provision

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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# SCHEDULE R-R (Residential Service)

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

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

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

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

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

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

Load Management Water Heating Provision (Schedule Code 011)

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

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

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

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

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

P.U.C.O. NO. 20

# SCHEDULE R-R (Residential Service)

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

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

#### **Payment**

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

## **Applicable Riders**

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

### **Term of Contract**

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

#### **Special Terms and Conditions**

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# OHIO POWER COMPANY Columbus Southern Power Rate Zone

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

P.U.C.O. NO. 20

SCHEDULE R-R (Residential Service)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

### Availability of Service

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

## Monthly Rate (Schedule Code 014)

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

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

# Seasonal Periods

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

## Minimum Charge

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

#### Storage Water Heating Provision

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

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

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

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

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

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

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

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

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

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

<u>Load Management Water Heating Provision</u> (Schedule Code 028)

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

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

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 311-3 Cancels Original 1st Revised Sheet No. 311-3

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

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

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

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

#### **Payment**

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

# **Applicable Riders**

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

## **Term of Contract**

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

### **Special Terms and Conditions**

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RLM (Residential Optional Demand Service)

### Availability of Service

Available for optional residential electric service through one meter to individual residential customers. This schedule provides an incentive for customers to minimize peak demand usage imposed on the Company and requires the installation of demand metering facilities.

## Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
Winter:		
For the first 750 KWH used per month	<del>2.33208</del>	
	2.53698	3.20795
For the next 150 KWH per KW in excess of	<del>1.26205</del>	
5 KW Billing Demand used per month	<u>1.37293</u>	1.11224
For all addition KWH used per month	<del>1.47596</del>	
	<u>1.60564</u>	0.03805
Summer:		
For the first 750 KWH used per month	<del>2.33208</del>	
	2.53698	3.20795
For the next 150 KWH per KW in excess of	<del>2.21534</del>	
5 KW Billing Demand used per month	<u>2.40998</u>	2.97931
For all addition KWH used per month	<del>2.07285</del>	
	<u>2.25497</u>	0.03805

# Seasonal Periods

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

## Minimum Charge

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

## Storage Water Heating Provision

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012 Effective: March 9, 2012 Effective:

# SCHEDULE RLM (Residential Optional Demand Service)

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 024)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 025)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 026)

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

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

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

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

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

Load Management Water Heating Provision (Schedule Code 027)

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 312-3 Cancels Original 1st Revised Sheet No. 312-3

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

# SCHEDULE RLM (Residential Optional Demand Service)

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

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

#### **Payment**

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

## **Applicable Riders**

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

## **Determination of Billing Demand**

The billing demand shall be the maximum 30-minute integrated kilowatt demand recording of an integrating demand meter during the current billing period.

#### Term of Contract

The term of contract shall be an initial period of four years under the Rural Line Extension Plan, but in no case shall the contract term be less than one year.

## **Special Term and Conditions**

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 312-4 Cancels Original 1st Revised Sheet No. 312-4

P.U.C.O. NO. 20

# SCHEDULE RLM (Residential Optional Demand Service)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RS-ES (Residential Energy Storage)

### Availability of Service

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

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

## Monthly Rate (Schedule Code 032)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>3.59545</del>	
billing period	<u>3.91135</u>	5.68236
For all KWH used during the off-peak	<del>1.23349</del>	
billing period	<u>1.34186</u>	0.03805

## On-Peak and Off-Peak Hours

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

### Minimum Charge

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

# Conservation and Load Management Credits

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak period as previously described in this schedule, each residence will be credited the Conservation and Load Management Energy Credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

	Generation	Distribution
Conservation and Load Management	0.75683	
Energy Credit (¢ per KWH)	0.82333	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2ndRevised Sheet No. 313-2 Cancels Original 1st Revised Sheet No. 313-2

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

# SCHEDULE RS-ES (Residential Energy Storage)

## Separate Metering Provision

Customers shall have the option of receiving service under Schedule R-R or Schedule R-R-1 for their general-use load by separately wiring this equipment to a standard residential meter.

# **Payment**

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

## Applicable Riders

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

## **Term of Contract**

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

## **Special Terms and Conditions**

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2ndRevised Sheet No. 313-3 Cancels Original 1st Revised Sheet No. 313-3

P.U.C.O. NO. 20

# SCHEDULE RS-ES (Residential Energy Storage)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012\_\_\_\_\_ Effective: March 9, 2012\_\_\_\_

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

### Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 500 customers applying for service under this schedule.

# Monthly Rate (Schedule Code 030)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>3.59545</del>	
billing period	<u>3.91135</u>	5.68236
For all KWH used during the off-peak	<del>1.23349</del>	
billing period	<u>1.34186</u>	0.03805

### On-Peak and Off-Peak Hours

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

# Minimum Charge

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

## Payment

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

#### **Applicable Riders**

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

# Term of Contract

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 314-2 Cancels Original 1st Revised Sheet No. 314-2

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

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

## **Special Terms and Conditions**

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 315-1 Cancels Original 1st Revised Sheet No. 315-1

P.U.C.O. NO. 20

# SCHEDULE RS – TOD2 (Experimental Residential Time-of-Day Service)

### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> pilot program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

## Monthly Rate (Schedule Code 040)

	Generation	Distribution
Customer Charge (\$)		4.52
Energy Charge (¢ per KWH):		
Low Cost Hours	0.50000	2.58097
	0.54393	
High Cost Hours	<del>22.76048</del>	2.58097
	24.76022	

### Billing Hours

<u>Months</u>	Low Cost Hours (P1)	High Cost <u>Hours (P2)</u>
Approximate Percent (%) of Annual Hours	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost (P1) level.

## Minimum Charge

The minimum monthly charge for service shall be the Customer Charge

### Payment

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 315-2 Cancels Original 1st Revised Sheet No. 315-2

P.U.C.O. NO. 20

# SCHEDULE RS – TOD2 (Experimental Residential Time-of-Day Service)

# Applicable Riders

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

## **Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

# **Special Terms and Conditions**

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

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

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

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# Rider DLC (Experimental Direct Load Control Rider)

### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. Customers taking service under Schedule CPP are not eligible for this rider. This rider will be in effect for a minimum of one (1) year.

For non-owner occupied dwellings, the Company may require permission from the owner to install auxiliary communicating equipment, smart thermostat device, or load control switch. Customers will not be eligible for this rider if the owner does not allow installation of the equipment.

The customer may chose to participate in the electric cooling unit program only. Customers participating in the electric cooling unit program may also choose to participate in the electric water heating unit control, electric pool pump or electric hot tub programs.

Service under this rider is limited based upon the availability of smart thermostat devices and load control switch devices. The Company plans to have approximately 8,500 smart thermostat devices in total to distribute in the gridSMART<sup>SM</sup> area for all programs. The Company plans to have a total of 1,000 load control switches available for the electric water heating unit, pool pump, or hot tub program. At the Company's option, this rider may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart thermostat device and load control switch.

## **Program Description**

To participate, customers must allow the Company, or its authorized agents, to install a smart thermostat device, load control switch(es) and, if necessary, auxiliary communicating devices to control the customer's central electric cooling unit(s) and / or electric water heater unit(s), pool pump(s), or hot tub(s). All such devices shall be installed at a time that is consistent with the orderly and efficient deployment of this program.

The Company will utilize the smart thermostat device and the load control switch(es) to reduce customer's energy use during load management events. The smart thermostat device may employ either a temperature setback or cycling methodology.

Under a temperature setback methodology, the Company may increase the preset temperature on the customer's thermostat by no more than four (4) degrees during load management events.

Under a cycling methodology, the Company may cycle off the central electric cooling unit(s) generally for up to one-half of every hour of a load management event.

The load control device will switch off the electric water heating unit, pool pump, and/or hot tub during a load management event.

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

Issued: December 22, 2011 Effective: January 1, 2012

# Rider DLC (Experimental Direct Load Control Rider)

Company planned load management events shall not exceed five (5) hours per day. Such non-emergency load management events shall not exceed 15 events and shall occur only during the months of May through September between Noon and 8 pm.

Electric water heating units and hot tubs would be subject to 15 additional non-emergency load management events during the months of October through April between 5 am and 11 pm.

For emergency purposes, load management events shall not exceed 10 events per PJM planning year (June through May) and not last longer than six (6) hours duration. Emergencies shall be determined by PJM as defined in PJM Manual 13 – Emergency Operations. Emergency load management events can only occur between Noon and 8 pm on weekdays during May through September and 2 pm to 10 pm on weekdays during October through April.

## Rate Credit

## Electric Cooling Unit (Summer Only)

Customers taking service under Schedules R-R, RLM, RS-ES, RS-TOD, and RS-TOD2 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 8.00 for any calendar month where the customer does not override an event signal
- \$ 4.00 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

Customers taking service under Schedule R-R-1 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

- \$ 3.00 for any calendar month where the customer does not override an event signal
- \$ 1.50 for any calendar month where the customer overrides one (1) event signal
- \$ 0.00 for any calendar month where the customer overrides more than one (1) event signal

### Pool Pump (Summer Only)

Residential customers shall receive a \$6.00 billing credit per month in June through October for each pool pump controlled during the calendar months of May through September.

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

# Rider DLC (Experimental Direct Load Control Rider)

### Electric Water Heating Unit and Hot Tub (Year-Round)

Residential customers shall receive the following monthly billing credits for each electric water heating unit or hot tub controlled:

Electric Water Heating Unit \$ 1.00 per calendar month Hot Tub \$ 2.00 per calendar month

Such credits shall not reduce the customer's bill below the minimum charge as specified in the schedule under which the customer takes service.

## **Equipment**

The Company will furnish and install, in the customer's presence, a smart thermostat device, load control switch(es) and, if necessary, an auxiliary communicating device inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental direct load control program is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) cooling season (May through September) for electric cooling units and pool pumps or one (1) year for electric water heating units and hot tubs. At that time, ownership of the smart thermostat will transfer to the customer and the auxiliary communicating device will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the auxiliary communicating device in good working order may result in additional charges in the amount of the current prevailing cost of the auxiliary equipment.

Should the customer lose or damage the smart thermostat device, load control switch(es) or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

#### Contract

### Electric Cooling Unit and Pool Pump

Participating customers must agree to participate for an initial period of one (1) cooling season (May through September) and thereafter may discontinue participation by contacting the Company.

## Electric Water Heating Unit and Hot Tub

Participating customers must agree to participate for an initial period of one (1) year and thereafter may discontinue participation by contacting the Company.

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

Issued: December 22, 2011 Effective: January 1, 2012

# Rider DLC (Experimental Direct Load Control Rider)

### **Special Terms and Conditions**

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the schedule under which the Customer takes service, including all payment provisions.

The Company shall not be required to install load management equipment if the installation cannot be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

The Company and its authorized agents shall be permitted access to the customer's premises during normal business hours to install, inspect, test, or maintain the load management device(s). The Company shall also be allowed access to the customer's premise to repair or remove faulty load management device(s).

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. Customers taking service under this schedule are not eligible for Rider DLC. This schedule will be in effect for a minimum of one (1) year.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

Customers may enroll in this Schedule during the period of October 1 – April 1.

This schedule is not available to customers participating in the PIPP Plus program.

Service under this schedule is limited based upon the availability of in-home displays and/or programmable communicating thermostats. The Company plans to have 1,000 in-home displays or programmable communicating thermostats available through 2013. At the Company's option, this schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the in-home display and programmable communicating thermostat.

## Monthly Rate (Schedule Code 043)

Winter Months:	Billing		
October 1 through May 31	Hours	Generation	Distribution
Customer Charge (\$)			4.52
Energy Charge (¢ per KWH):			
First 800 KWH (excluding Critical Peak		<del>2.06769</del>	
kWh)		2.24936	2.98899
Over 800 KWH (excluding Critical			
Peak kWh)			0.57028
Critical Peak Hours	When Notified	<del>50.00000</del>	
		54.39301	0.57028

Summer Months: June 1 through September 30	Billing Hours	Generation	Distribution
Customer Charge (\$)			4.52
Energy Charge (¢ per KWH):			
Low Cost Hours	Midnight – 7 AM,	0.50000	
	9 PM - Midnight	<u>0.54393</u>	2.98899
Medium Cost Hours	7 AM – 1 PM,	<del>1.56769</del>	
	7 PM – 9 PM	<u>1.70543</u>	2.98899
High Cost Hours	1 PM – 7 PM	<del>3.20461</del>	
		<u>3.48617</u>	2.98899

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 317-2 Cancels Original 1st Revised Sheet No. 317-2

P.U.C.O. NO. 20

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

Critical Peak Hours	When Notified	50.00000	
		54.39301	2.98899

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 317-3 Cancels Original 1st Revised Sheet No. 317-3

P.U.C.O. NO. 20

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

NOTE: Unless a critical peak event is called, all kWh consumed during the Summer Months on weekends (all hours of the day on Saturdays and Sundays) and the legal holidays, Independence Day and Labor Day, are billed at the low cost level.

#### Critical Peak Events

Critical peak events shall be called at the sole discretion of the Company. Critical peak events shall not exceed five (5) hours per day and 15 events per calendar year.

## Critical Peak Event Notification

Customers will be notified by the Company by 7 PM the evening prior to a critical peak event through the in-home display, programmable communicating thermostat, and / or email. The Company may utilize text messaging to a cellular device when the enabling technology becomes available. In the event of an emergency, the Company may invoke a critical peak event by providing notice no less than two (2) hours prior to the start of the event.

## Minimum Charge

The minimum monthly charge shall be the Customer Charge.

#### **Payment**

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

#### Applicable Riders

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

## **Equipment**

The Company will furnish and install, in the customer's presence, either an in-home display or a programmable communicating thermostat. If necessary, the Company may also furnish and install an auxiliary communicating equipment inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental critical peak pricing service is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) year. At that time, ownership of the programmable communicating thermostat will transfer to the customer. Upon request, the in-home display and/or auxiliary communicating equipment will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the in-home display and auxiliary communicating equipment in good working order may result in additional charges in the amount of the current prevailing cost of the in-home display and auxiliary communicating equipment.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 317-4 Cancels Original 1st Revised Sheet No. 317-4

P.U.C.O. NO. 20

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

Should the customer lose or damage the in-home display, programmable communicating thermostat, and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

### **Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

## **Special Terms and Conditions**

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

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

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

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

#### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART® pilot program. This tariff will be in effect for a minimum of one (1) year. Schedule RS-RTP will be marketed as the SMART Choice<sup>SM</sup> program.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Service under this schedule is limited based upon the availability of smart demand response control devices. The Company plans to have no more than 1,000 smart demand response control devices by the end of calendar year 2011. At the Company's option, this Schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart demand response control device.

Smart demand response control devices allow customers to automatically adjust their energy usage in response to real-time prices based on customer established preferences.

## Real-time Rate (Schedule Code 045)

	Generation	Distribution
Customer Charge (\$)		4.52
Fixed Energy Charge	<del>15.00</del> <u>16.32</u>	
Variable Energy Charge (¢ per KWH):		
Summer ( June – September)	100% x RTP x Scalar	2.98899
Winter (October – May)		
First 800 kWh	85.5% x RTP x Scalar	2.98899
Over 800 kWh	85.5% x RTP x Scalar	0.57028

RTP = Auction Clearing Real-Time Price

Scalar = \$44.25 per MWH / Average Locational Marginal Price of energy as provided by the PJM Market for previous three (3) calendar months.

The generation variable energy charge will not fall below 0¢ per KWH.

#### Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>2<sup>nd</sup> Revised Sheet No. 318-2 Cancels 1st Revised Original Sheet No. 318-2

P.U.C.O. NO. 20

# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

#### Payment

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

#### Applicable Riders

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

#### Equipment

The Company will furnish and install, in the customer's presence, one or more smart demand response control devices and, if necessary, one or more auxiliary communicating devices inside the customer's premises. All equipment will be owned and maintained by the Company until such time as the experimental real-time price program is discontinued or the customer requests to be removed from the program after completing the initial trial period of one (1) year.

The Company will not be required to install the smart demand response devices if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

Should the customer lose or damage the smart demand device(s) and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

The Company and its authorized agents will be permitted access to the customer's premises during normal business hours in the customer's presence to install, inspect, test, or maintain the smart demand response control device(s) and / or auxiliary communicating equipment. The Company will also be allowed access to the customer's premises to repair or remove faulty smart demand response control device(s).

#### Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

## Special Terms and Conditions

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

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>2<sup>nd</sup> Revised Sheet No. 318-3 Cancels 1st Revised Original Sheet No. 318-3

P.U.C.O. NO. 20

# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

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

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 320-1 Cancels Original 1st Revised Sheet No. 320-1

P.U.C.O. NO. 20

# SCHEDULE GS-1 (General Service - Small)

### Availability of Service

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

Monthly Rate (Schedule Codes 202, 206, 212)

	Generation	Distribution
Customer Charge (\$)		6.47
Energy Charge (¢ per KWH):		
For the first 1,000 KWH used per month	<del>5.61653</del>	1.47707
	<u>6.11000</u>	
For all KWH over 1,000 KWH used per month	<del>2.50670</del>	1.47707
	2.72694	

## Minimum Charge

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

## **Delayed Payment Charge**

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

#### **Applicable Riders**

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

## Term of Contract

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

#### **Special Terms and Conditions**

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 320-2 Cancels Original 1st Revised Sheet No. 320-2

P.U.C.O. NO. 20

# SCHEDULE GS-1 (General Service - Small)

#### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

## Monthly Rate (Schedule Codes 224, 226)

	Generation	Distribution
Load Management Customer Charge (\$)		14.41
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak	<del>10.72385</del>	
billing period	<u>11.66605</u>	1.47707
For all KWH used during the off-peak	0.30154	
billing period	0.32803	1.47707

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### Optional Unmetered Service Provision

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 320-3 Cancels Original 1st Revised Sheet No. 320-3

P.U.C.O. NO. 20

SCHEDULE GS-1 (General Service - Small)

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

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

Monthly Rate (Schedule Codes 077, 078, 204, 214, 273, 732)

	Generation	Distribution
Unmetered Service Customer Charge (\$)		3.90
Unmetered Service Energy Charge	<del>2.47143</del>	
(¢ per KWH)	<u>2.68857</u>	1.47707

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE GS1 – TOD (Experimental Small General Service Time-of-Day)

## Availability of Service

Available on a voluntary, experimental basis for general service to customers with maximum demands less than 10 kW through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

## Monthly Rate (Schedule Code: 284)

	Generation	Distribution
Customer Charge (\$)		6.47
Energy Charge (¢ per KWH):		
Low Cost Hours	<del>3.50000</del>	1.47707
	3.80751	
High Cost Hours	<del>32.44250</del>	1.47707
	35.29290	

#### Billing Hours

<u>Months</u>	Low Cost <u>Hours</u>	High Cost <u>Hours</u>
Approximate Percent (%) of Annual Hours	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost level.

### Minimum Charge

The minimum monthly charge shall be the Customer Charge.

### **Delayed Payment Charge**

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

## SCHEDULE GS1 – TOD (Experimental Small General Service Time-of-Day)

## Applicable Riders

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

#### Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

### Special Terms and Conditions

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

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

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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

Issued: February 28, 2012 Effective:

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

### Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW.

#### Monthly Rate

Schedule Codes		Generation	Distribution
	Casandam, Valtana.	Generation	Distribution
203,207,	Secondary Voltage:		
208,209,			
231,233			
	Customer Charge (\$)		9.04
	Demand Charge (\$ per KW)		4.033
	Off-Peak Excess Demand	<del>0.361</del>	
	Charge (\$ per KW)	<u>0.393</u>	4.033
	Energy Charge (¢ per KWH)	<del>4.42346</del>	
	,	<u>4.81211</u>	
	Maximum Energy Charge	<del>4.62172</del>	
	(¢ per KWH)	<u>5.02779</u>	
217,218,	Primary Voltage:		
219,232,			
234			
	Customer Charge (\$)		115.29
	Demand Charge (\$ per KW)		3.183
	Off-Peak Excess Demand	<del>0.351</del>	
	Charge (\$ per KW)	0.382	3.183
	Energy Charge (¢ per KWH)	4.34545	
		<u>4.72724</u>	
	Maximum Energy Charge	6.99990	
	(¢ per KWH)	<u>7.61491</u>	

## Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

(a) Minimum Charge -For demand accounts up to 100 KW - the Customer Charge.

> For demand accounts over 100 KW - the sum of the Customer Charge, the product of the demand charge and the minimum

monthly billing demand and all applicable riders.

Maximum Charge -The sum of the Customer Charge, the product of the Maximum (b) Energy Charge and the metered energy and all applicable riders.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

This provision shall not reduce the charge specified in the Minimum Charge provision above, (a).

#### **Delayed Payment Charge**

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

### Applicable Riders

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

#### Monthly Billing Demand

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

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

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

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 6, 2012\_\_\_\_\_ Effective: March 9, 2012\_\_\_\_\_

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

### Optional Time-of-Day Provision

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

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

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

## Metered Voltage

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

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

#### Term of Contract

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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

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

## Special Terms and Conditions

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

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

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustments under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge	<del>2.099</del>	
(\$ per KW)	2.283	3.575

## Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

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	Issued: March 6, 2012	Effective: March 9, 2012
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# SCHEDULE GS-2 (General Service - Low Load Factor)

The customer shall be responsible for all local facilities required to take service under this provision.

Monthly Rate (Schedule Codes 220, 221, 222)

	Generation	Distribution
Load Management Customer Charge (\$)		28.63
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak	<del>7.78362</del>	
Billing period	<u>8.46749</u>	2.83254
For all KWH used during the off-peak	0.02659	
Billing period	0.02893	0.03805

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 6, 2012\_\_\_\_\_ Effective: March 9, 2012\_\_\_\_\_

# SCHEDULE GS-2-TOD (General Service – Time-of-Day)

## Availability of Service

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

Monthly Rate (Schedule Codes 227, 228, 230)

	Generation	Distribution
Customer Charge (\$)		28.63
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak	<del>7.78362</del>	
billing period	<u>8.46749</u>	2.83254
For all KWH used during the off-peak	<del>0.02659</del>	
billing period	0.02893	0.03805

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

## Minimum Charge

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

#### **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

## **Applicable Riders**

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

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4<sup>st</sup>-2nd Revised Sheet No. 322-2 Cancels Original 1st Revised Sheet No. 322-2

P.U.C.O. NO. 20

SCHEDULE GS-2-TOD (General Service – Time-of-Day)

#### Term of Contract

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

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

## **Special Terms and Conditions**

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## Availability of Service

Available for general service to customers with maximum demands greater than 50 KW.

## Monthly Rate

Schedule			
Codes		Generation	Distribution
240, 241,	Secondary Voltage:		
242, 255			
	Customer Charge (\$)		9.04
	Demand Charge (\$ per KW)	<del>9.989</del>	
		<u>10.867</u>	4.033
	Off-Peak Excess Demand	<del>1.301</del>	
	Charge (\$ per KW)	<u>1.415</u>	4.033
	Excess KVA Charge (\$ per KVA)		0.863
	Energy Charge (¢ per KWH)		
	Maximum Energy Charge	<del>2.50681</del>	
	(¢ per KWH)	2.72706	
201, 205,	Primary Voltage:		
210, 254			
	Customer Charge (\$)		115.29
	Demand Charge (\$ per KW)	<del>9.662</del>	
		<u>10.511</u>	3.183
	Off-Peak Excess Demand	<del>1.260</del>	
	Charge (\$ per KW)	<u>1.371</u>	3.183
	Excess KVA Charge (\$ per KVA)		0.835
	Energy Charge (¢ per KWH)	0.00721	
		<u>0.00784</u>	
	Maximum Energy Charge	<del>4.64009</del>	
	(¢ per KWH)	<u>5.04777</u>	

## Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

(a) Minimum Charge - The sum of the Customer Charge, the product of the demand charge and the minimum monthly billing demand and all applicable riders.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

#### **Applicable Riders**

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

#### Monthly Billing Demand

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

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

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

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

## Optional Time-of-Day Provision

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

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

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

## Metered Voltage

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

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

#### Determination of Excess Kilovolt-Ampere (KVA) Demand

The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing period, applied to the metered demand.

