

April 17, 2019

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

Re: West Penn Power Company Tariff Electric Pa. P.U.C. No. 40, Electric Pa. P.U.C. No. 38 and Electric Pa. P.U.C. No. 2S – Language Changes in Compliance with West Penn Power Company’s Default Service Plan, Docket No. P-2017-2637866

Dear Secretary Chiavetta:

Transmitted herewith for filing with the Pennsylvania Public Utility Commission ("Commission") is an original copy of Supplement No. 54 to West Penn Power Company’s (“West Penn” or the “Company”) Tariff Electric Pa. P.U.C. No. 40, Supplement No. 35 to Electric Pa. P.U.C. No. 38 and Supplement No. 11 to Electric Pa. P.U.C. No. 2S, which bears an issue date of April 17, 2019. The tariff changes contained in Supplement No. 54, Supplement No. 35 and Supplement No. 11 are proposed to be effective with service rendered on or after June 1, 2019.

This filing reflects changes in language consistent with the Commission’s Order entered September 4, 2018 at Docket No. P-2017-2637866, which approved West Penn’s Default Service Program for the period June 1, 2019 through May 31, 2023.

If you have any questions regarding the enclosed documents, please feel free to contact me.

Sincerely,



Joanne M. Savage
Director of Rates & Regulatory Affairs-PA
610-921-6525

Enclosures

- c: Certificate of Service
Paul Diskin, Bureau of Technical Utility Services
Lori Burger, Bureau of Audits

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Joint Petition of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company and West Penn Power Company for Approval of their Default Service Programs :
: **Docket No. P-2017-2637855, et al.**
:
:
:
:

CERTIFICATE OF SERVICE

I hereby certify and affirm that I have this day served a copy of the foregoing documents of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company and West Penn Power Company on the following persons in the matter specified in accordance with the requirements of 52 Pa. Code § 1.54:

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WEST PENN POWER COMPANY
READING, PENNSYLVANIA

Electric Service Tariff

Effective in

**The Territory as Defined on
Page Nos. 7 - 14 of this Tariff**

Issued: April 17, 2019

Effective: June 1, 2019

**By: Samuel L. Belcher, President
Reading, Pennsylvania**

NOTICE

This Supplement No. 54 makes changes to General Rules and Regulations, Rate Schedules,
and Riders H, I and J.
See Fifty-First Revised Page 2.

LIST OF MODIFICATIONS

General Rules and Regulations

Definition of Terms – Definitions of Commercial Customer Class, Hourly Pricing Service Charges, Industrial Customer Class and Price to Compare Default Service Charge language has been changed (See First Revised Page 17, 20, 21 and 23).

Rate Schedules

Schedule 30 – Default Service Charges language has been changed (See Sixth Revised Page 70, Fourth Revised Page 71 and Second Revised Page 72).

Riders

Rider H – Price to Compare Default Service Rate Rider language has been changed (See Seventeenth Revised Page 173, Second Revised Page 176 and Third Revised Page 177).

Rider I – Hourly Pricing Default Service Rider language has been changed (See Second Revised Page 180, Third Revised Page 182 and 183).

Rider J – Default Service Support Rider language has been changed (See Second Revised Page 187).

GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

Combined Billing – The aggregation of the billing determinants of two or more meters of the same Customer at the same location for billing purposes.

Commercial Customer Class – Rate Schedules 20, 30 (PTC), 51, 52, 53, 54, 55, 56, 57, 58, 59, 71, and 72. The Commercial Customer Class does not include the Rate Schedule 20 special provision for Volunteer Fire Company, Non-Profit Ambulance Service, Non-Profit Rescue Squad and Non-Profit Senior Citizen Center. (C)

Commission – The Pennsylvania Public Utility Commission or any lawful successor thereto.

Community Association – A formal organization (including unit owners' associations) of persons, whether incorporated or unincorporated, having rights in a residential development; such organizations having been formed to provide services (including, but not limited to, street lighting services) to the residential development where such services are not provided by a municipality.