The excess KVA demand, if any, shall be the amount by which the maximum KVA demand, established during the billing period, exceeds the greater of (a) 115% of the kilowatts of metered demand, or (b) 100 KVA.

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

### Term of Contract

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

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

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

## **Special Terms and Conditions**

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

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustment under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge	<del>2.099</del>	
(\$ per KW)	<u>2.283</u>	3.575

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

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

### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

## Monthly Rate (Schedule Codes 250, 252)

	Generation	Distribution
Load Management Customer Charge (\$)		108.77
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak	4.82929	
billing period	<u>5.25359</u>	1.63032
For all KWH used during the off-peak		
billing period		0.03805

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# 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 KVAKW.

#### Monthly Rate (Schedule Codes 311, 312)

	Generation	Distribution
Customer Charge (\$)		1,060.00
Demand Charge (\$ per KVAKW)		
First 3,000 KVAKW	<del>10.030</del>	
	<u>10.911</u>	
Over 3,000 KVAKW	4.235	
	<u>4.607</u>	
Off-Peak Excess Demand Charge (\$ per	<del>1.509</del>	
KVAKW)	<u>1.642</u>	

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

#### Minimum Charge

The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

# **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

## **Applicable Riders**

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

#### Monthly Billing Demand

The billing demand in KVA or KW shall be taken each month as the single highest 30-minute integrated peak in KVA or KW, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) the minimum billing demand, if any, specified in the service contract or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KVAKW.

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4<sup>st</sup>-2nd Revised Sheet No. 324-2 Cancels Original 1st Revised Sheet No. 324-2

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# SCHEDULE GS-4 (General Service - Large)

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

#### Optional Time-of-Day Provision

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

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

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

## Metered Voltage

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

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

#### Term of Contract

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

Notwithstanding any contractual requirement for longer than 90 days' notice to discontinue service, customers may elect to take service from a qualified CRES Provider, pursuant to the terms of the appropriate Open Access Distribution Schedule, by providing 90 days' written notice to the Company. If upon completion of such 90-day notice period, the customer has not enrolled with a qualified CRES Provider, then the customer must continue to

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4<sup>st</sup>-2nd Revised Sheet No. 324-3 Cancels Original 1st Revised Sheet No. 324-3

P.U.C.O. NO. 20

## SCHEDULE GS-4 (General Service - Large)

take service under the Company's standard service schedules for a period of not less than twelve (12) consecutive months.

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

## **Special Terms and Conditions**

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Availability of Service**

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

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company in the Columbus Southern Power rate zone, will be limited to 75,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

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

#### **Interruption Conditions**

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

#### Interruption Conditions (Cont'd)

5.During the calendar months of December, January and February, there shall not be more than two (2)

Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.

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

# **Interruption Notice**

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

## Failure to Comply With A Request For Interruption

- 1.If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
- 2.If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the firm service demand charge.
- 3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
  - a) Interrupt the customer's entire load.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

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

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

### Term of Contract

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

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

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

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

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

- 1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
- 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.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Term of Contract (Cont'd)

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

#### Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KW. The customer must designate a firm service contract capacity for such service.

## **Replacement Electricity**

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

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

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

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

# 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.

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

# 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.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Replacement Electricity (Cont'd)

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

#### **Supplemental Interruptions**

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

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

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

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

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

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## Supplemental Interruptions (Cont'd)

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

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

#### **Monthly Rate**

Schedule		\$/KVA	<del>\$/KW</del>
Codes		Generation	<b>Distribution</b>
<del>336</del>	Secondary Voltage:		
	Customer Charge (\$)	-	9.04
	Demand Charge (\$ per KVA/KW)	3.043	4.033
	Off-Peak Excess Demand		
	— Charge (\$ per KVA/KW)	4 <del>.716</del>	4.033
<del>337</del>	Primary Voltage:		
	Customer Charge (\$)	_	<del>115.29</del>
	Demand Charge (\$ per KVA/KW)	<del>2.944</del>	3.183
	Off-Peak Excess Demand		
	— Charge (\$ per KV/VKW)	<del>3.563</del>	<del>3.183</del>
<del>338</del>	Subtransmission Voltage:		
	Customer Charge (\$)	_	<del>1,060.00</del>
	Demand Charge (\$ per KVA/KW)	<del>2.902</del>	
	Off-Peak Excess Demand		
	— Charge (\$ per KVA/KW)	<del>1.509</del>	-
<del>339</del>	Transmission Voltage:		
	-Customer Charge (\$)	_	<del>1,060.00</del>
	Demand Charge (\$ per KVA/KW)	<del>2.853</del>	
	Off-Peak Excess Demand		
	— Charge (\$ per KVA/KW)	<del>1.509</del>	

## **Minimum Charge**

The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Filed pursuant to Order dated March 7, 2012	in Case No. 11-346-EL-SSO et al.
Issued: February 28, 2012	Effective: March 9, 2012
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# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

#### **Applicable Riders**

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

#### **Monthly Billing Demand**

The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KW.

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

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

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

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

#### Optional Time-of-Day Provision

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

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

The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 PM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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

# SCHEDULE IRP-D (Interruptible Power - Discretionary)

## **Metered Voltage Adjustment**

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

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

## **Special Terms and Conditions**

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

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

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

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

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

#### Availability of Service

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

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

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

# Monthly Charges for Delivery from the Company to the Customer

## Supplemental Service

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

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

#### Backup and Maintenance Service

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

Filed pursuant to Order dated March 9, 2012 in Case No. 11-346-EL-SSO et al.

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

## **Additional Charges**

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

- Option 1 Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3 Where meters are used to measure the excess or total energy purchased by the Company the cost of the additional time-of day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

	Single Phase \$	Polyphase \$
Standard Measurement	8.40	15.85
T.O.D. Measurement	21.25	28.65

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

#### Local Facilities Charge

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

Filed pursuant to Order dated March 9, 2012 in Case No. 11-346-EL-SSO et al.

1<sup>st</sup> Revised Sheet No. 326-3 Cancels Original Sheet No. 326-3

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

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

## Monthly Credits or Payments for Energy Deliveries

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

 T.O.D. Meter:
 1.60¢ per KWH

 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.

Filed pursuant to Order dated March 9, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 326-4 Cancels Original 1st Revised Sheet No. 326-4

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

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

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

#### On-Peak and Off-Peak Hours

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

#### Charges for Cancellation or Non Performance Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Schedule COGEN/SPP or any successor schedule. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

## **Term of Contract**

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 327-1 Cancels Original 1st Revised Sheet No. 327-1

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

#### Availability of Service

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

## Supplemental Service

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

#### Backup Service

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

#### Maintenance Service

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

## Conditions and Limitations of Standby Service Availability

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

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

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

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4<sup>st</sup>-2nd Revised Sheet No. 327-2 Cancels Original 1st Revised Sheet No. 327-2

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SCHEDULE SBS (Standby Service)

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

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

#### Supplemental Service

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

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

#### Monthly Charges for Standby Service

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

## **Backup Service**

#### 1. Determination of Backup Contract Capacity

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 327-3 Cancels Original 1st Revised Sheet No. 327-3

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SCHEDULE SBS (Standby Service)

## 2. Backup Service Notification Requirement

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

## 3. <u>Backup Demand Determination</u>

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

#### 4. <u>Backup Service Energy Determination</u>

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.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

# 5. Monthly Backup Charge

	Service	% Forced	Allowed		
	Reliability	Outage	Outage		
	Level	Rate	Hours	Generation	Distribution
Backup Demand					
Charge (\$ per KW):			400	4.050	
Secondary Voltage:	Α	5	438	<del>1.059</del>	4.000
	5	40	070	<u>1.152</u>	4.033
	В	10	876	<del>1.799</del>	4.000
	С	15	1,314	1.957 2.538	4.033
	C	15	1,314	2.761	4.033
	D	20	1,752	3.277	4.033
	D	20	1,752	3.565	4.033
	Е	25	2,190	4.019	4.000
	_	25	2,130	4.372	4.033
	F	30	2,628	4.756	1.000
	'	30	2,020	5.174	4.033
				<u>0.11 1</u>	
Primary Voltage:	А	5	438	<del>1.025</del>	
				1.115	3.183
	В	10	876	<del>1.741</del>	
				1.894	3.183
	С	15	1,314	<del>2.455</del>	
				<u>2.671</u>	3.183
	D	20	1,752	3.171	
				<u>3.450</u>	3.183
	E	25	2,190	<del>3.885</del>	
				<u>4.226</u>	3.183
	F	30	2,628	<del>4.599</del>	
				<u>5.003</u>	3.183
Subtransmission/					
Transmission		_	400	<del>0.872</del>	
Voltages:	A B	5	438	0.949	
	В	10	876	<del>1.569</del>	
	С	45	4 04 4	<u>1.707</u>	
	C	15	1,314	2.267	
	D	20	1,752	<u>2.466</u>	
	٥ ا	∠∪	1,752	<del>2.966</del> 3.227	
	E	25	2,190	3.221 3.664	
		20	2,190	3.986	
	F	30	2,628	4.361	
	Г	30	2,020	<del>4.301</del> <u>4.744</u>	
				4.144	

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 Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 327-5 Cancels Original 1st Revised Sheet No. 327-5

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SCHEDULE SBS (Standby Service)

reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

## Maintenance Service

1. <u>Determination of Maintenance Contract Capacity</u>

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 327-6 Cancels Original 1st Revised Sheet No. 327-6

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SCHEDULE SBS (Standby Service)

# 2. <u>Maintenance Service Notification Requirements</u>

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

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

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

# 3. <u>Major Maintenance Service Limitation</u>

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.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

SCHEDULE SBS (Standby Service)

#### 4. Maintenance Service Demand Determination

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

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

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

## 5. <u>Maintenance Service Energy Determination</u>

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

#### 6. Monthly Maintenance Service Energy Charge

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

	Generation	Distribution
Maintenance Energy Charge		
(¢ per KWH):		
Secondary Voltage	0.29042	0.64900
	0.31594	
Primary Voltage	<del>0.28006</del>	0.51300
	0.30467	
Subtransmission/Transmission Voltages	0.25836	
	0.28106	

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4<sup>st</sup>-2nd Revised Sheet No. 327-8 Cancels Original 1st Revised Sheet No. 327-8

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

#### Local Facilities Charge

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

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

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

	Generation	Distribution
Demand Charge (\$ per KW)	<del>2.157</del>	1.035
	<u>2.347</u>	

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

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

# **Delayed Payment Charge**

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

## **Applicable Riders**

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 327-9 Cancels Original 1st Revised Sheet No. 327-9

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

#### Term of Contract

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

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

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

## **Special Terms and Conditions**

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE SL (Street Lighting Service)

#### Availability of Service

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

## Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for the trenching and backfilling or provides underground ducts to Company specifications.

## Monthly Rate

Prices are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution
High Pressure Sodium:				
Standard	100	40		6.57
Standard	150	59		7.46
Standard	200	84		9.59
Standard	250 <sup>1</sup>	103		10.58
Standard	400	167		11.92
Cut Off	100	40		9.43
Cut Off	250	103		15.14
Cut Off	400	167		19.34
Mercury Vapor:				
Standard	100 <sup>2</sup>	43		6.00
Standard	175 <sup>3</sup>	72		6.89
Standard	400 <sup>3</sup>	158		11.17

<sup>&</sup>lt;sup>1</sup> No new installation after October 1, 1982.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

<sup>&</sup>lt;sup>2</sup> No new installation after January 1, 1980.

<sup>&</sup>lt;sup>3</sup>No new installation after May 21, 1992.

# SCHEDULE SL (Street Lighting Service)

#### Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

		Per Month
1.	For each lamp supported by a wood pole serving no other function than street	
	lighting	\$1.14
2.	For each aluminum pole	\$11.84
3.	For each fiberglass pole	\$17.65
4.	For each additional 150 foot overhead wire span or part thereof	\$0.67
5.	For mounting other than standard bracket:	
	12 foot mastarm	\$1.00
	16 foot mastarm	\$1.33
	20 foot mastarm	\$2.33
6.	For each additional riser pole connection installed on or after May 21, 1992	\$3.42
7.	For each underground wire lateral not over 50 feet	\$1.09
8.	The Company may require the customer to pay for or furnish duct under	
	pavements or adverse soil conditions should this be necessary for initial	
	installation or due to paving over underground feed after placement.	

## **Delayed Payment Charge**

Due Date and Delayed Payment Charge shall be pursuant to the provisions of Supplement 21.

#### Applicable Riders

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

## Ownership of Facilities

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

#### Electric Energy Rate

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

Monthly Rate (Schedule Code 088)

Generation Distribution

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE SL (Street Lighting Service)

Customer Charge (\$)		3.90
Energy Charge (¢ per KWH)	<del>1.95650</del>	1.06106
	<u>2.12840</u>	

This service may be provided non-metered at the Company's option. The applicable monthly KWH per lamp shall be stated under the monthly rate.

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

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

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

#### **Hours of Lighting**

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

## **Lamp Outages**

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

## Term of Contract

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 340-4 Cancels Original 1st Revised Sheet No. 340-4

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

# SCHEDULE SL (Street Lighting Service)

## Special Terms and Conditions

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

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

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

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE AL (Private Area Lighting Service)

## Availability of Service

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

## Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

	Nominal	Avg. Monthly		
	Lamp	KWH Usage		
Type of Lamp	Wattage		Generation	Distribution
Luminaire:				
High Pressure Sodium				
Standard	100	40	0.99	
			1.08	5.29
Standard	150	59	<del>1.32</del>	
			<u>1.44</u>	5.71
Standard	200	84	<del>2.01</del>	
			<u>2.19</u>	6.93
Standard	250 <sup>1</sup>	103	<del>2.21</del>	
			<u>2.40</u>	7.14
Standard	400	167	<del>2.26</del>	
			<u>2.46</u>	8.71
Post Top	100	40	<del>2.12</del>	
			<u>2.31</u>	11.33
Post Top	150	59	<del>2.56</del>	
			<u>2.78</u>	11.76
Cut Off	100	40	<del>1.00</del>	
			<u>1.09</u>	8.37
Cut Off	250	103	<del>3.45</del>	
			<u>3.75</u>	11.33
Cut Off	400	167	<del>1.02</del>	
			<u>1.11</u>	12.61
Mercury Vapor				
Standard	100 <sup>1</sup>	43	0.43	
			0.47	5.90
Standard	175 <sup>2</sup>	72		6.37
Standard	400 <sup>2</sup>	158	0.43	
			0.47	9.35
Post Top	175 <sup>2</sup>	72		11.89
Floodlight:				

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE AL (Private Area Lighting Service)

High Pressure Sodium				
Standard	100	40	1.14	
			<u>1.24</u>	5.67
Standard	250	103	<del>3.95</del>	
			<u>4.30</u>	7.33
Standard	400	167	<del>6.27</del>	
			<u>6.82</u>	8.51
Standard	1000	378	<del>29.03</del>	
			<u>31.58</u>	11.54
Metal Halide				
Standard	250	100	<del>3.77</del>	
			<u>4.10</u>	8.36
Standard	400	158	<del>5.71</del>	
			<u>6.21</u>	9.11
Standard	1000	378	<del>29.03</del>	
			<u>31.58</u>	11.49

No new installations after October 1, 1982.
 No new installations after May 21, 1992.

## Other Equipment

When other new facilities are to be installed by the Company, in addition to the above monthly charge, the customer shall pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp. In lieu of such payment of the installation cost, for the following facilities, the customer may pay the following distribution charges:

		Per Month
1.	For each additional wood pole	\$ 2.19
2.	For each aluminum pole	\$11.99
3.	For each fiberglass pole	\$17.88
4.	For each additional 150 foot overhead wire span or part thereof	\$ 0.71
5.	For mounting other than standard bracket:	
	8 foot mastarm	\$ 0.57
	12 foot mastarm	\$ 1.00
	16 foot mastarm	\$ 1.33
	20 foot mastarm	\$ 2.33
6.	For each additional riser pole connection	\$ 3.52
7.	For each underground wire lateral not over 50 feet	\$ 1.05
8.	The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving over underground feed after placement.	

## **Delayed Payment Charge**

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 341-3 Cancels Original 1st Revised Sheet No. 341-3

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

# SCHEDULE AL (Private Area Lighting Service)

For non-residential customers, the above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company, within 15 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

# Applicable Riders

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

#### Ownership of Facilities

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

## **Hours of Lighting**

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

#### **Term of Contract**

Annual.

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

## **Special Terms and Conditions**

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

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

4<sup>st</sup>-2nd Revised Sheet No. 341-4 Cancels Original 1st Revised Sheet No. 341-4

P.U.C.O. NO. 20

SCHEDULE AL (Private Area Lighting Service)

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

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SUPPLEMENT NO. 18 (Optional Church and School Service)

Available to churches, public and parochial schools (through high schools), and county, township, municipal and civic recreation centers operated for the public welfare whose maximum demand normally occurs during the off-peak period.

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

For purpose of this provision, the monthly billing demand under Schedules GS-2 and GS-3 shall be calculated as one-half of the customer's metered demand for determining the generation component of the monthly bill. This provision shall not apply to customers who receive service under the Optional Time-of-Day provision of Schedules GS-2 and GS-3.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# RIDER IRP-D (Interruptible Power - Discretionary)

## **Availability of Service**

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

The total interruptible power contract capacity for all customers served under this rider, contracts and agreements offered by the Company will be limited to 75,000 KW in the Columbus Southern Power Rate Zone and 450,000 KW in the Ohio Power Rate Zone. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

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

#### **Interruption Conditions**

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

<u>In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall</u> 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.

Filed pursuant to Order dated	in Case No. 11-346-EL-SSO et al.	
Issued:		Effective:

# RIDER IRP-D (Interruptible Power - Discretionary)

## Interruption Conditions (Cont'd)

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

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

# **Interruption Notice**

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

### Failure to Comply With A Request For Interruption

- 1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
- 2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this rider during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the demand credit as specified in this rider.
- 3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
  - a) Interrupt the customer's entire load.

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ssued:		Effective:

# RIDER IRP-D (Interruptible Power - Discretionary)

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

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

## **Term of Contract**

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

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

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

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

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

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

Filed pursuant to Order dated	in Case No. 11-346-EL-SSO et al.	
Issued:		Effective:

# RIDER IRP-D (Interruptible Power - Discretionary)

## Firm Service Designation

The customer must designate a firm service contract capacity for such service.

#### Replacement Electricity

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

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

- The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.
- 2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
- 3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this rider regarding interruption.
- 4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
- 5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
- 6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.

Filed pursuant to Order dated	in Case No. 11-346-EL-SSO	
Issued:		Effective:

# RIDER IRP-D (Interruptible Power - Discretionary)

7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.

#### Monthly Rate

In addition to the monthly charges for service under the applicable standard service rate schedule under which the customer receives service, the customer shall receive a Demand Credit for monthly interruptible demand as follows:

## Generation Demand Credit (\$ per KW)

Delivery Voltage	<u>OPCO</u>	CSP
	Rate Zone	Rate Zone
<u>Secondary</u>	<u>(8.21)</u>	(8.21)
<u>Primary</u>	<u>(8.21)</u>	<u>(8.21)</u>
Subtransmission	<u>(8.21)</u>	(8.21)
<u>Transmission</u>	(8.21)	<u>(8.21)</u>

The Demand Credit shall apply to the customer's monthly interruptible demand. Monthly interruptible demand shall be the difference between the monthly billing demand determined in accordance with the standard service rate schedule under which the customer receives service and the customer designated firm service contract capacity. In no event shall the customer's monthly interruptible demand be greater than the customer's interruptible service contract capacity.

## **Special Terms and Conditions**

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the rate schedule under which the customer takes service.

Filed pursuant to Order dated	in Case No. 11-346-EL-SSO	
Issued:		Effective:

Issued by
Joseph Hamrock, President
AEP Ohio

#### EMERGENCY CURTAILABLE SERVICE RIDER

## **Availability of Service**

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Schedules GS-3 and GS-4 for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for KWH curtailed under the provisions of this Rider.

#### Conditions of Service

- 1. The Company reserves the right to curtail service to the customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System or the PJM Interconnection, L.L.C. (PJM) RTO. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
- 2. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the customer's ECS load shall be curtailed within 30 minutes if so requested.
- 3. In no event shall the customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter November 15 through March 15
Summer May 15 through September 15

No curtailments under this Rider shall occur on other days of the year, with the exception of test curtailments as specified under Item 6 below.

- 4. The Company and the customer shall mutually agree upon the method which the Company shall use to notify the customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., the Company's customer communication system, telephone, pager) and shall designate the customer's representatives to receive said notification. The customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the customer's overall operation. There shall be no credits for test curtailments nor charges for failure to curtail during a test.

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

#### EMERGENCY CURTAILABLE SERVICE RIDER

## Conditions of Service (Cont'd)

- 7. The Company reserves the right to discontinue service to the customer under this Rider if the customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The customer shall not receive credit for any curtailment periods in which the customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

#### **Curtailment Options**

The customer shall select one of the following ECS Curtailment Options under this Rider:

	Maximum Duration
Curtailment Option A	4 hours
Curtailment Option B	8 hours

The Maximum Duration is the maximum number of hours per curtailment event which may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the customer shall receive a minimum of 2 hours credit per curtailment event.

## **ECS Contract Capacity**

Each customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The customer shall specify the Non-ECS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the customer's typical on-peak demand and the customer's specified Non-ECS Demand. The Company shall determine the customer's typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., local time, for all weekdays, Monday through Friday.

The customer may modify the amount of ECS Contract Capacity and/or the Curtailment Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

## **Curtailed Demand**

For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on-peak demand and the maximum 30-minute integrated demand during that curtailment period.

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

#### EMERGENCY CURTAILABLE SERVICE RIDER

## Period ECS Energy

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. For customers with KVA demands, Period ECS Energy shall be multiplied by the customer's average monthly power factor.

## **Curtailment Credit**

The Curtailment Credit will be quoted to the customer upon notice of a curtailment event.

## **Monthly Credit**

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable ECS Curtailment Option Credit, less any charges computed for failure to curtail. The Monthly Credit will be provided to the customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identity of this cost is preserved.

## Noncompliance Charge

There is no charge for noncompliance under this Rider. However, the customer's service under this Rider may be discontinued pursuant to the Conditions of Service.

#### <del>Term</del>

Contracts under this Rider shall be made for an initial period of not less than of 1 season and shall remain in effect thereafter until either party provides at least 30-days written notice to the other, prior to the start of the next season, of its intention to discontinue service under the terms of this Rider.

#### **Special Terms and Conditions**

Individual customer information, including, but not limited to, ECS Contract Capacity and Curtailment Option, shall remain confidential.

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

#### ENERGY PRICE CURTAILABLE SERVICE RIDER

## **Availability of Service**

Available for Energy Price Curtailable Service (EPCS) to customers normally taking firm service under Schedules GS-3 and GS-4 for their total capacity requirements from the Company. The customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for KWH curtailed under the provisions of this Rider.

#### Conditions of Service

- 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
	June, July and August
	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.

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

## ENERGY PRICE CURTAILABLE SERVICE RIDER

7.	minutes when the request is made on a cis made for the current day if the customers who fail to respond, or respondill receive no payments, nor be subject to Rider. However, a customer's failure to	the Company, the customer must respond within 45 day ahead basis and within 15 minutes when a request omer intends to participate in the curtailment event. It describes that they will not participate in the curtailment event, any monetary charges described elsewhere under this perspond or a response that the customer will not be curtail for purposes of Paragraph 8 below.
8.		entinue service to the customer under this Rider if the umstances three or more times during a season as
9.	curtailable load is already down for an exte	for any curtailment periods in which the customer's ended period due to a planned or unplanned outage as afurbishment, force majeure, strike, or any event other ditions.
Curtai	ilment Options	
both c	At the time the customer contracts for ser of the following Curtailment Notice Types:  Notice Type 1	vice under this Rider, the customer shall select one or  Day-Ahead Notification
	Notice Type 2	Current Day Notification
<del>st</del>	At the time the customer selects on the following Curtailme	ne or both types of Notice Types above, the customer nt Limits for each Notice Type selected:  Maximum Duration
	Curtailment Limit A	2 hours
_	Curtailment Limit B	4 hours
	Curtailment Limit C	8 hours
hours	rtailed under the provisions of this Rider. T per curtailment event, even if the event is sh  The customer shall specify the Maximum	mber of hours per curtailment event for which load may he customer shall receive credit for a minimum of two orter than two hours.  Number of Days during the season that the customer Type chosen. The customer shall also specify the
		willing to curtail under each Notice Type chosen. The

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

customer's specified Curtailment Options.

Issued: February 28, 2012 Effective: March 9, 2012

Company, at its sole discretion, will determine whether the customer shall be curtailed given the

#### ENERGY PRICE CURTAILABLE SERVICE RIDER

## **EPCS Contract Capacity.**

Each customer shall have a EPCS Contract Capacity to be considered as price curtailable capacity under this Rider. The customer shall specify the Non-EPCS Demand, which shall be the demand at or below which the customer will remain during curtailment periods. The EPCS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the customer's specified Non-EPCS Demand. The Company shall determine the customer' typical on-peak demand, as agreed upon by the Company and the customer. For the purpose of this Rider, the on-peak billing period is defined as 7 a.m. to 11 p.m., Eastern daylight time, Monday through Friday.

The customer may modify the amount of EPCS Contract Capacity and/or the Curtailment Options no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

#### **Curtailed Demand**

For each curtailment period, Curtailed Demand shall be defined as the difference between the customer's typical on peak demand and the 30 minute integrated demand during each interval of the curtailment period.

#### **Curtailment Credit**

Hourly EPCS Energy shall be defined as the Curtailed Demand for each 30-minute interval divided by two. For customers with KVA demands, Hourly EPCS Energy shall also be multiplied by the customer's average monthly power factor. The Curtailment Credit shall be equal to the product of the Hourly EPCS Energy and the greater of the following: (a) 80% of the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including congestion and marginal losses), (b) the Minimum Price as specified by the customer or (c) 3.5¢/KWH.

## **Monthly Credit**

The Monthly Credit shall be equal to the sum of the Curtailment Credits for the calendar month, less anyNoncompliance 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.

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

#### ENERGY PRICE CURTAILABLE SERVICE RIDER

#### Failure to Curtail

If the customer responds affirmatively that it will participate in a curtailment event, and subsequently fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 30-minute integrated demand during each hour of the curtailment period and the Non-EPCS Demand. Noncompliance Energy shall be calculated each hour of the curtailment period as the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with KVA demands, Noncompliance Energy shall also be multiplied by the customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the hours during which the customer failed to fully comply.

#### <del>Term</del>

Contracts under this Rider shall be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### **Special Terms and Conditions**

Individual customer information, including, but not limited to, EPCS Contract Capacity and Curtailment Options, shall remain confidential.

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

Issued: February 28, 2012 Effective: March 9, 2012

## TRANSMISSION COST RECOVERY RIDER

Effective March 9, 2012Cycle 1 September, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

#### Ohio Power Rate Zone

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and	0.93015	
RDMS	0.98403	
GS-1, GS-1-TOD	<del>0.82301</del>	
	<u>0.94194</u>	
GS-2 Secondary	<del>0.26532</del>	<del>1.65</del> 1.72
·	<u>0.34361</u>	
GS-2 Recreational Lighting, GS-TOD, GS-2-TOD and GS-2-ES	<del>0.92133</del>	
	<u>1.02608</u>	
GS-2 Primary	<del>0.25581</del>	<del>1.59</del>
	<u>0.33170</u>	<u>1.66</u>
GS-2 Subtransmission and Transmission	<del>0.21145</del>	<del>1.55</del>
	<u>0.32407</u>	<u>1.62</u>
GS-3 Secondary	<del>0.22472</del>	<del>2.37</del>
	<u>0.29583</u>	<u>2.23</u>
GS-3-ES	<del>0.70835</del>	
	<u>0.76945</u>	
GS-3 Primary	<del>0.21666</del>	<del>2.29</del>
	<u>0.28558</u>	<u>2.15</u>
GS-3 Subtransmission and Transmission	<del>0.21145</del>	<del>2.23</del>
	<u>0.27900</u>	<u>2.10</u>
IRP-D Secondary	0.21101	<u>2.22</u>
GS-4 Primary <del>, IRP-D Primary</del>	0.20345	2.14
	<u>0.22055</u>	<u>2.25</u>
GS-4 Subtransmission and Transmission, IRP-D Subtransmission	<del>0.19855</del>	<del>2.09</del>
and Transmission	<u>0.21548</u>	<u>2.20</u>
EHG	0.83313	
EHS	0.53947	
SS	0.53947	
OL, AL	0.32986	
	0.33291	
SL	0.32986	
	0.33291	

Schedule SBS	¢/KWH	\$/KW						
Scriedule 3D3	¢/rxvvi i	5%	10%	15%	20%	25%	30%	
Backup - Secondary	<del>0.22639</del>	0.34	<del>0.68</del>	<del>1.02</del>	<del>1.36</del>	<del>1.70</del>	<del>2.04</del>	
	<u>0.27515</u>	0.21	0.43	0.64	0.85	<u>1.07</u>	<u>1.28</u>	
- Primary	<del>0.21827</del>	0.33	<del>0.66</del>	0.99	<del>1.31</del>	<del>1.64</del>	<del>1.97</del>	
	<u>0.26561</u>	0.21	0.41	0.62	0.82	<u>1.03</u>	<u>1.24</u>	
-Subtrans/Trans	<del>0.21302</del>	<del>0.32</del>	<del>0.64</del>	<del>0.96</del>	<del>1.28</del>	<del>1.60</del>	<del>1.92</del>	
	0.25950	0.20	0.40	0.60	0.81	<u>1.01</u>	<u>1.21</u>	
Backup < 100 KW Secondary				0.39	0.37			
Maintenance - Secondary	<del>0.39102</del>							
·	0.37821							
- Primary	0.37699	1						
· ·	0.36545							

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 9, 2012 Effective: March 9, 2012 Cycle 1 September 2012

# TRANSMISSION COST RECOVERY RIDER

- Subtrans/Trans	<del>0.36792</del>
	0.35612
GS-2 and GS-3 Breakdown Service	

For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012.

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO et al.

#### TRANSMISSION COST RECOVERY RIDER

Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

#### Columbus Southern Power Rate Zone

<del>Schedule</del>	¢/KWH	<del>\$/KW</del>
		or \$/KVA
R-R, R-R-1, RLM, RS-ES, RS-TOD	<del>1.03699</del>	
<del>GS-1</del>	<del>1.10600</del>	
GS-2 Secondary	<del>0.58552</del>	1.941
GS-2-TOD and GS-2-LMTOD	<del>1.35027</del>	
GS-2 Primary	<del>0.56645</del>	1.873
GS-3 Secondary	<del>0.38545</del>	<del>2.073</del>
GS-3-LMTOD	<del>0.84657</del>	
GS-3 Primary	<del>0.37289</del>	<del>2.005</del>
GS-4, IRP-D Subtransmission and Transmission	0.25694	<del>2.507</del>
IRP-D Secondary	<del>0.27076</del>	<del>2.642</del>
IRP-D Primary	0.26194	<del>2.556</del>
<del>SL</del>	0.33747	
<del>AL</del>	0.33747	

		4		\$	<del>/KW</del>				
<del>Schedule SBS</del>	ЖWН	<del>\$</del>	<del>%</del>	5	<del>0%</del>	<del>5%</del>	<del>0%</del>	<del>5%</del>	<del>0%</del>
Backup - Secondary		0		e					
	<del>.36819</del>		<del>.129</del>		<del>.258</del>	<del>.388</del>	<del>.517</del>	<del>.646</del>	<del>.775</del>
- Primary	<del>.35620</del>	0	<del>.125</del>	C	<del>.250</del>	<del>.375</del>	<del>.500</del>	<del>.625</del>	<del>.750</del>
	<del>.00020</del>				<del>.200</del>	<del>.010</del>	<del>.000</del>	<del>.020</del>	<del>.700</del>
Subtrans/Trans	.34940	0	<del>.123</del>	£	<del>.245</del>	<del>.368</del>	<del>.491</del>	<del>.613</del>	<del>.736</del>
Backup < 100 KW Secondary				e	). <u>297</u>	•	•	•	•
Maintenance - Secondary	<del>.43062</del>	0							
- Primary	<del>.41659</del>	0							
Subtrans/Trans	.40864	0							
GS-2 and GS-3 Breakdown Service				e	). <del>297</del>				

For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012.

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 9, 2012 August 16, 2012 Effective: March 9, 2012 Cycle 1 September 2012

#### ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER

Effective Cycle 1 September 2012 June 2010 , all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Energy Efficiency and Peak Demand Reduction Cost Recovery charge per KWH as follows:

	Ohio Power	Columbus Southern
	-Rate Zone	Power Rate Zone
Schedule	¢/KWH	¢/KWH
RS, RS-ES, RS-TOD and RDMS	<del>0.29405</del>	N/A
	0.28902	
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	<del>N/A</del>	<del>0.28415</del>
CPP and RTP	<u>0.28902</u>	
GS-1, GS-1 TOD	<del>0.26073</del>	<del>0.27589</del>
	<u>0.26773</u>	
GS-2, GS-2-TOD and GS-TOD	<del>0.26073</del>	<del>0.27589</del>
	<u>0.26773</u>	
GS-3	<del>0.26073</del>	<del>0.27589</del>
	<u>0.26773</u>	
GS-4 /IRP	<del>0.03662</del>	<del>0.04108</del>
	<u>0.03845</u>	
EHG	<del>0.26073</del>	N/A
	<u>0.26773</u>	
EHS	<del>0.26073</del>	<del>N/A</del>
	<u>0.26773</u>	
SS	<del>0.26073</del>	N/A
	<u>0.26773</u>	
SL	0.00000	0.00000
AL	0.00000	0.0000
SBS	0.00000	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.

For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012

Filed pursuant to Orders dated December 14, 2011-August 8, 2012in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

Issued: December 22, 2011 August 16, 2012 Effective: January 1, 2012 Cycle 1 September, 2012

Issued by

#### ECONOMIC DEVELOPMENT COST RECOVERY RIDER

#### Ohio Power Rate Zone

Effective Cycle 1 April 2012Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 14.06695%—12.02309% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### Columbus Southern Power Rate Zone

Effective Cycle 1 April 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 10.08734% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated March 28, 2012 August 8, 2012 in Case No. 12-688-EL-RDR11-346-EL-SSO

Issued: March 29, 2012 August 16, 2012 Effective: Cycle 1 April 2012 Cycle 1 September 2012

Issued: March 29, 2012

# P.U.C.O. NO. 20

## ECONOMIC DEVELOPMENT COST RECOVERY RIDER

ļ	Ohio Power Rate Zone
	Effective Cycle 1 April 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of <a href="https://doi.org/10.02309%">14.06695%</a> -

Effective: Cycle 1 April 2012\_ Issued by Joseph Hamrock, President

#### ENHANCED SERVICE RELIABILITY RIDER

#### Ohio Power Rate Zone

Effective Cycle 2 July 2011Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 6.72393%5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### Columbus Southern Power Rate Zone

Effective Cycle 2 July 2011, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 3.94187% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Orders dated December 14, 2011 August 8, 2012 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: <del>December 22, 2011</del>August 16, 2012

Effective: January 1, 2012 Cycle 1 September 2012

## gridSMART RIDER

Ohio Power Rate Zone

N/A

Columbus Southern Power Rate Zone

Effective with the first billing cycle of September, 2010September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.520.27/month

Non-Residential Customers \$2.271.00/month

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012 August 16, 2012

Effective: March 9, 2012 Cycle 1 September 2012

#### **ENVIRONMENTAL RIDER**

#### Ohio Power Rate Zone

Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Environmental Investment Carrying Cost Rider charge of 6.55762% of the customer's Non-Fuel generation charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### Columbus Southern Power Rate Zone

Effective March 9, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Environmental Investment Carrying Cost Rider charge of 8.78602% of the customer's Non-Fuel generation charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: March 1, 2012 Effective: March 9, 2012

#### Retail Stability Rider

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

<u>Schedule</u>	<u>¢/KWH</u>
RS, RS-ES, RS-TOD and RDMS	<u>0.46509</u>
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	<u>0.46509</u>
CPP and RTP	
GS-1, GS-1 TOD, FL	<u>0.29875</u>
GS-2, GS-2-TOD and GS-TOD	<u>0.29660</u>
<u>GS-3</u>	<u>0.29660</u>
<u>GS-4</u>	<u>0.29660</u>
EHG	<u>0.29660</u>
<u>EHS</u>	<u>0.29660</u>
<u>SS</u>	<u>0.29660</u>
<u>SL</u>	<u>0.00000</u>
<u>AL</u>	<u>0.00000</u>
SBS	<u>0.29660</u>

Effective Cycle 1 June 2014, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

<u>Schedule</u>	<u>¢/KWH</u>
RS, RS-ES, RS-TOD and RDMS	<u>0.53154</u>
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	<u>0.53154</u>
CPP and RTP	
GS-1, GS-1 TOD, FL	<u>0.34143</u>
GS-2, GS-2-TOD and GS-TOD	<u>0.33897</u>
<u>GS-3</u>	<u>0.33897</u>
<u>GS-4</u>	<u>0.33897</u>
<u>EHG</u>	<u>0.33897</u>
<u>EHS</u>	<u>0.33897</u>
<u>SS</u>	<u>0.33897</u>
<u>SL</u>	0.00000
<u>AL</u>	<u>0.00000</u>
SBS	<u>0.33897</u>

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

Issued: <u>August 16, 2012</u>\_\_\_\_\_\_ Effective: \_\_\_\_\_\_<u>Cycle 1 September 2012</u>

#### DISTRIBUTION INVESTMENT RIDER

Effective January 1, 2012Cycle 1 September 2012 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 13.1728%9.26666% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### **GENERATION RESOURCE RIDER**

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Issued: \_\_\_\_\_,<u>August 16, 2012 2011</u>

Effective: \_\_\_\_\_Cycle 1 September

<u>2012</u>

#### ALTERNATIVE ENERGY RIDER

Effective Cycle 1 January 2012Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery <u>Voltage</u>	Charge (¢/kWh)
Secondary	0.00000
Primary	0.00000
Subtransmission/Transmission	0.00000

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated \_\_\_\_\_\_\_, 2011August 8, 2012 in Case No. 11-\_\_\_-346-EL-SSO

Effective: Cycle 1 January 2012Cycle 1 September 2012

## POOL TERMINATION RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# OHIO POWER COMPANY EXHIBIT A COMPLIANCE TARIFF OPEN ACCESS DISTRIBUTION SERVICE

Filed Pursuant to Order 11-346-EL-SSO

## SCHEDULE CROSS REFERENCE

# Ohio Power Rate Zone

Generation, Trans Distribution Se		Sheet No.	Distribution Service	e Onlv	Sheet No.
RESIDENTIAL SERVICE			RESIDENTIAL SERVICE		
Regular	RS	210-1-	All Residential	OAD-RS	210-1D-
<b>G</b>		210-3			210-4D
Energy Storage	RS-ES	211-1-			
3, 3		211-3			
Time-of-Day	RS-TOD	212-1-			
•		212-2			
Demand Metered	RDMS	213-1-			
		213-3			
GENERAL SERVICE			GENERAL SERVICE		
Non-Demand Metered	GS-1	220-1-	Non-Demand Metered	OAD-GS-1	220-1D-
		220-3			220-3D
Low Load Factor	GS-2	221-1-	Low Load Factor	OAD-GS-2	221-1D-
		221-6			221-5D
Time-of-Day	GS-TOD	222-1-			
•		222-2			
Medium/High Load Fact	GS-3	223-1-	Medium/High Load Factor	OAD-GS-3	223-1D-
-		223-5			223-5D
Large	GS-4	224-1-	Large	OAD-GS-4	224-1D-
_		224-4			224-4D
Interruptible Power – Disc	retionary	225-1-			
•	IRP-D	225-10			
Cogeneration		226-1-			
_	COGEN/SPP	226-3			
Standby Service	SBS	227-1-	Standby Service	OAD-SBS	227-1D-
•		227-9			227-4D
Area Lighting	AL	240-1-	Area Lighting	OAD-AL	240-1D-
		240-4			240-4D
Street Lighting	SL	241-1-	Street Lighting	OAD-SL	241-1D-
		241-6			241-6D
Electric Heating General	EHG	242-1-	Electric Heating General	OAD-EHG	242-1D-
		242-2			242-3D
Electric Heating Schools	EHS	243-1-	Electric Heating Schools	OAD-EHS	243-1D-
		243-2			243-3D
School Service	SS	244-1-	School Service	OAD SS	244-1D-
		244-2			244-3D

Filed pursuant to Order dated December 14, 2011 August 8, 2012 in Case No. 11-351-EL-AIR et al 11-346-EL-SSO.

Issued: July 27, 2012 August 16, 2012

Effective: July 30, 2012 Cycle 1 September 2012

## SCHEDULE CROSS REFERENCE

# Columbus Southern Power Rate Zone

Distribution Service   RESIDENTIAL SERVICE   Regular   R-R   310-1- 310-3   310-3   310-3   310-4   310-4   311-5   311-4   311-1-	Generation, Transmis		Sheet No.			Sheet No.
Regular   R-R   310-1-   310-3   Regular   310-1-   310-4D   311-4D   311-4D   311-4D   311-4D   311-4D   311-5D   311-5D   311-5D   311-4D   311		ce				
Small Use Load Management R-R-1   311-1-   311	RESIDENTIAL SERVICE			RESIDENTIAL SERVIC	<u>E</u>	
Small Use Load Management         R-R-1         311-1-311-4         Small Use Load Management         311-1D-311-5D           Optional Demand         RLM         312-1-312-4         311-3D           Energy Storage         RS-ES         313-1-313-3         313-3           Time-of-Day         RS-TOD         314-1-314-2         313-3           Experimental Residential Time-of-Day RS-TOD2         315-1-315-2         315-1-315-2           Experimental Direct Load Control         316-1-315-2         315-2           Experimental Critical Peak Pricing Service         CPP         317-3           Service         CPP         317-3           Experimental Residential Real-Time Service         318-1-318-3           GENERAL SERVICE         Small         OAD-GS-1         320-1-320-30           Low Load Factor         GS-2         321-1-320-3         320-4-320-30         320-30-320-30           Low Load Factor         GS-2         321-1-320-3         320-4-320-30         320-4-320-30         320-4-320-30           Medium Load Factor         GS-3         322-1-322-3         320-4-320-30         320-4-320-30         320-4-320-30           Large         GS-4         324-1-322-32-32-320-320-320-320-320-320-320-3	Regular	R-R	310-1-	Regular	OAD-RR	310-1D-
311-4			310-3			310-4D
Optional Demand   RLM   312-1   312-4   312-4   313-3   313-1   313-3   313-	Small Use Load Managemer	t R-R-1	311-1-	Small Use Load Manage	ement	311-1D-
Size	J		311-4			311-5D
Size	Optional Demand	RLM	312-1-			
Energy Storage	•		312-4			
Signature	Energy Storage	RS-ES				
Time-of-Day	g, crossing c					
Superimental Residential Time-of-Day RS-TOD2   315-1	Time-of-Day	RS-TOD				
Experimental Residential Time-of-Day RS-TOD2   315-1- RS-TOD2   315-2	Timo of Bay	NO TOB	_			
RS-TÓD2   315-2	Evnerimental Residential Tim	ne-of-Day				
Experimental Direct Load Control DLC 316-1- 316-2	Experimental Nesidential Till					
DLC   316-2	Experimental Direct Load Co					
Experimental Critical Peak Pricing Service CPP 317-3   317-1   317-3						
Service         CPP         317-3         Sexperimental Residential Real-Time Service         318-1-3 and 318-3           GENERAL SERVICE         GENERAL SERVICE         Small         OAD-GS-1 and 320-1D-320-3D           Low Load Factor         GS-2 and 321-1-321-5         Low Load Factor         OAD-GS-2 and 321-1D-321-4D           Time-of-Day         GS-2 and 322-1-322-2         Medium Load Factor         OAD-GS-3 and 323-1D-323-5           Large         GS-4 and 324-1-324-3         Large         OAD-GS-3 and 324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-10-325-10         And a	For order and a College Doc 1.5					
Service						
GENERAL SERVICE         GENERAL SERVICE           Small         GS-1         320-1- 320-4         Small         OAD-GS-1         320-1D- 320-3D           Low Load Factor         GS-2         321-1- 321-5         Low Load Factor         OAD-GS-2         321-1D- 321-4D           Time-of-Day         GS-2         322-1- 322-2         Medium Load Factor         OAD-GS-2         321-1D- 323-4D           Medium Load Factor         GS-3         323-1- 323-5         Medium Load Factor         OAD-GS-3         323-1D- 323-4D           Large         GS-4         324-1- 324-3         Large         OAD-GS-4         324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         Sage-1- 326-1- 327-9         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS						
GENERAL SERVICE           Small         GS-1         320-1- 320-4 320-1D- 320-3D           Low Load Factor         GS-2         321-1- 321-1D- 321-1D- 321-4D           Time-of-Day         GS-2         322-1- 322-2           Medium Load Factor         GS-3         323-1D- 323-5D- 323-4D- 323-4D           Large         GS-4         324-1- 324-3D- 324-						
Small         GS-1         320-1-320-4         Small         OAD-GS-1         320-1D-320-3D           Low Load Factor         GS-2         321-1-321-5         Low Load Factor         OAD-GS-2         321-1D-321-4D           Time-of-Day         GS-2         322-1-322-2         322-1-321-321-3         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-32-1         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-10-325-10         325-10-325-10         326-1-325-10         326-1-325-10           Cogeneration         S26-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-341-341-341-341-341-341-341-34	Service	RTP	318-3			
Small         GS-1         320-1-320-4         Small         OAD-GS-1         320-1D-320-3D           Low Load Factor         GS-2         321-1-321-5         Low Load Factor         OAD-GS-2         321-1D-321-4D           Time-of-Day         GS-2         322-1-322-2         322-1-321-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-32-5         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-10-325-10         325-10-325-10         326-1-325-10         326-1-325-10           Standby Service         SBS         327-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-341-341-341-341-341-341-341-34	GENERAL SERVICE			GENERAL SERVICE		
Supplements   320-4   320-3D   320-3D   320-3D   320-3D   320-3D   320-3D   321-10-321-5   321-10-321-4D   321-4D   32		GS-1	320-1-		OAD-GS-1	320-1D-
Low Load Factor   GS-2   321-1-   321-5     Low Load Factor   OAD-GS-2   321-1D-   321-4D     321	S.maii	00 .		- Cirian	0,12 00 .	
321-5   321-4D     321-4D       321-4D	Low Load Factor	GS-2		Low Load Factor	OAD-GS-2	
Time-of-Day         GS-2         322-1-322-2           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-324-3         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-1-325-10         325-10         326-1-325-10           Cogeneration         SBS         327-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS	Low Load I doto!	00 2		Low Load 1 doto!	0/1D 00 Z	
Medium Load Factor   GS-3   323-1-   Medium Load Factor   OAD-GS-3   323-1D-   323-4D	Time-of-Day	GS-2				021 40
Medium Load Factor         GS-3         323-1- 323-5         Medium Load Factor         OAD-GS-3         323-1D- 323-4D           Large         GS-4         324-1- 324-3         Large         OAD-GS-4         324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         325-10         326-1- 326-1           Cogeneration         SBS         327-1- 326-4         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         Church and School Service         352-1	Time of Day	00 2				
Standby Service   SBS   327-1   Standby Service   OAD-SBS   327-3D	Medium Load Factor	GS-3		Medium Load Factor	OAD-GS-3	323-1D-
Large         GS-4         324-1- 324-3         Large         OAD-GS-4 324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         325-1- 325-10           Cogeneration         326-1- 326-4         326-1- 327-9           Standby Service         SBS         327-1- 327-9         327-3D           Street Lighting         SL         340-1- 340-4         340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS	Wicdiam Load Factor	000		Wiedidiii Edda'i doloi	0/1D 00 0	
324-3   324-3D     324-3D       324-3D	Large	GS-4		Large	OAD-GS-4	
Interruptible Power - Discretionary IRP-D   325-1-   325-10	Large	00-4		Large	OAD-03-4	
TRP-D   325-10	Intermentible Device Discret	lanam.				324-3D
Cogeneration         326-1- 326-4         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1	interruptible Power – Discret					
COGEN/SPP         326-4           Standby Service         SBS         327-1- 327-9         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1	0	ואף-ט				
Standby Service         SBS         327-1-327-9         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1		20051/200				
327-9         327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL 340-3D         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL 341-4D         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1						
Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1         SUPPLEMENTS	Standby Service	SBS		Standby Service	OAD-SBS	
340-4         340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting 341-4D         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1         SUPPLEMENTS						
Private Area Lighting AL 341-1- 341-4 Private Area Lighting OAD-AL 341-1D- 341-4D  SUPPLEMENTS SUPPLEMENTS Church and School Service 352-1	Street Lighting	SL		Street Lighting	OAD-SL	
341-4         341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1			340-4			340-3D
SUPPLEMENTSSUPPLEMENTSChurch and School Service352-1	Private Area Lighting	AL	341-1-	Private Area Lighting	OAD-AL	341-1D-
SUPPLEMENTSSUPPLEMENTSChurch and School Service352-1			341-4			341-4D
	SUPPLEMENTS			SUPPLEMENTS		
	Church and School Service		352-1			
		ment No. 18				