Company – West Penn Power Company.

Competitive Energy Supply – The unbundled energy, capacity, market based transmission and ancillary services provided by an Electric Generation Supplier pursuant to the Customer Choice and Competition Act.

Connected Load – The sum of the horsepower, kilowatts or kilovolt ampere ratings of all the devices located on a Customer's premises that are connected to the Company's electric system, or which can be connected simultaneously by the insertion of fuses or by the closing of a switch. The manufacturer's nameplate rating may be used to determine the input rating of a particular device. In the absence of such manufacturer's rating, or whenever a Company test indicates improper rating of a device, the rating shall be determined on the basis of the kilovolt-amperes required for its operation.

Consolidated Billing – The issuance of a bill to the Customer by the Company that includes Delivery Service Charges and the charges imposed upon the Customer by an Electric Generation Supplier with whom the Customer has contracted for Competitive Energy Supply.

Contract Demand – The capacity required for operation of an Applicant's/Customer's equipment, as stated in any application or contract for service.

Contractor Costs – The amounts paid by the Company for work performed by a contractor retained by the Company.

(C) Change

GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

Electric Generation Supplier (EGS) – EGS shall have the meaning as set forth in the Customer Choice and Competition Act.

Energy Charge – A charge based upon kilowatt-hours of use.

Energy Efficiency and Conservation Charge – A reconcilable, non-by-passable charge applied to each Billing Unit during a billing month to Delivery Service Customers, pursuant to the terms of the Rider F - Phase III Energy Efficiency and Conservation Rider.

FERC – The Federal Energy Regulatory Commission.

Generating Facility – Any equipment and/or facility that is electrically interconnected to the Company and is (i) capable of generating electrical energy for delivery into the PJM control area and (ii) is located on a single site within the Company's service territory. A single site with multiple generating units, each owned by a single entity, shall constitute one Generating Facility. The Company shall have the sole and exclusive right to determine if any particular equipment qualifies as a Generating Facility if the operating characteristics and/or circumstances relating to such equipment are different than described in this definition.

Hertz – A unit of frequency, equal to one cycle per second.

Horsepower (HP) – Unit of mechanical power representing rate of consumption of power and equivalent to 746 watts. As used herein, horsepower is computed as the equivalent of 750 Watts.

Hourly Pricing Service Charges – Rate Schedules 30 (HP), 35, 40, 44, 46 and Tariff No. 38 (PSU) as well as 20 and 30 (PTC) on a voluntary basis.

(C)

(C) Change

GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

Individualized Contract – Shall have the meaning ascribed to it in Rule 14.

Industrial Customer Class – Rate Schedules 30 (HP), 35, 40, 44, 46, and Tariff No. 38 (PSU).

(C)

Kilovar (KVAR) – 1,000 volt-amperes reactive.

Kilovolt-ampere (KVA) – 1,000 volt-amperes.

Kilowatt (KW or kW) – 1,000 watts.

Kilowatt-hour (KWH or kWh) – 1,000 watts for one (1) hour.

Line Extension – The extension of the Company's distribution system from the nearest suitable and available Distribution Line to the Service Line which will provide service to the Customer.

Monthly Minimum Charge – A charge designed to recover the costs the Company incurs in billing a Customer's account and providing other services.

Net Station Power – The quantity of electrical energy and/or capacity actually provided by the Company to the Generating Facility for Station Power during an applicable period after crediting the amount, if any, of electric energy during the applicable period (i) produced by the Generating Facility and delivered into the PJM control area or (ii) as permitted under "Station Power Energy Netting" as described in the applicable Rate Schedule.

Network Integration Transmission Service – Network Integration Transmission Service as set forth in the PJM Open Access Transmission Tariff and any direct Transmission Owner charged expense.

Network Service Peak Load (kW NSPL) – A Customer's one (1) coincident peak kW Network Service Peak Load in effect from time to time, as calculated by the Company in accordance with PJM rules and requirements.