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## SCHEDULE CROSS REFERENCE

# Ohio Power and Columbus Southern Power Rate Zones

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GENERAL SERVICE			<b>GENERAL SERVICE</b>		
Net Energy		428-1-	Net Energy		428-1D-
Metering Service	NEMS	428-2	Metering Service	OAD-NEMS	428-2D
Net Energy Metering Service	NEMS-H	429-1-			
		429-2			
Pole Attachment	PA	443-1-	Pole Attachment	OAD-PA	443-1D-
		443-2			443-2D
<u>SUPPLEMENTS</u>			<u>SUPPLEMENTS</u>		
Public Authority – Delayed Pay	/ment	453-1	Public Authority – Del	ayed Payment	453-1D
Supplem	ent No. 21		Sı	upplement No. 21	
RIDERS			<u>RIDERS</u>		
Universal Service Fund		460-1	Universal Service Fun		460-1D
Deferred Asset Recovery		461-1	Deferred Asset Recovery		461-1D
KWH Tax		462-1	KWH Tax		462-1D
Residential Distribution Credit		463-1	Residential Distribution Credit		463-1D
Pilot Throughput Balancing Adjustment		464-1	Pilot Throughput Bala	ncing Adjustment	464-1D
Electronic Transfer		470-1	Electronic Transfer		470-1D
Transmission Cost Recovery		475-1			
Fuel Adjustment Clause		480-1			
Energy Efficiency and Peak De	emand	481-1	Energy Efficiency and		481-1D
Reduction Cost Recovery			Reduction Cost Recov		
Economic Development Cost Recovery		482-1	Economic Developme	ent Cost	482-1D
			Recovery		
Enhanced Service Reliability		483-1	Enhanced Service Reliability		483-1D
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Environmental Investment Car	rying Cost	485-1			
Rider					
Renewable Energy Credit Purchase		486-1	Renewable Energy Ci	redit Purchase	486-1D
Offer			Offer		
Retail Stability Rider		<u>487-1</u>	Retail Stability Rider		<u>487-1D</u>
Renewable Energy Technology	y Program	488-1	Renewable Energy Technology		488-1D-
			Program		488-3D
<u>Distribution Investment Rider</u>		<u>489-1</u>	<u>Distribution Investment Rider</u>		<u>489-1D</u>
Generation Resource Rider		<u>491-1</u>	Generation Resource Rider		<u>491-1D</u>
Pool Termination Rider		<u>493-1</u>	Pool Termination Ride	<u>er</u>	<u>493-1D</u>

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	Rate Zones		
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			<del>2012</del> Cycle 1
			September 2012
	Table of Contents	101-3D thru 101-4D	March 9,
			<del>2012</del> Cycle 1
			September 2012
	List of Communities Served	102-1D thru 102-9D	January 1, 2012
	Terms and Conditions of Service	103-1D thru 103-	<del>January 1,</del>
		50D	2012Cycle 1
		101.15	<u>September</u>
	Applicable Riders	104-1D	March 9,
			2012Cycle 1
	Ohio Power Rate Zone		September 2012
OAD-RS	Residential Service	210-1D thru 210-4D	July 30, 2012
OAD-RS	General Service – Non-Demand Metered	220-1D thru 220-3D	March 9, 2012
OAD-GS-1	General Service - Norr-Demand Metered  General Service - Low Load Factor		
		221-1D thru 221-5D 223-1D thru 223-5D	March 9, 2012
OAD-GS-3 OAD-GS-4	General Service – Medium/High Load Factor		January 1, 2012
	General Service – Large	224-1D thru 224-4D	January 1, 2012
OAD-SBS	Standby Service	227-1D thru 227-4D	January 1, 2012
OAD-AL	Area Lighting	240-1D thru 240-4D	January 1, 2012
OAD-SL	Street Lighting	241-1D thru 241-6D	January 1, 2012
OAD FUS	Electric Heating General	242-1D thru 242-3D	January 1, 2012
OAD-EHS	Electric Heating Schools	243-1D thru 243-2D	January 1, 2012
OAD-SS	School Service	244-1D thru 244-2D	January 1, 2012
	Columbus Southern Power Rate Zone	040 4D th 040 4D	1.1.00.0040
OAD-R-R	Residential Service	310-1D thru 310-4D	July 30, 2012
OAD-RR1	Residential Small Use Load Management	311-1D thru 311-5D	July 30, 2012
040.004	Service General Service – Small	220 4D thru 220 2D	March 0, 2012
OAD-GS-1		320-1D thru 320-3D	March 9, 2012
OAD-GS-2	General Service – Low Load Factor	321-1D thru 321-4D	March 9, 2012
OAD-GS-3	General Service – Medium Load Factor	323-1D thru 323-4D	March 9, 2012
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OAD-SBS	Standby Service	327-1D thru 327-3D	January 1, 2012
OAD-SL	Street Lighting	340-1D thru 340-4D	January 1, 2012
OAD-AL	Private Area Lighting	341-1D thru 341-4D	January 1, 2012
	Ohio Power & Columbus Southern Power Rate Zones		
OAD-NEMS	Net Energy Metering Service	428-1D thru 428-2D	January 1, 2012
OAD-NEWS	Pole Attachment	443-1D thru 443-2D	January 1, 2012
OAD-FA	r vie Allaviillelil	443-10 HIIU 443-2D	January 1, 2012

Filed pursuant to Order dated December 14, 2011 August 8, 2012 in Case No. 11-351-EL-AIR et al. 11-346-EL-SSO

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	KWH Tax Rider	462-1D	January 1, 2012
	Residential Distribution Credit Rider	463-1D	January 1, 2012
	Pilot Throughput Balancing Adjustment Rider	464-1D	January 1, 2012
	Electronic Transfer Rider	470-1D	January 1, 2012
	Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	481-1D	January 1, 2012Cycle 1 September 2012
	Economic Development Cost Recovery Rider	482-1D	Cycle 1 April 2012Cycle 1 September 2012
	Enhanced Service Reliability Rider	483-1D	Cycle 1 September 2012January 1, 2012
	gridSMART Rider	484-1D	Cycle 1 September 2012January 1, 2012
	Renewable Energy Credit Purchase Offer Rider	486-1D	January 1, 2012
	Retail Stability Rider	487-1D	Cycle 1 September 2012
	Renewable Energy Technology Program Rider	488-1D thru 488-3D	January 1, 2012
	<u>Distribution Investment Rider</u>	489-1D	Cycle 1 September 2012
	Generation Resource Rider	<u>491-1D</u>	Cycle 1 September 2012
	Pool Termination Rider	493-1D	Cycle 1 September 2012

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Issued: <del>July 27, 2012</del><u>August 16, 2012</u> Effective: <del>July 30, 2012</del><u>Cycle 1 September 2012</u>

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

Distribution 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 character of distribution service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 20, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

#### CONDITIONS OF SERVICE

Before the Company shall be required to furnish distribution service, the Company may require that the customer submit written specifications of electrical apparatus to be operated by service and to furnish the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Each delivery point will be billed separately under the applicable schedule. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two 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 Open Access Distribution Service and the open access distribution schedules applicable to the customer's class of business will be furnished upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one open access distribution schedule, the Company will endeavor to advise the customer as to which open access distribution schedule is the most advantageous for the prospective service. The customer shall then select the open access distribution schedule upon which the contract for distribution service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable open access distribution rate.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

The customer may change the initial open access distribution schedule selection to another applicable open access distribution schedule at any time by either written notice to the Company and/or by executing a new contract for the open access distribution schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new open access distribution schedule is offered.

A customer may not change from one (1) open access distribution schedule to another during the term of contract except with the consent of the Company.

#### 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 Commission, or to make any promises or representations not contained in P.U.C.O. No. 20 supplements thereto and revisions thereof.

#### 6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

#### 7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electrical Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric distribution service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

#### 28. LOSSES

Either the CRES Provider or the Transmission Provider may provide both transmission and distribution losses as required to serve customers at various delivery voltages. If a CRES Provider arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the CRES Provider must also arrange for the appropriate distribution losses. Customers served at transmission and subtransmission voltages require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at primary distribution voltage require 2.0% additional average losses of amounts received by the Company for delivery to the customer. Customers served at secondary distribution voltage require 5.4% additional average losses of amounts received by the Company for delivery to the customer.

#### 29. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. Either a CRES Provider or the customer may contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and all CRES Providers must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services.

The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

#### 30. MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. <u>This</u> requirement shall not apply after December 31, 2014.

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

at any time during the period from May 16 to September 15. <u>This requirement shall not apply after December 31, 2014.</u>

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

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 may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least 14 days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative.

Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

#### 5. MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. <u>This requirement shall not apply after December 31, 2014.</u>

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service at any time during the period from May 16 to September 15. This requirement shall not apply after December 31, 2014.

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

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 may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least fourteen (14) days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative. Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

#### 6. GENERAL PROVISIONS FOR COMPETITIVE SERVICE PROVIDERS

A CSP must comply with all rules and requirements established by the Commission pertaining, but not limited to, general business practices, information disclosure, customer contract rescission, dispute resolution, customer authorization for switching suppliers, termination of customer contracts, information exchange and supply obligations. A CSP must also agree to comply with all applicable provisions of the Company's open access distribution service schedules, Supplier Terms and Conditions of Service, Terms and Conditions of Open Access Distribution Service, and the applicable Open Access Transmission Tariff. A CSP must also comply with the National Electrical Safety Code if applicable to the service provided by the CSP.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

The following information will be provided on the Customer Information List for each customer who has not requested that all information be removed from this list:

Customer name

Service address

Service city

Service state and zip code

Mailing address

Mailing city

Mailing state and zip code

Rate schedule under which service

is rendered

Rider (if applicable)

Load profile reference category

Meter type (if readily available)

Interval meter data indicator (if readily

available)

Budget bill / PIPP indicator

Meter reading cycle

Most recent twelve (12) months of

historical consumption data (actual energy usage and demand, Peak Load Contribution

and Network Service Peak Load, if available)

The Company will provide the Customer Information List by either a compact disc or on a designated website. The information will be prepared and distributed in a uniform and useable format that allows for data sorting. Customers participating in the percentage of income payment plan (PIPP) program will be coordinated exclusively through the PIPP program administered by the Ohio Department of Development.

## b. CRES Provider Requests for Customer Information

CRES Providers certified by the Commission may request historical interval meter data through a Direct Access Service Request (DASR) after receiving the appropriate customer authorization. The interval meter data will be transferred in a standardized electronic transaction. The CRES Provider will be responsible for the incremental costs incurred to prepare and send such data.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# Applicable Riders

		ower Rate one		s Southern Rate Zone	
	_	Open	1 0 11 01 1	Open	
		Access		Access	
Didar Description	Standard	Distribution	Standard	Distribution	Sheet No.
Rider Description	Service	Service	Service	Service	
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1D
Deferred Asset Recovery Rider	Yes	Yes	Yes	Yes	461-1D
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1D
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1D
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1D
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1D
Emergency Curtailable Service Rider	Yes		<del>Yes</del>		
Energy Price Curtailable Service Rider	<del>Yes</del>		<del>Yes</del>		
Transmission Cost Recovery Rider	Yes		Yes		
Fuel Adjustment Clause Rider	Yes		Yes		
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1D
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1D
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1D
gridSMART <sup>®</sup> Rider	N/A	N/A	Yes	Yes	484-1D
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1D
Retail Stability Rider	<u>Yes</u>	Yes	<u>Yes</u>	<u>Yes</u>	<u>487-1D</u>
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1D
Distribution Investment Rider	Yes	Yes	Yes	Yes	489-1D
		<u> </u>	<u> </u>	<u> </u>	
Generation Resource Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>491-1D</u>
Pool Termination Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>493-1D</u>

Filed pursuant to Order dated March 7, 2012 August 8, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012 August 16, 2012

Effective: March 9, 2012 Cycle 1 September 2012

OAD – ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER (Open Access Distribution – Energy Efficiency and Peak Demand Reduction Cost Recovery Rider)

Effective Cycle 1 <u>June 2010September 2012</u>, 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:

	Ohio Power	Columbus Southern
	Rate Zone	Power Rate Zone
Schedule	¢/KWH	¢/KWH
OAD - RS	<del>0.29405</del> <u>0.28902</u>	N/A
OAD - R-R	N/A	<del>0.28415</del> <u>0.28902</u>
OAD - GS-1	<del>0.26073</del> <u>0.26773</u>	<del>0.27589</del> 0.26773
OAD - GS-2	<del>0.26073</del> <u>0.26773</u>	<del>0.27589</del> <u>0.26773</u>
OAD - GS-3	<del>0.26073</del> <u>0.26773</u>	<del>0.27589</del> 0.26773
OAD - GS-4	<del>0.03662</del> <u>0.03845</u>	<del>0.04108</del> <u>0.03845</u>
OAD - EHG	<del>0.26073</del> <u>0.26773</u>	N/A
OAD - EHS	<del>0.26073</del> <u>0.26773</u>	N/A
OAD - SS	<del>0.26073</del> <u>0.26773</u>	N/A
OAD - SL	0.00000	0.00000
OAD - AL	0.00000	0.00000
OAD -SBS	0.00000	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.

For purposes of this Rider, the determination of the applicable Rider charge/credit is based on the customer's service schedule as of January 1, 2012

Filed pursuant to Orders dated December 14, 2011 August 8, 2012 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011 August 16, 2012 Effective: January 1, 2012 Cycle 1 September 2012

# OAD – ECONOMIC DEVELOPMENT COST RECOVERY RIDER (Open Access Distribution – Economic Development Cost Recovery Rider)

#### Ohio Power Rate Zone

Effective Cycle 1 April September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 14.06695% 12.02309% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### Columbus Southern Power Rate Zone

Effective Cycle 1 April 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 10.08734% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated March 28, 2012 August 8, 2012 in Case No. 12-688-EL-RDR11-346-EL-SSO

Issued: March 29, 2012 August 16, 2012

Effective: Cycle 1 April 2012 September 2012

# OAD – ENHANCED SERVICE RELIABILITY RIDER (Open Access Distribution – Enhanced Service Reliability Rider)

#### Ohio Power Rate Zone

Effective Cycle 2 July 2011 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 6.72393%5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

#### Columbus Southern Power Rate Zone

Effective Cycle 2 July 2011, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 3.94187% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Orders dated December 14, 2011 August 8, 2012 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011 August 16, 2012

Effective: January 1, 2012 Cycle 1 September 2012

# OAD – gridSMART RIDER (Open Access Distribution – gridSMART Rider)

Ohio Power Rate Zone	
———N/A	
Columbus Southern Power Rate Zone	
the provisions of this Rider, including any bills r	reptember, 2010/2012, all customer bills subject to rendered under special contract, shall be adjusted shall be adjusted periodically to recover amounts
Residential Customers	\$0.52/month\$0.27/month
Non-Residential Customers	\$2.27/month\$1.00/month

Filed pursuant to Orders dated December 14, 2011 August 8, 2012 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

Issued: December 22, 2011 August 16, 2012

Effective: January 1, 2012 Cycle 1 September 2012

# OAD- RETAIL STABILITY RIDER (Open Access Distribution - Retail Stability Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

<u>Schedule</u>	<u>¢/KWH</u>
RS, RS-ES, RS-TOD and RDMS	<u>0.46509</u>
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	<u>0.46509</u>
CPP and RTP	
GS-1, GS-1 TOD, FL	<u>0.29875</u>
GS-2, GS-2-TOD and GS-TOD	<u>0.29660</u>
<u>GS-3</u>	<u>0.29660</u>
<u>GS-4</u>	<u>0.29660</u>
EHG	<u>0.29660</u>
EHS	<u>0.29660</u>
<u>SS</u>	<u>0.29660</u>
<u>SL</u>	<u>0.00000</u>
<u>AL</u>	<u>0.00000</u>
SBS	<u>0.29660</u>

Effective Cycle 1 June 2014, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

<u>Schedule</u>	<u>¢/KWH</u>
RS, RS-ES, RS-TOD and RDMS	<u>0.53154</u>
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	<u>0.53154</u>
CPP and RTP	
GS-1, GS-1 TOD, FL	<u>0.34143</u>
GS-2, GS-2-TOD and GS-TOD	<u>0.33897</u>
<u>GS-3</u>	<u>0.33897</u>
<u>GS-4</u>	<u>0.33897</u>
<u>EHG</u>	<u>0.33897</u>
<u>EHS</u>	<u>0.33897</u>
<u>SS</u>	<u>0.33897</u>
<u>SL</u>	0.00000
<u>AL</u>	0.00000
SBS	0.33897

Filed nursuant to	Order dated	August 8	. 2012 in Case Nos	: 11-346-FL-SSO
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# OAD - DISTRIBUTION INVESTMENT RIDER (Open Access Distribution- Distribution Investment Rider)

Effective January 1, 2012 Cycle 1 September 2012 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 13.1728%9.26666% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

# OAD - GENERATION RESOURCE RIDER (Open Access Distribution - Generation Resource Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated \_\_\_\_\_\_\_August 8,2012-2011-in Case No. 11-\_\_\_\_-346-EL-SSO

Issued: \_\_\_\_\_,August 16, 2012-2011

Effective: \_\_\_\_\_Cycle 1 September

# OAD - POOL TERMINATION RIDER (Open Access Distribution - Pool Termination Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# OHIO POWER COMPANY EXHIBIT B COMPLIANCE TARIFF STANDARD SERVICE

Filed Pursuant to Order 11-346-EL-SSO

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Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

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Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

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	Enhanced Service Reliability Rider	483-1	Cycle 1 September 2012
	gridSMART Rider	484-1	Cycle 1 September 2012
	Renewable Energy Credit Purchase Offer Rider	486-1	January 1, 2012
	Retail Stability Rider	487-1	Cycle 1 September 2012
	Renewable Energy Technology Program Rider	488-1 thru 488-3	January 1, 2012
	Distribution Investment Rider	489-1	Cycle 1 September 2012
	Generation Resource Rider	491-1	Cycle 1 September 2012
	Alternative Energy Rider	492-1	Cycle 1 September 2012
	Pool Termination Rider	493-1	Cycle 1 September 2012

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

### TERMS AND CONDITIONS OF SERVICE

The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 20, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

#### CONDITIONS OF SERVICE

Before the Company shall be required to furnish service, the Company may require that the customer submit written specifications of the electrical apparatus to be operated by service and to provide to the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two (2) or more points of delivery may be combined for billing under the applicable tariff.

### AVAILABLE RATES

A copy of these Terms and Conditions of Service and the schedules applicable to the customer's class of business will be made available upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one (1) rate schedule, the Company will endeavor to advise the customer as to which rate schedule is the most advantageous for the prospective service. The customer shall then select the rate schedule upon which the contract for service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable rate.

The customer may change the initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new rate schedule is offered.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

### TERMS AND CONDITIONS OF SERVICE

A customer may not change from one (1) schedule to another during the term of contract except with the consent of the Company.

### 5. COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Public Utilities Commission of Ohio, or to make any promises or representations not contained in P.U.C.O. No. 20, supplements thereto and revisions thereof.

### 6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

### 7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electric Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

### 8. LOCATION & MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# Applicable Riders

		ower Rate one		s Southern Rate Zone	
		Open Access	1 OWEI I	Open Access	
Rider Description	Standard Service	Distribution Service	Standard Service	Distribution Service	Sheet No.
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1
Deferred Asset Recovery Rider	Yes	Yes	Yes	Yes	461-1
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1
Transmission Cost Recovery Rider	Yes	100	Yes	100	475-1
Fuel Adjustment Clause Rider	Yes		Yes		480-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1
gridSMART <sup>®</sup> Rider	Yes	Yes	Yes	Yes	484-1
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1
Retail Stability Rider	Yes	Yes	Yes	Yes	487-1
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1
Distribution Investment Rider	Yes	Yes	Yes	Yes	489-1
Generation Resource Rider	Yes	Yes	Yes	Yes	491-1
Alternative Energy Rider	Yes		Yes		492-1
Pool Termination Rider	Yes	Yes	Yes	Yes	493-1

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS (Residential Service)

### Availability of Service

Available for residential service through one meter to individual residential customers.

Monthly Rate (Schedule Codes 001, 003, 004, 005, 007, 008, 015, 017, 022, 038, 062)

	Generation	Distribution
Customer Charge (\$)		3.82
Energy Charge (¢ per KWH):		
For the first 800 KWH used per month	2.78195	2.35642
For all KWH over 800 used per month	2.30461	1.71224

### Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the storage water heating energy charge (Schedule Code 012).
- (b) For minimum capacity of 100 gallons, the last 350 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 013)
- (c) For minimum capacity of 120 gallons or greater, the last 450 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 014)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.21299	0.03512

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the Monthly Rate as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS (Residential Service)

# Storage Water Heating Provision (Cont'd)

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

### Load Management Water Heating Provision (Schedule Code 011)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.21299	0.03512

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

# Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

1<sup>st</sup> Revised Sheet No. 210-3 Cancels Original Sheet No. 210-3

### P.U.C.O. NO. 20

# SCHEDULE RS (Residential Service)

### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

# Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-ES (Residential Energy Storage)

### Availability of Service

Available to residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

# Monthly Rate (Schedule Code 032)

	Generation	Distribution
Customer Charge (\$)		7.64
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	4.40313	4.79974
For all KWH used during the off-peak		
Billing period	1.21299	0.03512

### On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Conservation and Load Management Credit

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak billing period as previously described in this schedule, each residence will be credited the conservation and load management energy credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence. The conservation and load management credit is applicable only to customers receiving such credit prior to March 23, 1995.

	Generation	Distribution
Conservation and Load Management		
Energy Credit (¢ per KWH)	1.65252	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-ES (Residential Energy Storage)

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

# Separate Metering

Customers shall have the option of receiving service under Schedule RS for their general-use load by separately wiring such load to a standard residential meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential service schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

1<sup>st</sup> Revised Sheet No. 211-3 Cancels Original Sheet No. 211-3

P.U.C.O. NO. 20

# SCHEDULE RS-ES (Residential Energy Storage)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-TOD (Residential Time-of-Day Service)

### Availability of Service

Available for residential service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 1,000 customers applying for service under this schedule.

# Monthly Rate (Schedule Codes 030, 034)

	Generation	Distribution
Customer Charge (\$)		7.64
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	4.40313	4.79974
For all KWH used during the off-peak		
billing period	1.21299	0.03512

### On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

# Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-TOD (Residential Time-of-Day Service)

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP,\_Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RDMS (Residential Demand Metered Service)

### Availability of Service

This schedule is available, subject to the availability of appropriate metering facilities and reasonable installation schedules, for full residential single-phase electric service through one delivery point to individual residential customers whose residences have permanently installed electric space heating devices which supply over 70 percent of the space heating requirements of the residence.

This schedule provides an incentive for electric heating customers to utilize electric service in a manner that minimizes the rate of use during the Company's on-peak billing period.

A customer selecting this schedule shall agree to be served hereunder for an initial period of 12 months and to pay to the Company in 9 monthly installments of \$25 each, the sum of \$225 toward the distribution cost of purchasing and installing the special metering required. All metering equipment shall remain the property of the Company, which shall be responsible for its installation, operation, maintenance, testing, replacement and removal. A customer served hereunder who moves from one residence to another residence served by the Company and selects this schedule at the second residence shall not be required to pay again for the metering.

### Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)		10.02
Energy Charge (¢ per KWH):		
For all those KWH used during the month in excess of 400 times the monthly billing demand	2.01575	0.03512
For those KWH used during the on-peak billing period:		
For the first 500 KWH	2.51859	3.04549
For all over 500 KWH	1.87564	2.44702
For all additional KWH used during the month	0.57098	1.23258

### On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

### Monthly Billing Demand

Monthly billing demand is the number of kilowatts determined by dividing the number of kilowatt-hours used during the on-peak period in the month by the number of hours in such period. Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RDMS (Residential Demand Metered Service)

### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill

### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

### Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-1 (General Service - Non-Demand Metered)

### Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW

Monthly Rate (Schedule Code 211, 212)

	Generation	Distribution
Customer Charge (\$)		13.17
Energy Charge (¢ per KWH)	3.64177	0.27999

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

# **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Term of Contract**

A written agreement may, at the Company's option, be required.

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-1 (General Service - Non-Demand Metered)

### **Energy Storage Provision**

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Customers shall have the option of receiving service under Schedule GS-1 for their general-use load by separately wiring such load to a standard meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

### Monthly Rate (Schedule Code 225)

	Generation	Distribution
Energy Storage Customer Charge (\$)		13.17
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	5.94706	0.27999
For all KWH used during the off-peak		
Billing period	1.29823	0.27999

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

#### Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-1 (General Service - Non-Demand Metered)

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Code 213, 273)

	Generation	Distribution
Unmetered Service Customer Charge (\$)		7.35
Unmetered Service Energy Charge (¢ per		
KWH)	3.64177	0.27999

This provision is subject to the Terms and Conditions of Schedule GS-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

# **Availability of Service**

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW.

Schedule			
Codes		Generation	Distribution
215, 218,	Secondary Voltage:		
231, 233	Demand Charge (\$ per KW)		4.16
•	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	3.12	4.16
	Energy Charge (¢ per KWH)	3.27941	
	Customer Charge (\$)		22.79
	Maximum Energy Charge		
	(¢ per KWH)	7.83664	
217, 219,	Primary Voltage:		
232, 234	Demand Charge (\$ per KW)		3.76
·	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	2.26	3.76
	Energy Charge (¢ per KWH)	3.23538	
	Customer Charge (\$)		95.47
	Maximum Energy Charge		
	(¢ per KWH)	10.29276	
236, 237	Subtransmission Voltage:		
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.76	
	Energy Charge (¢ per KWH)	3.20675	
	Customer Charge (\$)		512.00
	Maximum Energy Charge		
	(¢ per KWH)	11.58109	
235, 238, 239	Transmission Voltage:		
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	0.92	
	Energy Charge (¢ per KWH)	3.16225	
	Customer Charge (\$)		512.00
	Maximum Energy Charge		
	(¢ per KWH)	13.13392	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

### Minimum and Maximum Generation Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum Generation Charge provisions as follows:

- (a) Minimum Charge The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

### Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 poly-phase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

### **Excess KVA Demand**

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

### Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

# **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

### **Term of Contract**

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional local facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

### **Energy Storage Provision**

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

### Monthly Rate (Schedule Code 223)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)		2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.75278	2.27282
For all KWH used during the off-peak		
billing period	1.29269	0.03512

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

### Recreation Lighting Service

Available to customers for separately metered non-profit outdoor recreation facilities.

Monthly Rate (Schedule Code 214, 274)

	Generation	Distribution
Recreational Lighting Customer Charge (\$)		17.23
Recreational Lighting Energy Charge		
(¢ per KWH)	3.13708	1.25784

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-TOD (General Service - Time-of-Day)

### Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

### Monthly Rate (Schedule Code 229, 279)

	Generation	Distribution
Customer Charge (\$)		22.79
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	3.75278	2.27282
For all KWH used during the off-peak		
billing period	1.29269	0.03512

### On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

# **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

#### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### Term of Contract

A written agreement may, at the Company's option, be required.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 222-2 Cancels 1st Revised Sheet No. 222-2

P.U.C.O. NO. 20

SCHEDULE GS-TOD (General Service - Time-of-Day)

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGENN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012 Issued by

# SCHEDULE GS-3 (General Service - Medium/High Load Factor)

# **Availability of Service**

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW.

Schedule			
Codes		Generation	Distribution
240, 242,	Secondary Voltage:		
250	Demand Charge (\$ per KW)	9.89	4.16
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	3.12	4.16
	Energy Charge (¢ per KWH)	0.14006	
	Customer Charge (\$)		22.79
	Maximum Energy Charge		
	(¢ per KWH)	10.10860	
244, 246,	Primary Voltage:		
254	Demand Charge (\$ per KW)	9.56	3.76
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	2.26	3.76
	Energy Charge (¢ per KWH)	0.20383	
	Customer Charge (\$)		95.47
	Maximum Energy Charge		
	(¢ per KWH)	11.52473	
248, 256	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	9.29	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.76	
	Energy Charge (¢ per KWH)	0.24046	
	Customer Charge (\$)		512.00
	Maximum Energy Charge		
	(¢ per KWH)	12.22319	
245, 257	Transmission Voltage:		
	Demand Charge (\$ per KW)	9.13	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge	0.00	
	(\$ per KW)	0.92	
	Energy Charge (¢ per KWH)	0.23152	
	Customer Charge (\$)		512.00
	Maximum Energy Charge	40.05700	
	(¢ per KWH)	13.05769	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-3 (General Service - Medium/High Load Factor)

### Minimum and Maximum Generation Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum Generation Charge provisions as follows:

- (a) Minimum Charge The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

## Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

# **Excess KVA Demand**

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 223-3 Cancels 1st Revised Sheet No. 223-3

### P.U.C.O. NO. 20

# SCHEDULE GS-3 (General Service - Medium/High Load Factor)

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

### Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-3 (General Service - Medium/High Load Factor)

### Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

### **Energy Storage Provision**

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-3 (General Service - Medium/High Load Factor)

### Monthly Rate (Schedule Code 251)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)		2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.83285	2.27282
For all KWH used during the off-peak		
billing period	1.37276	0.03512

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-4 (General Service - Large)

### Availability of Service

Available for general service customers. The customer shall contract for a sufficient capacity to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 8,000 KW.

Customers with multiple plants served under Schedule I.P., P.U.C.O. No. 14, 5th Revised Sheet No. 18, on April 10, 1981, at a subtransmission or transmission delivery voltage pursuant to the provision then in the tariff which provided that contracts will be made for minimum capacities of 20,000 KVA in the aggregate for all plants, but not less than 3,000 KVA at any one plant, may continue to be served hereunder at the rate for the appropriate delivery voltage. Additional or substitute plants may not be served under that provision.

### Monthly Rate

Schedule			
Codes		Generation	Distribution
322	Primary Voltage:		
	Demand Charge (\$ per KW)	10.44	3.76
	Off-Peak Excess Demand Charge		
	(\$ per KW)	6.22	3.76
	Energy Charge (¢ per KWH)	0.00973	
	Customer Charge (\$)		95.47
323	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	10.18	
	Off-Peak Excess Demand Charge		
	(\$ per KW)	2.24	
	Energy Charge (¢ per KWH)	0.05497	
	Customer Charge (\$)		512.00
324	Transmission Voltage:		
	Demand Charge (\$ per KW)	10.00	
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.13	
	Energy Charge (¢ per KWH)	0.05058	
	Customer Charge (\$)		512.00

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-4 (General Service - Large)

### Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter, or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 8,000 KW.

For customers having multiple plants pursuant to the second paragraph under Availability of Service above, the monthly billing demand in KW for each plant shall be taken as the single highest 30-minute integrated peak in KW as registered at such plant during the month by a demand meter or indicator, but the monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity at such plant or (b) the customer's highest previously established monthly billing demand at such plant during the past 11 months, or less than 3,000 KW, nor shall the sum of the billing demands at all plants be less than 20,000 KW in any month.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter, or indicator, or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator.

### Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-4 (General Service - Large)

### Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

Contracts under this schedule will be made for an initial period of not less than 2 years and shall remain in effect thereafter until either party shall give at least 1 year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

### **Special Terms and Conditions**

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE GS-4 (General Service - Large)

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2ndRevised Sheet No. 226-1 Cancels Original Sheet No. 226-1

#### P.U.C.O. NO. 20

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

## Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule:

- Option 1 The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

#### Monthly Charges for Delivery from the Company to the Customer

## Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBS. Option 1 and Option 2 customers with COGEN/SPP facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules (Schedule GS-2 or GS-3 depending upon the customer's load characteristics).

#### Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2ndRevised Sheet No. 226-2 Cancels Original Sheet No. 226-2

#### P.U.C.O. NO. 20

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

### **Additional Charges**

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

- Option 1 Where the customer does not sell electricity to the Company, a detente shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Option 2 & 3- Where meters are used to measure the excess or total energy purchased by the Company, the cost of the additional time-of-day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

Single Phase	\$ 3.50
Polyphase	\$ 4.85

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

## **Local Facilities Charge**

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at the customer's option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

#### Monthly Payments for Energy Deliveries

The following time-of-day generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

On-peak KWH . . . . . . . . . . . . . 2.111¢ per KWH

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2ndRevised Sheet No. 226-3 Cancels Original Sheet No. 226-3

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Off-peak KWH		1.	.556¢ per KWH
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The above energy payments are subject to revisions from time to time as approved by the Commission.

#### On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

## Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

### Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

#### Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

#### **Backup Service**

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

#### Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

## Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the

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2nd Revised Sheet No. 227-2 Cancels 1st Revised Sheet No. 227-2

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SCHEDULE SBS (Standby Service)

customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

#### Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule. If the supplemental schedule requires KVA billing, then the metered demand shall be adjusted to KVA accordingly.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule.

#### Monthly Charges for Standby Service

Standby Service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

## **Backup Service**

### 1. Determination of Backup Contract Capacity

The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

### 2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

## 3. Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

#### 4. Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

### 5. Monthly Backup Charge

	Generation
Backup Energy Charge (¢ per KWH):	
Secondary	0.27627
Primary	0.32762
Subtransmission	0.36116
Transmission	0.34946

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

# Demand Charge:

	Service				
	Reliability	% Forced	Allowed		
	Level	Outage Rate	Outage Hours	Generation	Distribution
D 1 D 1	LCVCI	Odlage Nate	Outage Hours	Generation	Distribution
Backup Demand					
Charge (\$ per KW):	^	_	400	0.00	4.40
Secondary Voltage:	A	5	438	0.22	4.16
	В	10	876	0.80	4.16
	С	15	1,314	1.42	4.16
	D	20	1,752	1.99	4.16
	E	25	2,190	2.58	4.16
	F	30	2,628	3.16	4.16
Primary Voltage:	Α	5	438	0.22	3.76
	В	10	876	0.80	3.76
	С	15	1,314	1.35	3.76
	D	20	1,752	1.94	3.76
	E	25	2,190	2.50	3.76
	F	30	2,628	3.06	3.76
Subtransmission					
Voltage:	Α	5	438	0.20	0.00
•	В	10	876	0.76	0.00
	С	15	1,314	1.32	0.00
	D	20	1,752	1.85	0.00
	Е	25	2,190	2.43	0.00
	F	30	2.628	2.96	0.00
			,		
Transmission					
Voltage:	Α	5	438	0.34	0.00
	В	10	876	0.83	0.00
	C	15	1,314	1.31	0.00
	D	20	1,752	1.80	0.00
	Ē	25	2,190	2.29	0.00
	F	30	2,628	2.78	0.00
	<u>'</u>		2,020	2.70	0.00

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

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2nd Revised Sheet No. 227-5 Cancels 1st Revised Sheet No. 227-5

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SCHEDULE SBS (Standby Service)

#### Maintenance Service

#### 1. Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract. Such notice shall specify the amount to the nearest KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

#### 2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of less than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

### 3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days duration for each generator listed in the customer's service contract in each contract year. Additional 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.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

### 4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

# 5. Maintenance Service Energy Determination

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

#### 6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

	Generation	Distribution
Maintenance Energy Charge (¢ per KWH):	_	
Secondary	0.50177	0.67000
Primary	0.54728	0.60500
Subtransmission	0.57202	
Transmission	0.55884	

## **Local Facilities Charge**

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1 time payment for the Local Facilities Charge at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum

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# SCHEDULE SBS (Standby Service)

rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

	Generation	Distribution
Demand Charge (\$ per KW)	0.71	1.83

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

### **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, townships and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Term of Contract**

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

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2nd Revised Sheet No. 227-8 Cancels 1st Revised Sheet No. 227-8

P.U.C.O. NO. 20

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 August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE AL (Area Lighting)

## Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

#### Rate

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month:

	Generation	Distribution
9,000 lumen high pressure sodium	3.25	4.76
22,000 lumen high pressure sodium	4.78	5.66
22,000 lumen high pressure sodium floodlight	6.69	5.64
50,000 lumen high pressure sodium floodlight	6.94	6.26
17,000 lumen metal halide floodlight	3.30	7.14
29,000 lumen metal halide floodlight	3.99	6.57

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Generation	Distribution
2,500 lumen incandescent		6.91
4,000 lumen incandescent		7.45
7,000 lumen mercury	4.23	5.43
20,000 lumen mercury	7.12	6.95
20,000 lumen mercury floodlight	8.00	8.77
50,000 lumen mercury floodlight	13.65	10.05

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one (1) wood pole and/or one (1) span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.05 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one (1) wood pole and/or 150 feet of secondary circuit.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE AL (Area Lighting)

# POST TOP LIGHTING SERVICE (\$ per month)

	Generation	Distribution
For each 7,000 lumen mercury lamp on 12		
foot post*	1.11	9.40
For each 9,000 lumen high pressure sodium		
lamp on 12 foot post	5.38	8.93

<sup>\*</sup>Not available for new installations

Company will provide lamp, photoelectric relay control, post top luminaire, post, and installation, including underground wiring for a distance of 30 feet from the Company's existing secondary circuits.

When a customer requires an underground circuit longer than 30 feet for post top lighting service, the customer will:

- 1) Pay to the Company in advance a Distribution charge of \$4.14 per foot for the length of underground circuit in excess of 30 feet, and
- 2) Pay a monthly Distribution facilities charge of \$0.55 for each 25 feet (or fraction thereof) of underground circuit in excess of 30 feet.

The customer will, where applicable, be subject to the following conditions in addition to paying the charges set forth above.

- Customers requiring service where rock or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of \$4.06/foot of the total trench length) is paid to the Company by the customer.
- In the event the customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the customer to install protective conduit in the paved areas.

## **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of he Company, within fifteen (15) days after the mailing of the bill.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE AL (Area Lighting)

# Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2,500 Inc.	79	67	57	57	51	45	48	55	60	71	75	81
4,000 Inc.	124	104	104	89	79	71	76	86	94	111	116	126
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 Sod.	51	43	43	36	32	29	31	35	39	45	48	52
22,000 Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 Sod.	210	176	176	150	134	120	128	146	160	188	198	214
17,000 M. Hal.	127	106	106	90	81	72	77	88	96	113	119	129
29,000 M. Hal.	199	167	167	142	127	114	121	138	152	178	188	203

## Ownership of Facilities

All facilities necessary for service, including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances, shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

## Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

# **Term of Contract**

Annual.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 240-4 Cancels 1st Revised Sheet No. 240-4

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SCHEDULE AL (Area Lighting)

# **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

### Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions supplied through Company-owned facilities. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

# Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

## **Monthly Rates**

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Generation	Distribution
On Wood Pole:**		
Mercury Vapor:		
7,000 lumen	0.88	3.67
11,000 lumen	1.32	4.24
20,000 lumen	1.46	4.54
50,000 lumen	0.68	8.23
High Pressure Sodium:		
9,000 lumen	2.65	3.25
16,000 lumen	3.30	3.31
22,000 lumen	3.93	3.80
50,000 lumen	5.59	4.11

<sup>\*\*</sup>Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

# Monthly Rates (Cont'd)

	Generation	Distribution
On Metal Pole:		
Mercury Vapor:		
7,000 lumen		7.11
11,000 lumen		8.35
20,000 lumen		8.96
50,000 lumen		13.08
High Pressure Sodium:		
9,000 lumen	5.52	8.09
16,000 lumen	6.15	8.13
22,000 lumen	6.78	8.64
50,000 lumen	8.42	8.95
Multiple Lamps On Metal Pole:		
20,000 lumen Mercury Vapor	0.39	6.96
High Pressure Sodium:		
9,000 lumen	4.07	5.66
16,000 lumen	4.72	5.71
22,000 lumen	5.32	6.22
50,000 lumen	6.99	6.53
Post Top Unit:*		
7,000 lumen Mercury Vapor		7.04
9,000 lumen High Pressure Sodium	4.73	6.77

<sup>\*</sup>Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Prices applicable to installations after November 4, 1988 that require a new pole and secondary electric service. Fixtures and poles will be standard utility grade secured from the Company normal suppliers. The Company will be the sole judge of the suitability of the types of fixtures and poles used. Prices are \$ per lamp per month.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

### Monthly Rates (Cont'd)

	Generation	Distribution
On Wood Pole:		
High Pressure Sodium:		
9,000 lumen	1.32	8.98
16,000 lumen	3.81	9.04
22,000 lumen	4.34	9.54
50,000 lumen	8.66	9.86
On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	15.61	23.22
16,000 lumen	16.40	23.28
22,000 lumen	17.05	23.77
50,000 lumen	18.78	24.09
Multiple Lamps On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	9.30	13.23
16,000 lumen	9.97	13.28
22,000 lumen	10.61	13.79
50,000 lumen	12.35	14.10
Post Top Unit:*		
9,000 lumen High Pressure Sodium	6.59	8.31

<sup>\*</sup>Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

## Other Equipment

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new facilities.

The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving underground feed after placement.

## **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

## **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
11,000 Merc.	126	106	106	90	81	72	77	88	97	113	119	129
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 H. P. Sod.	51	43	43	36	32	29	31	35	39	45	48	52
16,000 H. P. Sod.	74	62	62	53	47	42	45	51	57	66	70	75
22,000 H. P. Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 H. P. Sod.	210	176	176	150	134	120	128	146	160	188	198	214

#### **Electric Receptacles**

A separate distribution charge of \$1.84/month shall be made when electrical receptacles are included in metal pole installations.

# Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

#### Electric Energy Rate

The Company will furnish electric energy for a street lighting system owned and maintained by the Customer at the following rate:

## Monthly Rate (Schedule Code 522)

	Generation	Distribution
Customer Charge (\$)		5.51
Energy Charge (¢ per KWH)	1.65267	0.94381

This service may be provided non-metered at the Company's option. The applicable monthly KWH charge for each non-metered lamp type shall be stated in the monthly kilowatt-hour usage chart.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

Each non-metered service location shall be considered a point of delivery.

Each minimum charge under the electric energy rate for each point of delivery is the customer charge.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

# Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to terminate the agreement. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

#### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if, in the judgement of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

## Relocation and Removal of Lamps

Lamps may be relocated or removed when requested in writing by a proper representative of the customer, subject to the following conditions:

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SL (Street Lighting)

Lamps will be relocated upon payment by the customer of the estimated cost of doing the work.

Lamps will be removed upon payment by the customer of the estimated cost of doing the work plus the undepreciated investment less salvage value of the lamps removed.

Upon completion of the work, billing for relocation or removal of lamps will be adjusted to reflect actual costs.

The Company will remove or relocate lamps as rapidly as labor conditions will permit.

## Temporary Disconnection of Lamps

The Company will for a period of up to six (6) months disconnect a lamp for a distribution charge of \$17.18 plus a monthly fixed distribution charge based upon the following schedule. Charges are \$ per lamp per month.

	On Wood Pole	On Metal Pole	Multiple Lamps on Metal Pole	Post Top
EXISTING FACILITIES:				
Mercury Vapor:				
7,000 lumen	2.17	4.85		4.81
11,000 lumen	2.61	5.59		
20,000 lumen	2.20	5.26	3.94	
50,000 lumen	2.20	6.05		
High Pressure Sodium:				
9,000 lumen	3.26	9.96	6.60	8.10
16,000 lumen	3.31	10.00	6.64	
22,000 lumen	3.97	10.66	7.30	
50,000 lumen	4.33	11.01	7.65	
FACILITIES ON NEW POLE:				
High Pressure Sodium:				
9,000 lumen	8.12	31.68	17.59	10.85
16,000 lumen	9.38	31.81	17.63	
22,000 lumen	9.98	32.50	18.32	
50,000 lumen	12.08	32.90	18.72	

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 241-7 Cancels 1st Revised Sheet No. 241-7

P.U.C.O. NO. 20

SCHEDULE SL (Street Lighting)

# Temporary Disconnection of Lamps (Cont'd)

If within the six (6) months' period the customer requests to have the lamp reconnected, a distribution reconnection charge of \$17.18 shall be made and the lamp will be billed at the monthly rate charged prior to disconnection. Disconnected lamps will be removed after six months and new installations will be billed at rates applicable to new installations.

# Lamp Outages

For all aggregate outages of four (4) or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outage.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 242-1 Cancels 2nd Revised Sheet No. 242-1

#### P.U.C.O. NO. 20

# SCHEDULE EHG (Electric Heating General)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

#### Availability of Service

Available for the entire requirements of general service customers who have installed and in regular active use electric heating equipment which supplies the entire space heating of the customer's premises.

Monthly Rate (Schedule Codes 208, 209, 210)

	Generation	Distribution
Customer Charge (\$)		21.96
Energy Charge (¢ per KWH)	1.59164	1.32863
Demand Charge for each KW of monthly		
demand in excess of 30 KW (\$ per KW)	2.06	1.18

#### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and any applicable riders.

## Measurement and Determination of Demand

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

## **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed provision, Supplement No. 21.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the following Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 242-2 Cancels 2nd Revised Sheet No. 242-2

P.U.C.O. NO. 20

# SCHEDULE EHG (Electric Heating General)

# **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 243-1 Cancels 2nd Revised Sheet No. 243-1

#### P.U.C.O. NO. 20

# SCHEDULE EHS (Electric Heating Schools)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

#### Availability of Service

Available to primary and secondary schools for which the entire electrical requirement is furnished by the Company, and such electrical requirement includes all cooling (if any) in the entire school and electric heating for all of (or in addition to) the school.

## Monthly Rate (Schedule Code 631)

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings, is supplied by electricity furnished by the Company, all energy for that school building or addition shall be billed at the following Energy Charge:

	Generation	Distribution
Energy Charge (¢ per KWH)		0.21744

## Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the distribution charge of \$12.22 per month and any applicable riders.

## **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

## **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

#### **Term of Contract**

A written agreement may, at the Company's option, be required.

## Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 243-2 Cancels 2nd Revised Sheet No. 243-2

#### P.U.C.O. NO. 20

# SCHEDULE EHS (Electric Heating Schools)

Customer may elect to receive service for any individual building of a school complex under the terms of this schedule.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SS (School Service)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

#### Availability of Service

Available to primary and secondary school, college and university buildings for which the entire electrical requirement is furnished by the Company.