(C) Change

GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

Non-Summer – The calendar months of October through May.

On-Peak Hours – The On-peak hours shall be from 7:00 a.m. to 10:00 p.m., prevailing times, Monday through Saturday. All other hours shall be Off-peak. On-peak hours are subject to change from time to time by the Company after giving notice of such changes to Customers.

Permanent Residential Customer – A Customer occupying a dwelling or mobile home on a permanent foundation which is the Customer's primary residence occupied year-round for normal living purposes and including: (i) electrical wiring conforming with the National Electrical Code and the Company's service installation policies; (ii) a permanently installed heating system; and (iii) permanently installed plumbing and sewage systems.

PJM – PJM Interconnection, L.L.C. or any successor organization/entity thereto.

Point of Delivery – The location at which the Company service connection terminates and the Customer's wiring and installation begins.

Power Factor – The ratio of the watts to the volt-amperes.

Price to Compare Default Service Charge – The cents per kWh rates representing the Company's costs for providing energy, capacity, including the cost of complying with AEPS, market based transmission and ancillary services for Customers who take Default Service. (C)

Primary Voltage – Voltage greater than 600 volts.

Private Right-of-Way – The right-of-way or easement for electric facilities on, over, under, across and/or through real or other property owned by an individual or entity which is not a governmental, municipal or other public body to provide service.

(C) Change

RATE SCHEDULES

Schedule 30 (continued)

- Rider A – Tax Adjustment Surcharge
- Rider F – Phase III Energy Efficiency and Conservation Charge
- Rider G – Smart Meter Technologies Surcharge
- Rider J – Default Service Support Charge
- Rider N – Distribution System Improvement Charge

DEFAULT SERVICE CHARGES

(C)
For Rate Schedule 30 (PTC) Customers receiving Default Service from the Company, Rider H-Price to Compare Default Service Rate Rider, Commercial Customer Class rate applies unless the Customer elects to receive Default Service from the Company under Rider I-Hourly Pricing Default Service Rider. For Rate Schedule 30 (HP) Customers receiving Default Service from the Company, Rider I - Hourly Pricing Default Service Rider rates apply.

DETERMINATION OF RATE SCHEDULE 30 (PTC) AND 30 (HP) (C)

Rate Schedule 30 (PTC): Customers receiving service under this Rate Schedule with a kW Demand less than 100 kW.

Rate Schedule 30 (HP): Customers receiving service under this Rate Schedule with a kW demand equal to or greater than 100 kW.

The Customer's demand used for the determination of the Default Service rider that the customer should be billed under if receiving Default Service from the Company shall be determined as follows: Effective June 1st of each year, a review of the measured demand for the period April 1st of the preceding year to March 31st of the current year will be conducted. Based on that review, if the measured demand in any twelve months is less than 100 kW, then the Customer shall receive Default Service under the provisions of Rider H – Price to Compare Default Service Rate Rider. Otherwise, the Customer will receive Default Service under the provisions of Rider I – Hourly Pricing Default Service Rider.

Minimum Charge:

No bill shall be rendered by the Company for less than:

\$18.91 per month, plus

The demand charge at current rate levels times the Billing Demand, plus Distribution Charges plus any charges stated in or calculated by any applicable Rider.

(C) Change

RATE SCHEDULES

Schedule 30 (continued)

(C)

Determination of Billing Demand:

A Customer's demand shall be measured by indicating or recording instruments. Demands shall be integrated over fifteen (15)-minute intervals. The billing demand in the current month shall be the greatest of: (i) the maximum measured demand established in the month during On-Peak Hours, as stated herein, (ii) forty percent (40%) of the maximum measured demand established in the month during off-peak hours, (iii) contract demand, or (iv) fifty percent (50%) of the highest billing demand established during the preceding eleven (11) months. The on-peak and off-peak hour provisions of this definition are only applicable for those customers who have installations of Time-of-Use demand meters.