## Monthly Rate (Schedule Code 635)

	Generation	Distribution
Customer Charge (\$)		31.84
Energy Charge (¢ per KWH):		
For the first 300 KWH used per month for		
each 1,000 square feet of enclosed area	2.68596	1.24738
For the balance of KWH used per month	2.57616	1.24738

### Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and any applicable riders.

# **Determination of Enclosed Area**

The "enclosed area" of a building for billing purposes under this schedule shall be the total area enclosed by the outside walls of the building. This area shall be determined to the nearest 100 square feet. For multi-story buildings, the "enclosed area" for billing purposes shall be the sum of the enclosed area on each level.

## **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Term of Contract**

A written agreement may, at the Company's option, be required.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 244-2 Cancels 2nd Revised Sheet No. 244-2

P.U.C.O. NO. 20

SCHEDULE SS (School Service)

# **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences nor to those facilities which normally are not a part of or directly associated with primary and secondary school, college and university functions.

Customer shall furnish Company upon request information necessary to determine the enclosed area of a building or buildings to be used for billing purposes hereunder.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 310-1 Cancels 1st Revised Sheet No. 310-1

P.U.C.O. NO. 20

# SCHEDULE R-R (Residential Service)

#### Availability of Service

Available for residential service through one meter to individual residential customers.

## Monthly Rate (Schedule Code 013)

	Generation	Distribution
Customer Charge (\$)		4.52
Energy Charge (¢ per KWH):		
Winter:		
For the first 800 KWH used per month	2.96458	2.98899
For all KWH over 800 KWH used per month		0.57028
Summer:		
For the first 800 KWH used per month	2.96458	2.98899
For all KWH over 800 KWH used per month	2.96458	2.98899

## Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

#### Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

## Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 016)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 017)
- (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)

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 310-2 Cancels 1st Revised Sheet No. 310-2

P.U.C.O. NO. 20

# SCHEDULE R-R (Residential Service)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 011)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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2nd Revised Sheet No. 310-3 Cancels 1st Revised Sheet No. 310-3

P.U.C.O. NO. 20

SCHEDULE R-R (Residential Service)

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

#### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

# **Term of Contract**

A written agreement may, at the Company's option, be required.

#### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE R-R-1 (Residential Small Use Load Management Service)

### Availability of Service

Available for residential service through one meter to individual residential customers who normally do not use more than 600 KWH per month during the summer period. Any new customer or an existing customer who changes service location will be billed under Schedule R-R until the first billing month during the summer period.

## Monthly Rate (Schedule Code 014)

	Generation	Distribution
Customer Charge (\$)		4.52
Energy Charge (¢ per KWH):		
Winter:		
For the first 700 KWH used per month	2.24936	2.74267
For the next 100 KWH used per month	2.24936	2.74267
For all KWH used over 800 KWH used per		
Month		0.57028
Summer		
For the first 700 KWH used per month	2.24936	2.74267

In any summer billing month if usage exceeds 700 KWH, billing will be rendered that month under Schedule R-R and thereafter for all subsequent months through the four months of the next summer period.

#### Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

#### Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

#### Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 020)
- (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)

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE R-R-1 (Residential Small Use Load Management Service)

(c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 022)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

<u>Load Management Water Heating Provision</u> (Schedule Code 028)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

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#### P.U.C.O. NO. 20

# SCHEDULE R-R-1 (Residential Small Use Load Management Service)

hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

#### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

### **Term of Contract**

A written agreement may, at the Company's option, be required.

#### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RLM (Residential Optional Demand Service)

## Availability of Service

Available for optional residential electric service through one meter to individual residential customers. This schedule provides an incentive for customers to minimize peak demand usage imposed on the Company and requires the installation of demand metering facilities.

## Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
Winter:		
For the first 750 KWH used per month	2.53698	3.20795
For the next 150 KWH per KW in excess of		
5 KW Billing Demand used per month	1.37293	1.11224
For all addition KWH used per month	1.60564	0.03805
Summer:		
For the first 750 KWH used per month	2.53698	3.20795
For the next 150 KWH per KW in excess of		
5 KW Billing Demand used per month	2.40998	2.97931
For all addition KWH used per month	2.25497	0.03805

### Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

# Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

# Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (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)

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RLM (Residential Optional Demand Service)

(c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 026)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 027)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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2nd Revised Sheet No. 312-3 Cancels 1st Revised Sheet No. 312-3

#### P.U.C.O. NO. 20

# SCHEDULE RLM (Residential Optional Demand Service)

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in, its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

## **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

## **Determination of Billing Demand**

The billing demand shall be the maximum 30-minute integrated kilowatt demand recording of an integrating demand meter during the current billing period.

#### Term of Contract

The term of contract shall be an initial period of four years under the Rural Line Extension Plan, but in no case shall the contract term be less than one year.

#### Special Term and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# SCHEDULE RS-ES (Residential Energy Storage)

### Availability of Service

Available for residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling equipment and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

## Monthly Rate (Schedule Code 032)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.91135	5.68236
For all KWH used during the off-peak		
billing period	1.34186	0.03805

## On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

# Conservation and Load Management Credits

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak period as previously described in this schedule, each residence will be credited the Conservation and Load Management Energy Credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

	Generation	Distribution
Conservation and Load Management	0.82333	
Energy Credit (¢ per KWH)		

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-ES (Residential Energy Storage)

### Separate Metering Provision

Customers shall have the option of receiving service under Schedule R-R or Schedule R-R-1 for their general-use load by separately wiring this equipment to a standard residential meter.

#### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Term of Contract**

A written agreement may, at the Company's option, be required.

#### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP,

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2ndRevised Sheet No. 313-3 Cancels 1st Revised Sheet No. 313-3

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# SCHEDULE RS-ES (Residential Energy Storage)

Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS-TOD (Residential Time-of-Day Service)

### Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 500 customers applying for service under this schedule.

# Monthly Rate (Schedule Code 030)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.91135	5.68236
For all KWH used during the off-peak		
billing period	1.34186	0.03805

#### On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m.local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

# Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

### Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

# Term of Contract

A written agreement may, at the Company's option, be required.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

2nd Revised Sheet No. 314-2 Cancels 1st Revised Sheet No. 314-2

#### P.U.C.O. NO. 20

# SCHEDULE RS-TOD (Residential Time-of-Day Service)

### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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2nd Revised Sheet No. 315-1 Cancels 1st Revised Sheet No. 315-1

P.U.C.O. NO. 20

# SCHEDULE RS – TOD2 (Experimental Residential Time-of-Day Service)

### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> pilot program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

## Monthly Rate (Schedule Code 040)

	Generation	Distribution
Customer Charge (\$)		4.52
Energy Charge (¢ per KWH):		
Low Cost Hours	0.54393	2.58097
High Cost Hours	24.76022	2.58097

## **Billing Hours**

<u>Months</u>	Low Cost Hours (P1)	High Cost <u>Hours (P2)</u>
Approximate Percent (%) of Annual Hours	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost (P1) level.

## Minimum Charge

The minimum monthly charge for service shall be the Customer Charge

#### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 315-2 Cancels 1st Revised Sheet No. 315-2

# SCHEDULE RS – TOD2 (Experimental Residential Time-of-Day Service)

## Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

## **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3 phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 317-1 Cancels 1st Revised Sheet No. 317-1

P.U.C.O. NO. 20

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. Customers taking service under this schedule are not eligible for Rider DLC. This schedule will be in effect for a minimum of one (1) year.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

Customers may enroll in this Schedule during the period of October 1 – April 1.

This schedule is not available to customers participating in the PIPP Plus program.

Service under this schedule is limited based upon the availability of in-home displays and/or programmable communicating thermostats. The Company plans to have 1,000 in-home displays or programmable communicating thermostats available through 2013. At the Company's option, this schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the in-home display and programmable communicating thermostat.

# Monthly Rate (Schedule Code 043)

Winter Months:	Billing		
October 1 through May 31	Hours	Generation	Distribution
Customer Charge (\$)		1	4.52
Energy Charge (¢ per KWH):			
First 800 KWH (excluding Critical Peak			
kWh)		2.24936	2.98899
Over 800 KWH (excluding Critical			
Peak kWh)			0.57028
Critical Peak Hours	When Notified	54.39301	0.57028

Summer Months:	Billing		
June 1 through September 30	Hours	Generation	Distribution
Customer Charge (\$)			4.52
Energy Charge (¢ per KWH):			
Low Cost Hours	Midnight – 7 AM,		
	9 PM - Midnight	0.54393	2.98899
Medium Cost Hours	7 AM – 1 PM,		
	7 PM – 9 PM	1.70543	2.98899
High Cost Hours	1 PM – 7 PM	3.48617	2.98899
Critical Peak Hours	When Notified		
		54.39301	2.98899

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2nd Revised Sheet No. 317-2 Cancels 1st Revised Sheet No. 317-2

#### P.U.C.O. NO. 20

# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

NOTE: Unless a critical peak event is called, all kWh consumed during the Summer Months on weekends (all hours of the day on Saturdays and Sundays) and the legal holidays, Independence Day and Labor Day, are billed at the low cost level.

#### Critical Peak Events

Critical peak events shall be called at the sole discretion of the Company. Critical peak events shall not exceed five (5) hours per day and 15 events per calendar year.

# Critical Peak Event Notification

Customers will be notified by the Company by 7 PM the evening prior to a critical peak event through the in-home display, programmable communicating thermostat, and / or email. The Company may utilize text messaging to a cellular device when the enabling technology becomes available. In the event of an emergency, the Company may invoke a critical peak event by providing notice no less than two (2) hours prior to the start of the event.

### Minimum Charge

The minimum monthly charge shall be the Customer Charge.

#### **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## **Equipment**

The Company will furnish and install, in the customer's presence, either an in-home display or a programmable communicating thermostat. If necessary, the Company may also furnish and install an auxiliary communicating equipment inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental critical peak pricing service is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) year. At that time, ownership of the programmable communicating thermostat will transfer to the customer. Upon request, the in-home display and/or auxiliary communicating equipment will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the in-home display and auxiliary communicating equipment in good working order may result in additional charges in the amount of the current prevailing cost of the in-home display and auxiliary communicating equipment.

2nd Revised Sheet No. 317-3 Cancels 1st Revised Sheet No. 317-3

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# SCHEDULE CPP (Experimental Critical Peak Pricing Service)

Should the customer lose or damage the in-home display, programmable communicating thermostat, and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

### **Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

## Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

#### Availability of Service

Available to individual residential customers on a voluntary, experimental basis for electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART® pilot program. This tariff will be in effect for a minimum of one (1) year. Schedule RS-RTP will be marketed as the SMART Choice<sup>SM</sup> program.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Service under this schedule is limited based upon the availability of smart demand response control devices. The Company plans to have no more than 1,000 smart demand response control devices by the end of calendar year 2011. At the Company's option, this Schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart demand response control device.

Smart demand response control devices allow customers to automatically adjust their energy usage in response to real-time prices based on customer established preferences.

## Real-time Rate (Schedule Code 045)

	Generation	Distribution
Customer Charge (\$)		4.52
Fixed Energy Charge	16.32	
Variable Energy Charge (¢ per KWH):		
Summer ( June – September)	100% x RTP x Scalar	2.98899
Winter (October – May)		
First 800 kWh	85.5% x RTP x Scalar	2.98899
Over 800 kWh	85.5% x RTP x Scalar	0.57028

RTP = Auction Clearing Real-Time Price

Scalar = \$44.25 per MWH / Average Locational Marginal Price of energy as provided by the PJM Market for previous three (3) calendar months.

The generation variable energy charge will not fall below 0¢ per KWH.

#### Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

## **Payment**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

#### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

#### Equipment

The Company will furnish and install, in the customer's presence, one or more smart demand response control devices and, if necessary, one or more auxiliary communicating devices inside the customer's premises. All equipment will be owned and maintained by the Company until such time as the experimental real-time price program is discontinued or the customer requests to be removed from the program after completing the initial trial period of one (1) year.

The Company will not be required to install the smart demand response devices if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

Should the customer lose or damage the smart demand device(s) and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

The Company and its authorized agents will be permitted access to the customer's premises during normal business hours in the customer's presence to install, inspect, test, or maintain the smart demand response control device(s) and / or auxiliary communicating equipment. The Company will also be allowed access to the customer's premises to repair or remove faulty smart demand response control device(s).

#### Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

# Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2<sup>nd</sup> Revised Sheet No. 318-3 Cancels 1st Revised Sheet No. 318-3

Effective: Cycle 1 September 2012

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# SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012

Pablo Vegas, President **AEP Ohio** 

# SCHEDULE GS-1 (General Service - Small)

### Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW.

# Monthly Rate (Schedule Codes 202, 206, 212)

	Generation	Distribution
Customer Charge (\$)		6.47
Energy Charge (¢ per KWH):		
For the first 1,000 KWH used per month	6.11000	1.47707
For all KWH over 1,000 KWH used per month	2.72694	1.47707

## Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

## **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

## Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

## **Term of Contract**

A written agreement may, at the Company's option, be required.

## **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

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2nd Revised Sheet No. 320-2 Cancels 1st Revised Sheet No. 320-2

P.U.C.O. NO. 20

# SCHEDULE GS-1 (General Service - Small)

#### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

## Monthly Rate (Schedule Codes 224, 226)

	Generation	Distribution
Load Management Customer Charge (\$)		14.41
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
billing period	11.66605	1.47707
For all KWH used during the off-peak		
billing period	0.32803	1.47707

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 320-3 Cancels 1st Revised Sheet No. 320-3

P.U.C.O. NO. 20

SCHEDULE GS-1 (General Service - Small)

The customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Codes 077, 078, 204, 214, 273, 732)

	Generation	Distribution
Unmetered Service Customer Charge (\$)		3.90
Unmetered Service Energy Charge		
(¢ per KWH)	2.68857	1.47707

This provision is subject to the Terms and Conditions of Schedule GS-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS1 – TOD (Experimental Small General Service Time-of-Day)

## **Availability of Service**

Available on a voluntary, experimental basis for general service to customers with maximum demands less than 10 kW through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART<sup>SM</sup> program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 – March 1.

## Monthly Rate (Schedule Code: 284)

	Generation	Distribution
Customer Charge (\$)		6.47
Energy Charge (¢ per KWH):		
Low Cost Hours	3.80751	1.47707
High Cost Hours	35.29290	1.47707

## **Billing Hours**

<u>Months</u>	Low Cost <u>Hours</u>	High Cost <u>Hours</u>
Approximate Percent (%) of Annual Hours	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost level.

## Minimum Charge

The minimum monthly charge shall be the Customer Charge.

### **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Payment provision, Supplement No. 21.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS1 – TOD (Experimental Small General Service Time-of-Day)

## **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

#### **Term of Contract**

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

### Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

### Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW.

#### Monthly Rate

Schedule Codes		Generation	Distribution
203,207,	Secondary Voltage:	Contraction	Distribution
208,209,			
231,233			
	Customer Charge (\$)		9.04
	Demand Charge (\$ per KW)		4.033
	Off-Peak Excess Demand		
	Charge (\$ per KW)	0.393	4.033
	Energy Charge (¢ per KWH)	4.81211	
	Maximum Energy Charge		
	(¢ per KWH)	5.02779	
217,218,	Primary Voltage:		
219,232,			
234			
	Customer Charge (\$)		115.29
	Demand Charge (\$ per KW)		3.183
	Off-Peak Excess Demand		
	Charge (\$ per KW)	0.382	3.183
	Energy Charge (¢ per KWH)	4.72724	
	Maximum Energy Charge		
	(¢ per KWH)	7.61491	

# Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

Minimum Charge -For demand accounts up to 100 KW - the Customer Charge. (a)

> 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).

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3rd Revised Sheet No. 321-2 Cancels 2nd Revised Sheet No. 321-2

#### P.U.C.O. NO. 20

# SCHEDULE GS-2 (General Service - Low Load Factor)

## **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

## Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 321-3 Cancels 2nd Revised Sheet No. 321-3

#### P.U.C.O. NO. 20

# SCHEDULE GS-2 (General Service - Low Load Factor)

### Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2 (General Service - Low Load Factor)

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

#### **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustments under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge		
(\$ per KW)	2.283	3.575

#### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

3rd Revised Sheet No. 321-5 Cancels 2nd Revised Sheet No. 321-5

P.U.C.O. NO. 20

# SCHEDULE GS-2 (General Service - Low Load Factor)

Monthly Rate (Schedule Codes 220, 221, 222)

	Generation	Distribution
Load Management Customer Charge (\$)		28.63
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
Billing period	8.46749	2.83254
For all KWH used during the off-peak		
Billing period	0.02893	0.03805

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-2-TOD (General Service – Time-of-Day)

### Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Codes 227, 228, 230)

	Generation	Distribution
Customer Charge (\$)		28.63
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	8.46749	2.83254
For all KWH used during the off-peak		
billing period	0.02893	0.03805

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

## Minimum Charge

The minimum charge under this schedule shall be the sum of the customer charge and all applicable riders.

#### **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 322-2 Cancels 1st Revised Sheet No. 322-2

P.U.C.O. NO. 20

SCHEDULE GS-2-TOD (General Service – Time-of-Day)

## **Term of Contract**

A written agreement may, at the Company's option, be required.

## **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE GS-3 (General Service - Medium Load Factor)

## Availability of Service

Available for general service to customers with maximum demands greater than 50 KW.

## Monthly Rate

Schedule Codes		Generation	Distribution
240, 241, 242, 255	Secondary Voltage:		
	Customer Charge (\$)		9.04
	Demand Charge (\$ per KW)	10.867	4.033
	Off-Peak Excess Demand		
	Charge (\$ per KW)	1.415	4.033
	Excess KVA Charge (\$ per KVA)		0.863
	Energy Charge (¢ per KWH)	1	
	Maximum Energy Charge (¢ per KWH)	2.72706	
201, 205, 210, 254	Primary Voltage:		
	Customer Charge (\$)		115.29
	Demand Charge (\$ per KW)	10.511	3.183
	Off-Peak Excess Demand		
	Charge (\$ per KW)	1.371	3.183
	Excess KVA Charge (\$ per KVA)		0.835
	Energy Charge (¢ per KWH)	0.00784	
	Maximum Energy Charge (¢ per KWH)	5.04777	

## Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

- (a) Minimum Charge The sum of the Customer Charge, the product of the demand charge and the 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 n shall not reduce the charge below the amount

specified in the Minimum Charge provision above, (a).

3rd Revised Sheet No. 323-2 Cancels 2nd Revised Sheet No. 323-2

#### P.U.C.O. NO. 20

# SCHEDULE GS-3 (General Service - Medium Load Factor)

# **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

#### **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

#### Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

3rd Revised Sheet No. 323-3 Cancels 2nd Revised Sheet No. 323-3

#### P.U.C.O. NO. 20

# SCHEDULE GS-3 (General Service - Medium Load Factor)

### Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

## Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### Determination of Excess Kilovolt-Ampere (KVA) Demand

The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing period, applied to the metered demand.

The excess KVA demand, if any, shall be the amount by which the maximum KVA demand, established during the billing period, exceeds the greater of (a) 115% of the kilowatts of metered demand, or (b) 100 KVA.

The Metered Voltage Adjustment, as set forth above, shall apply to the customer's excess KVA demand.

3rd Revised Sheet No. 323-4 Cancels 2nd Revised Sheet No. 323-4

#### P.U.C.O. NO. 20

# SCHEDULE GS-3 (General Service - Medium Load Factor)

## **Term of Contract**

For customers with annual average demand greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

### **Special Terms and Conditions**

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. A time-of-day meter is required to take service under this provision. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustment under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge		
(\$ per KW)	2.283	3.575

3rd Revised Sheet No. 323-5 Cancels 2nd Revised Sheet No. 323-5

#### P.U.C.O. NO. 20

# SCHEDULE GS-3 (General Service - Medium Load Factor)

### Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

### Monthly Rate (Schedule Codes 250, 252)

	Generation	Distribution
Load Management Customer Charge (\$)		108.77
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
billing period	5.25359	1.63032
For all KWH used during the off-peak		
billing period		0.03805

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

2nd Revised Sheet No. 324-1 Cancels 1st Revised Sheet No. 324-1

P.U.C.O. NO. 20

# SCHEDULE GS-4 (General Service - Large)

# Availability of Service

Available for general service customers using the Company's standard subtransmission or transmission service with maximum demands in excess of 1,000 KW.

Monthly Rate (Schedule Codes 311, 312)

	Generation	Distribution
Customer Charge (\$)		1,060.00
Demand Charge (\$ per KW)		
First 3,000 KW	10.911	
Over 3,000 KW	4.607	
Off-Peak Excess Demand Charge (\$ per KW)	1.642	

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

#### Minimum Charge

The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

# **Delayed Payment Charge**

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

## **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

## Monthly Billing Demand

The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator, 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 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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2nd Revised Sheet No. 324-2 Cancels 1st Revised Sheet No. 324-2

P.U.C.O. NO. 20

# SCHEDULE GS-4 (General Service - Large)

## Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (a) 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.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

2nd Revised Sheet No. 324-3 Cancels 1st Revised Sheet No. 324-3

P.U.C.O. NO. 20

# SCHEDULE GS-4 (General Service - Large)

## Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Effective: Cycle 1 September 2012

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

### Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule.

- Option 1 The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

# Monthly Charges for Delivery from the Company to the Customer

## Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBS. Option 1 and Option 2 customers with facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules.

### Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 August 2012

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

## **Additional Charges**

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

- Option 1 Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3 Where meters are used to measure the excess or total energy purchased by the Company the cost of the additional time-of day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

	Single Phase \$	Polyphase \$
Standard Measurement	8.40	15.85
T.O.D. Measurement	21.25	28.65

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

#### Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO.

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

# Monthly Credits or Payments for Energy Deliveries

The following generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

### **Capacity Credit**

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following generation capacity credits or payments from the Company to the customer shall apply:

If standard energy meters are used,

- A. \$0.90/KW/month, times the lowest of:
  - (1) monthly contract capacity, or
  - (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
  - (3) lowest average capacity metered during previous two months if less than monthly contract capacity

If T.O.D. energy meters are used,

- B. \$2.10/KW/month, times the lowest of:
  - (1) on-peak contract capacity, or
  - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 305, or
  - (3) lowest on-peak average capacity metered during previous two months, if less than on-peak contract capacity.

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2nd Revised Sheet No. 326-4 Cancels 1st Revised Sheet No. 326-4

#### P.U.C.O. NO. 20

# SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

### On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m.to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

# Charges for Cancellation or Non Performance Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Schedule COGEN/SPP or any successor schedule. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

# **Term of Contract**

Contracts under this schedule shall be made for a period not less than one year.

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2nd Revised Sheet No. 327-1 Cancels 1st Revised Sheet No. 327-1

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

### Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

# Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

#### Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

### Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

### Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner

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P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

### Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental service schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule.

# Monthly Charges for Standby Service

Standby service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

# Backup Service

#### 1. Determination of Backup Contract Capacity

The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

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2nd Revised Sheet No. 327-3 Cancels 1st Revised Sheet No. 327-3

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

# 2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

# 3. <u>Backup Demand Determination</u>

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW total amount billed demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

### 4. <u>Backup Service Energy Determination</u>

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.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

# 5. Monthly Backup Charge

	Service	% Forced	Allowed		
	Reliability	Outage	Outage		
	Level	Rate	Hours	Generation	Distribution
Backup Demand Charge (\$ per KW):					
Secondary Voltage:	Α	5	438	1.152	4.033
	В	10	876	1.957	4.033
	С	15	1,314	2.761	4.033
	D	20	1,752	3.565	4.033
	Е	25	2,190	4.372	4.033
	F	30	2,628	5.174	4.033
Primary Voltage:	Α	5	438	1.115	3.183
	В	10	876	1.894	3.183
	С	15	1,314	2.671	3.183
	D	20	1,752	3.450	3.183
	Е	25	2,190	4.226	3.183
	F	30	2,628	5.003	3.183
Subtransmission/ Transmission					
Voltages:	Α	5	438	0.949	
	В	10	876	1.707	
	С	15	1,314	2.466	
	D	20	1,752	3.227	
	E	25	2,190	3.986	
	F	30	2,628	4.744	

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

### Maintenance Service

# 1. <u>Determination of Maintenance Contract Capacity</u>

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract or a lesser period by mutual agreement. Such notice shall specify the amount to the nearest KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

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2nd Revised Sheet No. 327-5 Cancels 1st Revised Sheet No. 327-5

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

# 2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of 7 days or less and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

### 3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days' duration for each generator listed in the customer's service contract in each contract year. Additional major maintenance outages or outages exceeding 30-days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

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2nd Revised Sheet No. 327-6 Cancels 1st Revised Sheet No. 327-6

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

### 4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

# 5. <u>Maintenance Service Energy Determination</u>

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

### 6. <u>Monthly Maintenance Service Energy Charge</u>

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

	Generation	Distribution
Maintenance Energy Charge		
(¢ per KWH):		
Secondary Voltage	0.31594	0.64900
Primary Voltage	0.30467	0.51300
Subtransmission/Transmission Voltages	0.28106	

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2nd Revised Sheet No. 327-7 Cancels 1st Revised Sheet No. 327-7

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

### Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1-time payment for the local facilities at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

# Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

	Generation	Distribution
Demand Charge (\$ per KW)		1.035
	2.347	

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

# **Delayed Payment Charge**

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

# **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

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2nd Revised Sheet No. 327-8 Cancels 1st Revised Sheet No. 327-8

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

### Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6-months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

# **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 August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE SL (Street Lighting Service)

### Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions, supplied through Company-owned facilities. Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

# Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for the trenching and backfilling or provides underground ducts to Company specifications.

# Monthly Rate

Prices are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution
High Pressure Sodium:				
Standard	100	40		6.57
Standard	150	59		7.46
Standard	200	84		9.59
Standard	250 <sup>1</sup>	103		10.58
Standard	400	167		11.92
Cut Off	100	40		9.43
Cut Off	250	103		15.14
Cut Off	400	167		19.34
Mercury Vapor:				
Standard	100 <sup>2</sup>	43		6.00
Standard	175 <sup>3</sup>	72		6.89
Standard	400 <sup>3</sup>	158		11.17

<sup>&</sup>lt;sup>1</sup> No new installation after October 1, 1982.

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<sup>&</sup>lt;sup>2</sup> No new installation after January 1, 1980.

<sup>&</sup>lt;sup>3</sup>No new installation after May 21, 1992.

# SCHEDULE SL (Street Lighting Service)

### Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

		Per Month
1.	For each lamp supported by a wood pole serving no other function than street	
	lighting	\$1.14
2.	For each aluminum pole	\$11.84
3.	For each fiberglass pole	\$17.65
4.	For each additional 150 foot overhead wire span or part thereof	\$0.67
5.	For mounting other than standard bracket:	
	12 foot mastarm	\$1.00
	16 foot mastarm	\$1.33
	20 foot mastarm	\$2.33
6.	For each additional riser pole connection installed on or after May 21, 1992	\$3.42
7.	For each underground wire lateral not over 50 feet	\$1.09
8.	The Company may require the customer to pay for or furnish duct under	
	pavements or adverse soil conditions should this be necessary for initial	
	installation or due to paving over underground feed after placement.	

# **Delayed Payment Charge**

Due Date and Delayed Payment Charge shall be pursuant to the provisions of Supplement 21.

### Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission- approved riders on Sheet Number 104-1.

# Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

# **Electric Energy Rate**

The Company will furnish electric energy for a street lighting system owned and maintained by the customer at the following rate:

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE SL (Street Lighting Service)

# Monthly Rate (Schedule Code 088)

	Generation	Distribution
Customer Charge (\$)		3.90
Energy Charge (¢ per KWH)	2.12840	1.06106

This service may be provided non-metered at the Company's option. The applicable monthly KWH per lamp shall be stated under the monthly rate.

Each non-metered service location shall be considered a point of delivery.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

# **Hours of Lighting**

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

#### Lamp Outages

For all aggregate outages of four (4) hours or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outages.

### Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to discontinue at the end of any term. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

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2nd Revised Sheet No. 340-4 Cancels 1st Revised Sheet No. 340-4

### P.U.C.O. NO. 20

# SCHEDULE SL (Street Lighting Service)

# **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# SCHEDULE AL (Private Area Lighting Service)

# Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

# Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

	Nominal Lamp	Avg. Monthly KWH Usage	Avg. Monthly KWH Usage	
Type of Lamp	Wattage		Generation	Distribution
Luminaire:	J			
High Pressure Sodium				
Standard	100	40	1.08	5.29
Standard	150	59	1.44	5.71
Standard	200	84	2.19	6.93
Standard	250 <sup>1</sup>	103	2.40	7.14
Standard	400	167	2.46	8.71
Post Top	100	40	2.31	11.33
Post Top	150	59	2.78	11.76
Cut Off	100	40	1.09	8.37
Cut Off	250	103	3.75	11.33
Cut Off	400	167	1.11	12.61
Mercury Vapor				
Standard	100 <sup>1</sup>	43	0.47	5.90
Standard	175 <sup>2</sup>	72		6.37
Standard	400 <sup>2</sup>	158	0.47	9.35
Post Top	175 <sup>2</sup>	72		11.89
Floodlight:				
High Pressure Sodium				
Standard	100	40	1.24	5.67
Standard	250	103	4.30	7.33
Standard	400	167	6.82	8.51
Standard	1000	378	31.58	11.54
Metal Halide				
Standard	250	100	4.10	8.36
Standard	400	158	6.21	9.11
Standard	1000	378	31.58	11.49

<sup>&</sup>lt;sup>1</sup> No new installations after October 1, 1982.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# 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	\$ 2.19
2.	For each aluminum pole	\$11.99
3.	For each fiberglass pole	\$17.88
4.	For each additional 150 foot overhead wire span or part thereof	\$ 0.71
5.	For mounting other than standard bracket:	
	8 foot mastarm	\$ 0.57
	12 foot mastarm	\$ 1.00
	16 foot mastarm	\$ 1.33
	20 foot mastarm	\$ 2.33
6.	For each additional riser pole connection	\$ 3.52
7.	For each underground wire lateral not over 50 feet	\$ 1.05
8.	The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving over underground feed after placement.	

# Delayed Payment 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 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

# **Applicable Riders**

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

### Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

<sup>&</sup>lt;sup>2</sup> No new installations after May 21, 1992.

2nd Revised Sheet No. 341-3 Cancels 1st Revised Sheet No. 341-3

### P.U.C.O. NO. 20

# SCHEDULE AL (Private Area Lighting Service)

All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

# Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

# Term of Contract

Annual.

# **Special Terms and Conditions**

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if, in the judgment of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

1st Revised Sheet No. 352-1 Cancels Original Sheet No. 352-1

### P.U.C.O. NO. 20

# SUPPLEMENT NO. 18 (Optional Church and School Service)

Available to churches, public and parochial schools (through high schools), and county, township, municipal and civic recreation centers operated for the public welfare whose maximum demand normally occurs during the off-peak period.

The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

For purpose of this provision, the monthly billing demand under Schedules GS-2 and GS-3 shall be calculated as one-half of the customer's metered demand for determining the generation component of the monthly bill. This provision shall not apply to customers who receive service under the Optional Time-of-Day provision of Schedules GS-2 and GS-3.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# RIDER IRP-D (Interruptible Power - Discretionary)

### Availability of Service

Service pursuant to this rider is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this rider, contracts and agreements offered by the Company will be limited to 75,000 KW in the Columbus Southern Power Rate Zone and 450,000 KW in the Ohio Power Rate Zone. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption information to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System or a successor system. All costs associated with providing the initial, required Customer Communications System will be borne by the customer.

### Interruption Conditions

The Company reserves the right to interrupt, in its sole discretion, service under this rider at any time. Such interruptions shall be designated as Discretionary Interruptions and shall not exceed 200 hours of interruption during any year. For the purposes of this provision, a year shall be defined as a consecutive twelve (12) month period commencing on May 1 and ending on April 30. Discretionary Interruptions will be called simultaneously for all customers served under this rider.

In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall be limited as follows:

- 1. A Discretionary Interruption, beginning and ending as specified in the Interruption Notice provision below, shall constitute one (1) event.
- 2. A Discretionary Interruption event shall not be less than three (3) consecutive hours, unless there are less than three (3) hours of Discretionary Interruption remaining for the year.
- 3. There shall not be more than 12 hours of Discretionary Interruption per day.
- 4. During the calendar months of March through November, there shall not be more than one (1) Discretionary Interruption event per day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# RIDER IRP-D (Interruptible Power - Discretionary)

### Interruption Conditions (Cont'd)

5. During the calendar months of December, January and February, there shall not be more than two (2) Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.

Emergency Interruptions pursuant to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, shall not count toward the total hours of interruption specified above or toward the five (5) limits specified above.

### Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a Discretionary Interruption. Such notice shall specify the starting and ending hour of the Discretionary Interruption. Discretionary Interruptions shall begin and end on the clock hour. The Company shall provide notice to the customer a minimum of 100 minutes prior to the commencement of a Discretionary Interruption. After such notice, the customer will be required to interrupt service within 100 minutes if so requested by the Company. In emergency situations, the customer will be required to interrupt service immediately.

### Failure to Comply With A Request For Interruption

- 1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
- 2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this rider during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the demand credit as specified in this rider.
- 3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
  - a) Interrupt the customer's entire load.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# RIDER IRP-D (Interruptible Power - Discretionary)

# Failure to Comply With A Request For Interruption (Cont'd)

b) Discontinue service to the customer under this rider if the customer fails to interrupt load twice during any 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this rider, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

### Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements under the applicable standard service rate schedule. In no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this rider shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

- 1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
- 2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# RIDER IRP-D (Interruptible Power - Discretionary)

# Firm Service Designation

The customer must designate a firm service contract capacity for such service.

### Replacement Electricity

When a Discretionary Interruption is called pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to supply replacement electricity in order for the customer to avoid an interruption. The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of such replacement electricity 65 minutes in advance of the commencement of each hour of the Discretionary Interruption.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

- 1. The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.
- 2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
- 3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this rider regarding interruption.
- 4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
- 5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
- 6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# RIDER IRP-D (Interruptible Power - Discretionary)

7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.

#### Monthly Rate

In addition to the monthly charges for service under the applicable standard service rate schedule under which the customer receives service, the customer shall receive a Demand Credit for monthly interruptible demand as follows:

### Generation Demand Credit (\$ per KW)

Delivery Voltage	OPCO	CSP
	Rate Zone	Rate Zone
Secondary	(8.21)	(8.21)
Primary	(8.21)	(8.21)
Subtransmission	(8.21)	(8.21)
Transmission	(8.21)	(8.21)

The Demand Credit shall apply to the customer's monthly interruptible demand. Monthly interruptible demand shall be the difference between the monthly billing demand determined in accordance with the standard service rate schedule under which the customer receives service and the customer designated firm service contract capacity. In no event shall the customer's monthly interruptible demand be greater than the customer's interruptible service contract capacity.

### Special Terms and Conditions

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the rate schedule under which the customer takes service.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 September, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and		
RDMS	0.98403	
GS-1, GS-1-TOD	0.94194	
GS-2 Secondary	0.34361	1.72
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.02608	
GS-2 Primary	0.33170	1.66
GS-2 Subtransmission and Transmission	0.32407	1.62
GS-3 Secondary	0.29583	2.23
GS-3-ES	0.76945	
GS-3 Primary	0.28558	2.15
GS-3 Subtransmission and Transmission	0.27900	2.10
GS-4 Primary	0.22055	2.25
GS-4 Subtransmission and Transmission	0.21548	2.20
EHG	0.83313	
EHS	0.53947	
SS	0.53947	
OL, AL		
	0.33291	
SL	0.00004	
	0.33291	

¢/KWH	5%	10%	15%	20%	0.50	
			1070	20%	25%	30%
0.27515	0.21	0.43	0.64	0.85	1.07	1.28
0.26561	0.21	0.41	0.62	0.82	1.03	1.24
·						
0.25950	0.20	0.40	0.60	0.81	1.01	1.21
	0.37					
0.37821						
0.36545						
0.35612						
		•	0.	37	•	
	0.25950 0.37821 0.36545	0.25950 0.20 0.37821 0.36545	0.25950     0.20     0.40       0.37821     0.36545	0.25950 0.20 0.40 0.60 0.37821 0.36545 0.35612	0.25950     0.20     0.40     0.60     0.81       0.37       0.37821       0.36545	0.25950     0.20     0.40     0.60     0.81     1.01       0.37821       0.36545       0.35612

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO et al.

# ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER

Effective Cycle 1 September 2012, 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:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.28902
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	
CPP and RTP	0.28902
GS-1, GS-1 TOD	0.26773
GS-2, GS-2-TOD and GS-TOD	0.26773
GS-3	0.26773
GS-4 /IRP	0.03845
EHG	0.26773
EHS	0.26773
SS	0.26773
SL	0.00000
AL	0.00000
SBS	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 August 8, 2012 in Case No. 11-346-EL-SSO

# ECONOMIC DEVELOPMENT COST RECOVERY RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 12.02309% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

### ENHANCED SERVICE RELIABILITY RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# gridSMART RIDER

Effective with the first billing cycle of September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.27/month

Non-Residential Customers \$1.00/month

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Pablo Vegas, President AEP Ohio

# Retail Stability Rider

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.46509
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.46509
CPP and RTP	
GS-1, GS-1 TOD, FL	0.29875
GS-2, GS-2-TOD and GS-TOD	0.29660
GS-3	0.29660
GS-4	0.29660
EHG	0.29660
EHS	0.29660
SS	0.29660
SL	0.00000
AL	0.00000
SBS	0.29660

Effective Cycle 1 June 2014, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.53154
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.53154
CPP and RTP	
GS-1, GS-1 TOD, FL	0.34143
GS-2, GS-2-TOD and GS-TOD	0.33897
GS-3	0.33897
GS-4	0.33897
EHG	0.33897
EHS	0.33897
SS	0.33897
SL	0.00000
AL	0.00000
SBS	0.33897

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

# DISTRIBUTION INVESTMENT RIDER

Effective Cycle 1 September 2012 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 9.26666% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to order dated August 8, 2012 in Case No. 11-346-EL-SSO Issued: August 8, 2012

# **GENERATION RESOURCE RIDER**

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

### ALTERNATIVE ENERGY RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.00000
Primary	0.00000
Subtransmission/Transmission	0.00000

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# POOL TERMINATION RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# OHIO POWER COMPANY EXHIBIT B COMPLIANCE TARIFF OPEN ACCESS DISTRIBUTION SERVICE

Filed Pursuant to Order 11-346-EL-SSO

# SCHEDULE CROSS REFERENCE

# Ohio Power Rate Zone

Generation, Transmission, Distribution Service RESIDENTIAL SERVICE		Sheet No.  Distribution Service Only		Sheet No.	
			RESIDENTIAL SERVICE		
Regular	RS	210-1-	All Residential	OAD-RS	210-1D-
		210-3			210-4D
Energy Storage	RS-ES	211-1-			
		211-3			
Time-of-Day	RS-TOD	212-1-			
		212-2			
Demand Metered	RDMS	213-1-			
		213-3			
GENERAL SERVICE			GENERAL SERVICE		
Non-Demand Metered	GS-1	220-1-	Non-Demand Metered	OAD-GS-1	220-1D-
		220-3			220-3D
Low Load Factor	GS-2	221-1-	Low Load Factor	OAD-GS-2	221-1D-
		221-6			221-5D
Time-of-Day	GS-TOD	222-1-			
-		222-2			
Medium/High Load Fact	GS-3	223-1-	Medium/High Load Factor	OAD-GS-3	223-1D-
		223-5	_		223-5D
Large	GS-4	224-1-	Large	OAD-GS-4	224-1D-
		224-4			224-4D
Interruptible Power – Disc	retionary	225-1-			
	IRP-D	225-10			
Cogeneration		226-1-			
	COGEN/SPP	226-3			
Standby Service	SBS	227-1-	Standby Service	OAD-SBS	227-1D-
		227-9			227-4D
Area Lighting	AL	240-1-	Area Lighting	OAD-AL	240-1D-
		240-4			240-4D
Street Lighting	SL	241-1-	Street Lighting	OAD-SL	241-1D-
		241-6			241-6D
Electric Heating General	EHG	242-1-	Electric Heating General	OAD-EHG	242-1D-
		242-2			242-3D
Electric Heating Schools	EHS	243-1-	Electric Heating Schools	OAD-EHS	243-1D-
		243-2			243-3D
School Service	SS	244-1-	School Service	OAD SS	244-1D-
		244-2			244-3D

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO.

# SCHEDULE CROSS REFERENCE

# Columbus Southern Power Rate Zone

Distribution Service   RESIDENTIAL SERVICE   Regular   R-R   310-1   310-3   310-3   310-3   310-4	Generation, Transmission,		Sheet No.			Sheet No.
Regular   R-R   310-1-   310-3   Regular   310-1-   310-4D   311-4D   311-4D   311-4D   311-4D   311-4D   311-5D   311-5D   311-5D   311-4D   311	Distribution Service					
Small Use Load Management R-R-1   311-1-   311	RESIDENTIAL SERVICE			RESIDENTIAL SERVIC	<u>E</u>	
Small Use Load Management         R-R-1         311-1-311-4         Small Use Load Management         311-1D-311-5D           Optional Demand         RLM         312-1-312-4         311-3D           Energy Storage         RS-ES         313-1-313-3         313-3           Time-of-Day         RS-TOD         314-1-314-2         313-3           Experimental Residential Time-of-Day RS-TOD2         315-1-315-2         315-1-315-2           Experimental Direct Load Control         316-1-315-2         315-2           Experimental Critical Peak Pricing Service         CPP         317-3           Service         CPP         317-3           Experimental Residential Real-Time Service         318-1-318-3           GENERAL SERVICE         Small         OAD-GS-1         320-1-320-30           Low Load Factor         GS-2         321-1-320-3         320-4-320-30         320-30-320-30           Low Load Factor         GS-2         321-1-320-3         320-4-320-30         320-4-320-30         320-4-320-30           Medium Load Factor         GS-3         322-1-322-3         320-4-320-30         320-4-320-30         320-4-320-30           Large         GS-4         324-1-322-32-32-320-320-320-320-320-320-320-3	Regular	R-R	310-1-	Regular	OAD-RR	310-1D-
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Optional Demand   RLM   312-1   312-4   312-4   313-3   313-1   313-3   313-	Small Use Load Managemer	nt R-R-1	311-1-	Small Use Load Manage	ement	311-1D-
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Superimental Residential Time-of-Day RS-TOD2   315-1	Time-of-Day	RS-TOD				
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Service         CPP         317-3         Sexperimental Residential Real-Time Service         318-1-3 and 318-3           GENERAL SERVICE           Small         GS-1         320-1-3 and 320-10-320-30           Low Load Factor         GS-2         321-1-321-5         Low Load Factor         OAD-GS-2         321-1D-321-4D           Time-of-Day         GS-2         322-1-322-2         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-324-3         Large         OAD-GS-3         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-1-325-10         Standby Service         OAD-GS-4         324-1D-324-3D           Standby Service         SBS         327-1-327-9         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         Church and School Service         352-1         SUPPLEMENTS         SUPPLEMENTS	For a give a stal Critical Deals					
Service						
GENERAL SERVICE         GENERAL SERVICE           Small         GS-1         320-1- 320-4         Small         OAD-GS-1         320-1D- 320-3D           Low Load Factor         GS-2         321-1- 321-5         Low Load Factor         OAD-GS-2         321-1D- 321-4D           Time-of-Day         GS-2         322-1- 322-2         Medium Load Factor         OAD-GS-3         323-1D- 323-4D           Medium Load Factor         GS-3         323-1- 323-5         Medium Load Factor         OAD-GS-3         323-1D- 323-4D           Large         GS-4         324-1- 324-3         Large         OAD-GS-4         324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         Sage-1- 326-1- 327-9         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS						
GENERAL SERVICE           Small         GS-1         320-1- 320-4 320-1D- 320-3D           Low Load Factor         GS-2         321-1- 321-1D- 321-4D           Time-of-Day         GS-2         322-1- 322-2           Medium Load Factor         GS-3         323-1D- 323-5D           Large         GS-4         324-1- 324-3D           Large         GS-4         324-1- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10           Cogeneration         326-1- 326-1- 327-9           Standby Service         SBS         327-1- 327-9           Street Lighting         SL         340-1- 340-4           Private Area Lighting         AL         341-1- 341-4           SUPPLEMENTS         SUPPLEMENTS						
Small         GS-1         320-1-320-4         Small         OAD-GS-1         320-1D-320-3D           Low Load Factor         GS-2         321-1-321-5         Low Load Factor         OAD-GS-2         321-1D-321-4D           Time-of-Day         GS-2         322-1-322-2         322-1-321-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-32-5         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-10-325-10         325-10-325-10         326-1-325-10         326-1-325-10           Standby Service         SBS         327-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-341-341-341-341-341-341-341-34	Service	RTP	318-3			
Small         GS-1         320-1-320-4         Small         OAD-GS-1         320-1D-320-3D           Low Load Factor         GS-2         321-1-321-5         Low Load Factor         OAD-GS-2         321-1D-321-4D           Time-of-Day         GS-2         322-1-322-2         322-1-321-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-32-5         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-10-325-10         325-10-325-10         326-1-325-10         326-1-325-10           Standby Service         SBS         327-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-341-341-341-341-341-341-341-34	GENERAL SERVICE			GENERAL SERVICE		
Supplements   320-4   320-3D   320-3D   320-3D   320-3D   320-3D   320-3D   321-10-321-5   321-10-321-4D   321-4D   32		GS-1	320-1-		OAD-GS-1	320-1D-
Low Load Factor   GS-2   321-1-   321-5     Low Load Factor   OAD-GS-2   321-1D-   321-4D     321	S.maii	00 .		J. T. C. T. C.	0,12 00 1	
321-5   321-4D     321-4D       321-4D	Low Load Factor	GS-2		Low Load Factor	OAD-GS-2	
Time-of-Day         GS-2         322-1-322-2           Medium Load Factor         GS-3         323-1-323-5         Medium Load Factor         OAD-GS-3         323-1D-323-4D           Large         GS-4         324-1-324-3         Large         OAD-GS-4         324-1D-324-3D           Interruptible Power – Discretionary IRP-D         325-1-325-10         326-1-325-10         326-1-325-10           Cogeneration         SBS         327-1-325-10         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS	Low Load I actor	00 2		Low Load I actor	OND 00 2	
Medium Load Factor   GS-3   323-1-   Medium Load Factor   OAD-GS-3   323-1D-   323-4D	Time-of-Day	GS-2				021 40
Medium Load Factor         GS-3         323-1- 323-5         Medium Load Factor         OAD-GS-3         323-1D- 323-4D           Large         GS-4         324-1- 324-3         Large         OAD-GS-4         324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         325-10         326-1- 326-1           Cogeneration         SBS         327-1- 326-4         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         Church and School Service         352-1	Time of Day	00 2				
Standby Service   SBS   327-1-   Standby Service   SL   340-1-   340-4   341-4-   SUPPLEMENTS   Supplements   S24-1-   323-4D   323-4D   323-4D   324-3D	Medium Load Factor	GS-3		Medium Load Factor	OAD-GS-3	323-1D-
Large         GS-4         324-1- 324-3         Large         OAD-GS-4 324-1D- 324-3D           Interruptible Power – Discretionary IRP-D         325-1- 325-10         325-1- 325-10           Cogeneration         326-1- 326-4         326-1- 327-9           Standby Service         SBS         327-1- 327-9         327-3D           Street Lighting         SL         340-1- 340-4         340-4D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS	Wediam Load Factor	000		Wicalam Load Faotor	0/1D 00 0	
324-3   324-3D     324-3D       324-3D	Large	GS-4		Large	OAD-GS-4	
Interruptible Power - Discretionary IRP-D   325-10   325-10     326-11     326-11     326-11     326-11     327-11     327-9     327-3D     3	Large	00-4		Large	OAD-03-4	
TRP-D   325-10	Interruptible Dower Discret	ionom/				324-3D
Cogeneration         326-1- 326-4         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1	interruptible Power – Discret					
COGEN/SPP         326-4           Standby Service         SBS         327-1- 327-9         Standby Service         OAD-SBS         327-1D- 327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1	0	ואף-ט				
Standby Service         SBS         327-1-327-9         Standby Service         OAD-SBS         327-1D-327-3D           Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1		20051/255				
327-9         327-3D           Street Lighting         SL         340-1- 340-4         Street Lighting         OAD-SL 340-3D         340-1D- 340-3D           Private Area Lighting         AL         341-1- 341-4         Private Area Lighting         OAD-AL 341-4D         341-1D- 341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1					215 25 2	
Street Lighting         SL         340-1-340-4         Street Lighting         OAD-SL         340-1D-340-3D           Private Area Lighting         AL         341-1-341-4         Private Area Lighting         OAD-AL         341-1D-341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1         SUPPLEMENTS	Standby Service	SBS		Standby Service	OAD-SBS	
340-4         340-3D           Private Area Lighting         AL         341-1-341-4         341-1-4         341-4D         341-4D           SUPPLEMENTS         SUPPLEMENTS         SUPPLEMENTS						
Private Area Lighting AL 341-1- 341-4 Private Area Lighting OAD-AL 341-1D- 341-4D  SUPPLEMENTS SUPPLEMENTS Church and School Service 352-1	Street Lighting	SL		Street Lighting	OAD-SL	
341-4         341-4D           SUPPLEMENTS         SUPPLEMENTS           Church and School Service         352-1			340-4			340-3D
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#### SCHEDULE CROSS REFERENCE

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Generation, Transmission,	Sheet No.		Sheet No.
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GENERAL SERVICE		GENERAL SERVICE	
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Metering Service NEMS	428-2	Metering Service OAD-NEMS	428-2D
Net Energy Metering Service NEMS-H	429-1-		
-	429-2		
Pole Attachment PA	443-1-	Pole Attachment OAD-PA	443-1D-
	443-2		443-2D
<u>SUPPLEMENTS</u>		<u>SUPPLEMENTS</u>	
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Supplement No. 21		Supplement No. 21	
RIDERS		RIDERS	
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KWH Tax	462-1	KWH Tax	462-1D
Residential Distribution Credit	463-1	Residential Distribution Credit	463-1D
Pilot Throughput Balancing Adjustment	464-1	Pilot Throughput Balancing Adjustment	464-1D
Electronic Transfer	470-1	Electronic Transfer	470-1D
Transmission Cost Recovery	475-1		
Fuel Adjustment Clause	480-1		
Energy Efficiency and Peak Demand	481-1	Energy Efficiency and Peak Demand	481-1D
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Economic Development Cost Recovery	482-1	Economic Development Cost	482-1D
		Recovery	
Enhanced Service Reliability	483-1	Enhanced Service Reliability	483-1D
gridSMART	484-1	gridSMART	484-1D
<b>Environmental Investment Carrying Cost</b>	485-1		
Rider			
Renewable Energy Credit Purchase	486-1	Renewable Energy Credit Purchase	486-1D
Offer		Offer	
Retail Stability Rider	487-1	Retail Stability Rider	487-1D
Renewable Energy Technology Program	488-1	Renewable Energy Technology	488-1D-
		Program	488-3D
Distribution Investment Rider	489-1	Distribution Investment Rider	489-1D
Generation Resource Rider	491-1	Generation Resource Rider	491-1D
Pool Termination Rider	493-1	Pool Termination Rider	493-1D

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	Rate Zones		
	Cross Reference	101-1D thru 101-3D	Cycle 1
			September 2012
	Table of Contents	101-3D thru 101-4D	Cycle 1
			September 2012
	List of Communities Served	102-1D thru 102-9D	January 1, 2012
	Terms and Conditions of Service	103-1D thru 103- 50D	January 1, 2012
	Applicable Riders	104-1D	Cycle 1 September 2012
	Ohio Power Rate Zone		
OAD-RS	Residential Service	210-1D thru 210-4D	July 30, 2012
OAD-GS-1	General Service – Non-Demand Metered	220-1D thru 220-3D	March 9, 2012
OAD-GS-2	General Service - Low Load Factor	221-1D thru 221-5D	March 9, 2012
OAD-GS-3	General Service – Medium/High Load Factor	223-1D thru 223-5D	January 1, 2012
OAD-GS-4	General Service – Large	224-1D thru 224-4D	January 1, 2012
OAD-SBS	Standby Service	227-1D thru 227-4D	January 1, 2012
OAD-AL	Area Lighting	240-1D thru 240-4D	January 1, 2012
OAD-SL	Street Lighting	241-1D thru 241-6D	January 1, 2012
OAD-EHG	Electric Heating General	242-1D thru 242-3D	January 1, 2012
OAD-EHS	Electric Heating Schools	243-1D thru 243-2D	January 1, 2012
OAD-SS	School Service	244-1D thru 244-2D	January 1, 2012
	Columbus Southern Power Rate Zone		
OAD-R-R	Residential Service	310-1D thru 310-4D	July 30, 2012
OAD-RR1	Residential Small Use Load Management Service	311-1D thru 311-5D	July 30, 2012
OAD-GS-1	General Service – Small	320-1D thru 320-3D	March 9, 2012
OAD-GS-2	General Service – Low Load Factor	321-1D thru 321-4D	March 9, 2012
OAD-GS-3	General Service – Medium Load Factor	323-1D thru 323-4D	March 9, 2012
OAD-GS-4	General Service – Large	324-1D thru 324-3D	January 1, 2012
OAD-SBS	Standby Service	327-1D thru 327-3D	January 1, 2012
OAD-SL	Street Lighting	340-1D thru 340-4D	January 1, 2012
OAD-AL	Private Area Lighting	341-1D thru 341-4D	January 1, 2012
	Ohio Power & Columbus Southern Power Rate Zones		
OAD-NEMS	Net Energy Metering Service	428-1D thru 428-2D	January 1, 2012
OAD-PA	Pole Attachment	443-1D thru 443-2D	January 1, 2012
OAD-Supp. No. 21	Public Authority – Delayed Payment	453-1D	January 1, 2012
	Universal Service Fund Rider	460-1D	Cycle 1 January 2012
	Deferred Asset Recovery Rider	461-1D	January 1, 2012

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Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	481-1D	Cycle 1 September 2012
Economic Development Cost Recovery Rider	482-1D	Cycle 1 September 2012
Enhanced Service Reliability Rider	483-1D	Cycle 1 September 2012
gridSMART Rider	484-1D	Cycle 1 September 2012
Renewable Energy Credit Purchase Offer Rider	486-1D	January 1, 2012
Retail Stability Rider	487-1D	Cycle 1 September 2012
Renewable Energy Technology Program Rider	488-1D thru 488-3D	January 1, 2012
Distribution Investment Rider	489-1D	Cycle 1 September 2012
Generation Resource Rider	491-1D	Cycle 1 September 2012
Pool Termination Rider	493-1D	Cycle 1 September 2012

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# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

#### 28. LOSSES

Either the CRES Provider or the Transmission Provider may provide both transmission and distribution losses as required to serve customers at various delivery voltages. If a CRES Provider arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the CRES Provider must also arrange for the appropriate distribution losses. Customers served at transmission and subtransmission voltages require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at primary distribution voltage require 2.0% additional average losses of amounts received by the Company for delivery to the customer. Customers served at secondary distribution voltage require 5.4% additional average losses of amounts received by the Company for delivery to the customer.

#### 29. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. Either a CRES Provider or the customer may contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and all CRES Providers must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services.

The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

#### 30. MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. This requirement shall not apply after December 31, 2014.

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

at any time during the period from May 16 to September 15. This requirement shall not apply after December 31, 2014.

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

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 may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least 14 days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative.

Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

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# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

#### MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. This requirement shall not apply after December 31, 2014.

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service at any time during the period from May 16 to September 15. This requirement shall not apply after December 31, 2014.

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

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 may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least fourteen (14) days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative. Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

#### 6. GENERAL PROVISIONS FOR COMPETITIVE SERVICE PROVIDERS

A CSP must comply with all rules and requirements established by the Commission pertaining, but not limited to, general business practices, information disclosure, customer contract rescission, dispute resolution, customer authorization for switching suppliers, termination of customer contracts, information exchange and supply obligations. A CSP must also agree to comply with all applicable provisions of the Company's open access distribution service schedules, Supplier Terms and Conditions of Service, Terms and Conditions of Open Access Distribution Service, and the applicable Open Access Transmission Tariff. A CSP must also comply with the National Electrical Safety Code if applicable to the service provided by the CSP.

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# TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

The following information will be provided on the Customer Information List for each customer who has not requested that all information be removed from this list:

Customer name

Service address

Service city

Service state and zip code

Mailing address

Mailing city

Mailing state and zip code

Rate schedule under which service

is rendered

Rider (if applicable)

Load profile reference category

Meter type (if readily available)

Interval meter data indicator (if readily

available)

Budget bill / PIPP indicator

Meter reading cycle

Most recent twelve (12) months of historical consumption data (actual energy usage and demand, Peak Load Contribution

and Network Service Peak Load, if available)

The Company will provide the Customer Information List by either a compact disc or on a designated website. The information will be prepared and distributed in a uniform and useable format that allows for data sorting. Customers participating in the percentage of income payment plan (PIPP) program will be coordinated exclusively through the PIPP program administered by the Ohio Department of Development.

#### b. CRES Provider Requests for Customer Information

CRES Providers certified by the Commission may request historical interval meter data through a Direct Access Service Request (DASR) after receiving the appropriate customer authorization. The interval meter data will be transferred in a standardized electronic transaction. The CRES Provider will be responsible for the incremental costs incurred to prepare and send such data.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

#### Applicable Riders

		Ohio Power Rate Zone		Columbus Southern Power Rate Zone	
		Open	Open Open		
		Access		Access	
	Standard	Distribution	Standard	Distribution	Sheet
Rider Description	Service	Service	Service	Service	No.
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1D
Deferred Asset Recovery Rider	Yes	Yes	Yes	Yes	461-1D
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1D
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1D
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1D
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1D
Transmission Cost Recovery Rider	Yes		Yes		
Fuel Adjustment Clause Rider	Yes		Yes		
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1D
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1D
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1D
gridSMART <sup>®</sup> Rider	N/A	N/A	Yes	Yes	484-1D
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1D
Retail Stability Rider	Yes	Yes	Yes	Yes	487-1D
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1D
Distribution Investment Rider	Yes	Yes	Yes	Yes	489-1D
Generation Resource Rider	Yes	Yes	Yes	Yes	491-1D
Pool Termination Rider	Yes	Yes	Yes	Yes	493-1D

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

OAD – ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER (Open Access Distribution – Energy Efficiency and Peak Demand Reduction Cost Recovery Rider)

Effective Cycle 1 September 2012, 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:

	Ohio Power	Columbus Southern
	Rate Zone	Power Rate Zone
Schedule	¢/KWH	¢/KWH
OAD - RS	0.28902	N/A
OAD - R-R	N/A	0.28902
OAD - GS-1	0.26773	0.26773
OAD - GS-2	0.26773	0.26773
OAD - GS-3	0.26773	0.26773
OAD - GS-4	0.03845	0.03845
OAD - EHG	0.26773	N/A
OAD - EHS	0.26773	N/A
OAD - SS	0.26773	N/A
OAD - SL	0.00000	0.00000
OAD - AL	0.00000	0.00000
OAD -SBS	0.00000	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 August 8, 2012 in Case Nos. 11-346-EL-SSO

OAD – ECONOMIC DEVELOPMENT COST RECOVERY RIDER (Open Access Distribution – Economic Development Cost Recovery Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 12.02309% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

# OAD – ENHANCED SERVICE RELIABILITY RIDER (Open Access Distribution – Enhanced Service Reliability Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

#### OAD – gridSMART RIDER (Open Access Distribution – gridSMART Rider)

Effective with the first billing cycle of September, 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.27/month

Non-Residential Customers \$1.00/month

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

# OAD- RETAIL STABILITY RIDER (Open Access Distribution - Retail Stability Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.46509
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.46509
CPP and RTP	
GS-1, GS-1 TOD, FL	0.29875
GS-2, GS-2-TOD and GS-TOD	0.29660
GS-3	0.29660
GS-4	0.29660
EHG	0.29660
EHS	0.29660
SS	0.29660
SL	0.00000
AL	0.00000
SBS	0.29660

Effective Cycle 1 June 2014, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.53154
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.53154
CPP and RTP	
GS-1, GS-1 TOD, FL	0.34143
GS-2, GS-2-TOD and GS-TOD	0.33897
GS-3	0.33897
GS-4	0.33897
EHG	0.33897
EHS	0.33897
SS	0.33897
SL	0.00000
AL	0.00000
SBS	0.33897

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

# OAD - DISTRIBUTION INVESTMENT RIDER (Open Access Distribution- Distribution Investment Rider)

Effective Cycle 1 September 2012 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 9.26666% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to order dated August 8, 2012 in Case No. 11-346-EL-SSO Issued: August 8, 2012

# OAD - GENERATION RESOURCE RIDER (Open Access Distribution - Generation Resource Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8,2012in Case No. 11-346-EL-SSO

# OAD - POOL TERMINATION RIDER (Open Access Distribution - Pool Termination Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

### OHIO POWER COMPANY

Exhibit C

Typical Bill Comparison

Filed Pursuant to Order 11-346-EL-SSO

### Ohio Power Company 2012 Typical Bill Comparison - Modified ESP Columbus Southern Power Rate Zone

					\$	
<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
<u>Residential</u>						
RR1 Annual	100		\$17.58	\$18.66	\$1.08	
	250		\$35.08	\$37.29	\$2.21	6.3%
	500		\$64.27	\$68.41	\$4.14	6.4%
RR Annual	750		\$101.03	\$107.29	\$6.26	6.2%
	1,000		\$124.94	\$132.78	\$7.85	6.3%
	1,500		\$168.88	\$179.68	\$10.80	6.4%
	2,000		\$212.82	\$226.56	\$13.74	6.5%
GS-1						
	375	3	\$63.23	\$63.94	\$0.71	1.1%
	1,000	3	\$151.65	\$154.31	\$2.66	1.8%
	750	6	\$116.27	\$118.16	\$1.89	1.6%
	2,000	6	\$259.25	\$265.03	\$5.78	2.2%
GS-2						
Secondary						
Occorridary	1,500	12	\$253.66	\$257.68	\$4.01	1.6%
	4,000	12	\$515.63	\$520.79	\$5.15	1.0%
	6,000	30	\$848.91	\$860.14	\$11.23	1.3%
	10,000	30	\$1,267.67	\$1,280.75	\$13.08	1.0%
	10,000	40	\$1,336.49	\$1,352.45	\$15.96	1.2%
	14,000	40	\$1,755.25	\$1,773.09	\$17.84	1.0%
	12,500	50	\$1,667.06	\$1,687.05	\$19.98	1.2%
	18,000	50	\$2,241.18	\$2,263.73	\$22.54	1.0%
	15,000	75	\$2,100.86	\$2,129.15	\$28.29	1.4%
	30,000	150	\$4,179.05	\$4,235.75	\$56.71	1.4%
	60,000	300	\$8,335.41	\$8,448.99	\$113.58	1.4%
	100,000	500	\$13,877.25	\$14,066.63	\$189.38	1.4%
GS-2						
Primary						
•	100,000	1,000	\$16,098.43	\$16,347.46	\$249.02	1.6%
GS-3						
Secondary						
<b>,</b>	30,000	75	\$2,984.10	\$3,093.43	\$109.33	3.7%
	50,000	75	\$4,064.32	\$4,213.42	\$149.10	3.7%
	30,000	100	\$3,431.11	\$3,557.06	\$125.95	3.7%
	36,000	100	\$3,755.17	\$3,893.06	\$137.89	3.7%

### Ohio Power Company 2012 Typical Bill Comparison - Modified ESP Columbus Southern Power Rate Zone

					\$	
<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>Difference</u>
	60,000	150	\$5,945.51	\$6,164.31	\$218.81	3.7%
	100,000	150	\$8,105.95	\$8,404.27	\$298.33	3.7%
	90,000	300	\$10,248.03	\$10,626.13	\$378.10	3.7%
	120,000	300	\$11,868.35	\$12,306.10	\$437.75	3.7%
	150,000	300	\$13,488.68	\$13,986.07	\$497.39	3.7%
	200,000	300	\$16,189.21	\$16,786.01	\$596.80	3.7%
	150,000	500	\$17,064.94	\$17,695.20	\$630.26	3.7%
	180,000	500	\$18,685.25	\$19,375.15	\$689.90	3.7%
	200,000	500	\$19,765.47	\$20,495.14	\$729.67	3.7%
	325,000	500	\$26,516.82	\$27,495.02	\$978.20	3.7%
00.3						
GS-3						
Primary	200 000	1,000	¢22 222 25	¢22.404.46	¢1 161 00	2 60/
	300,000	•	\$32,332.35	\$33,494.16	\$1,161.80	3.6%
	360,000	1,000	\$35,485.04	\$36,767.53	\$1,282.48	3.6%
	400,000	1,000	\$37,586.83	\$38,949.77	\$1,362.93 \$1,865.74	3.6%
	650,000	1,000	\$50,723.05	\$52,588.80	\$1,865.74	3.7%
GS-4						
	1,500,000	5,000	\$126,260.70	\$128,644.43	\$2,383.73	1.9%
	2,500,000	5,000	\$171,747.90	\$176,656.73	\$4,908.83	2.9%
	3,250,000	5,000	\$205,863.30	\$212,665.96	\$6,802.66	3.3%
	3,000,000	10,000	\$230,061.94	\$234,697.88	\$4,635.94	2.0%
	5,000,000	10,000	\$321,036.34	\$330,722.48	\$9,686.14	3.0%
	6,500,000	10,000	\$389,267.14	\$402,740.93	\$13,473.79	3.5%
	6,000,000	20,000	\$437,664.42	\$446,804.78	\$9,140.36	2.1%
	10,000,000	20,000	\$619,613.22	\$638,853.98	\$19,240.76	3.1%
	13,000,000	20,000	\$756,074.82	\$782,890.88	\$26,816.06	3.6%
	15,000,000	50,000	\$1,060,471.86	\$1,083,125.48	\$22,653.62	2.1%
	25,000,000	50,000	\$1,515,343.86	\$1,563,248.48	\$47,904.62	3.2%
	32,500,000	50,000	\$1,856,497.86	\$1,923,340.73	\$66,842.87	3.6%

<sup>\*</sup> Typical bills assume 100% Power Factor

### Ohio Power Company 2012 Typical Bill Comparison - Modified ESP Ohio Power Rate Zone

					\$	
<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Current</u>	<u>Difference</u>	<u>Difference</u>
Residential	100		\$15.91	\$17.05	\$1.14	7.2%
	250		\$32.57	\$34.67	\$2.10	6.5%
	500		\$60.32	\$64.09	\$3.77	6.3%
	750		\$88.07	\$93.44	\$5.37	6.1%
	1,000		\$113.25	\$120.19	\$6.94	6.1%
	1,500		\$162.36	\$172.36	\$10.00	6.2%
	2,000		\$211.42	\$224.49	\$13.07	6.2%
GS-1	375	3	\$51.63	\$55.04	\$3.41	6.6%
Secondary	1,000	3	\$109.26	\$115.44	\$6.18	5.7%
Cocondary	750	6	\$86.20	\$91.27	\$5.07	
	2,000	6	\$201.46	\$212.07	\$10.61	5.3%
GS-2	1,500	12	\$232.92	\$244.71	\$11.79	5.1%
Secondary	4,000	12	\$430.49	\$451.83	\$21.34	5.0%
·	6,000	30	\$714.89	\$749.48	\$34.59	4.8%
	10,000	30	\$1,030.65	\$1,080.52	\$49.87	4.8%
	10,000	40	\$1,100.93	\$1,153.92	\$52.99	4.8%
	14,000	40	\$1,416.69	\$1,484.97	\$68.28	4.8%
	12,500	50	\$1,368.60	\$1,434.24	\$65.64	4.8%
	18,000	50	\$1,801.09	\$1,887.72	\$86.63	4.8%
	15,000	75	\$1,741.64	\$1,824.62	\$82.98	4.8%
	30,000	100	\$3,093.10	\$3,241.15	\$148.05	4.8%
	36,000	100	\$3,563.37	\$3,734.36	\$170.99	4.8%
	30,000	150	\$3,444.53	\$3,608.15	\$163.62	4.8%
	60,000	300	\$6,850.24	\$7,175.20	\$324.96	4.7%
	90,000	300	\$9,201.70	\$9,641.22	\$439.52	4.8%
	100,000	500	\$11,391.23	\$11,931.26	\$540.03	4.7%
	150,000	500	\$15,310.33	\$16,041.31	\$730.98	4.8%
	180,000	500	\$17,661.76	\$18,507.31	\$845.55	4.8%

# Ohio Power Company 2012 Typical Bill Comparison - Modified ESP Ohio Power Rate Zone

Tariff kWh ΚW Current Current Difference Difference GS-3 18,000 50 \$1,759.12 \$1,834.04 \$74.92 4.3% 75 \$2,759.04 \$2,881.51 \$122.47 4.4% Secondary 30,000 75 50,000 \$3,690.68 \$3,888.10 \$197.42 5.4% \$3,626.99 36,000 100 \$3,479.45 \$147.54 4.2% 30,000 150 \$4,081.82 \$4,212.02 \$130.20 3.2% 60,000 \$5,721.89 150 \$5,479.26 \$242.63 4.4% \$7,342.56 \$7,735.06 100,000 150 \$392.50 5.4% \$11,402.68 300 \$482.90 4.4% 120,000 \$10,919.78 150,000 300 \$12,317.25 \$12,912.57 \$595.32 4.8% 200,000 300 \$14,646.35 \$15,429.02 \$782.67 5.3% 180,000 500 \$17,242.13 \$17,970.47 \$728.34 4.2% \$18,173.77 4.4% 200,000 500 \$18,977.06 \$803.29 325,000 500 \$23,996.55 \$25,268.23 \$1,271.68 5.3% \$1,053.93 GS-2 200,000 1,000 \$21,915.55 \$22,969.48 4.8% **Primary** 300,000 1,000 \$29,581.26 \$31,014.68 \$1,433.42 4.9% \$34,812.19 GS-3 360,000 1,000 \$33,384.41 \$1,427.78 4.3% **Primary** 400,000 1,000 \$35,222.41 \$36,799.20 \$1,576.79 4.5% 650,000 1,000 \$46,709.97 \$49,218.04 \$2,508.07 5.4% GS-2 Subtransmission 1,500,000 5,000 \$120,396.13 \$126,447.24 \$6,051.11 5.0% GS-3 5,000 2,500,000 \$168,544.12 \$177,194.54 \$8,650.42 5.1% 5,000 Subtransmission 3,250,000 \$201,061.27 \$212,495.33 \$11,434.06 5.7% GS-4 3,000,000 10,000 \$242,600.77 \$253,229.69 \$10,628.92 4.4% Subtransmission 10.000 \$320.863.23 \$337,799.29 \$16,936.06 5.3% 5,000,000 10,000 \$379,560.08 \$401,226.49 5.7% 6,500,000 \$21,666.41 10,000,000 20,000 \$639,181.91 \$673,023.29 \$33,841.38 5.3% 13,000,000 20,000 \$756,575.60 \$799,877.69 \$43,302.09 5.7% GS-4 25,000,000 50,000 \$1,583,983.01 \$1,668,597.79 \$84,614.78 5.3% 50,000 **Transmission** 32,500,000 5.8% \$1,877,137.98 \$1,985,404.54 \$108,266.56

<sup>\*</sup> Typical bills assume 100% Power Factor

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Case No(s). 11-0346-EL-SSO, 11-0348-EL-SSO, 11-0349-EL-AAM, 11-0350-EL-AAM, 89-6007-EL-TRF

Summary: Tariff Compliance electronically filed by Mr. Steven T Nourse on behalf of American Electric Power Service Corporation