Pending the installation of a demand meter, Customer's Demand shall be a formula demand determined by dividing the kilowatt-hour consumption by 200.

Reactive Billing Demand:

For installations metered with reactive energy metering, the reactive billing demand in rkVA for the month shall be determined by multiplying the Billing Demand by the ratio of the measured lagging reactive kilovoltampere hours to the measured kWh by the following formula: $\text{rkVA} = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. For all other installations, the Reactive Billing Demand shall be the integrated reactive demand occurring coincident with the Billing Demand.

PAYMENT TERMS

As per Rule 11, Payment of Bills

GENERAL

When Company installs local transformer capacity to supply a highly fluctuating load, a facility charge of 2.1% net per month of the cost of additional transformer capacity required by the highly fluctuating load shall be made.

TERM

Minimum of one year, except as provided below under Monthly Service.

(C) Change

RATE SCHEDULES

Schedule 30 (continued)

(C)

MONTHLY SERVICE

Monthly Service is supplied under this Schedule when Customer advances the net cost of connection and disconnection under the provisions of the applicable financing plan. Charges shall be increased 10% and the Minimum Charge based on 100% of the Agreement Capacity shall be waived.

Monthly Service shall not be available for standby or maintenance service such as that required for alternative generation facilities.

SERVICE AT PRIMARY VOLTAGE

Customers serviced at Primary Voltage shall have the option to be billed under this Rate Schedule 30 if the Customer's maximum billing demand does not exceed 400 kW for two (2) consecutive months and service is supplied through a Customer-owned transformer at the available Primary Voltage.

Rules and Regulations:

The Company's Standard Rules and Regulations shall apply to the installation and use of electric service. Motors and equipment served under this rate schedule shall have electrical characteristics so as not to interfere with service supplied to other customers of the Company.

(C) Change

RIDERS

RIDER H

PRICE TO COMPARE DEFAULT SERVICE RATE RIDER

A Price to Compare Default Service Rate (“PTC_{Default}”) shall be applied to each kWh of Default Service that West Penn Power delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The PTC_{Default} rate shall be billed to Customers receiving Default Service from the Company under this rider. The rates shall be calculated according to the provisions of this rider.

For service rendered March 1, 2019 through May 31, 2019 the PTC_{Default} rates billed by Customer Class are as follows:

Commercial Customer Class (Rate Schedules 20, 30 (PTC), 51 - 58, 71 and 72): (C)

\$0.06344 per kWh.

Residential Customer Class (Rate Schedule 10):

\$0.06092 per kWh

(C) Change

RIDERS

Rider H (continued)

DS_{Exp1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2019 in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the forty-eight (48) month period ending May 31, 2023, including but not limited to:

(C)

- Incremental start-up administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- Other start-up costs incurred to develop and implement the competitive bid process for the retail Default Service Supply Plan for retail Default Service including legal, customer notice, and consultant fees
- The incremental administrative start-up costs associated with the portfolio procurements of the supply needed from block and spot purchases

Interest shall be computed monthly for the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month that the over and under collection occurs, as reported in the *Wall Street Journal*, to the effective month that the over collection is refunded or the under collection is collected and included in the determination of the monthly amortized amount.

DS_{Exp2} = The cumulative costs to provide Default Service incurred by the Company for the respective Customer Class through the end of the previous Default Service Quarter, including but not limited to the following:

(C) Change

RIDERS

Rider H (continued)

- Payments made to winning bidders
- An allocated portion of incremental administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- Any PJM related charges including capacity, operating reserve, transmission-related costs other than Non-Market Based Services Transmission Charges, identified in Rider J and ancillary services associated with the acquisition of default service supply
- All contingency plan implementation costs incurred during the supply period, including any PJM charges related to the implementation of the Company's contingency plans
- An allocated portion of other costs incurred to develop and implement the competitive bid process for Retail Default Service including legal, customer notice, and consultant fees
- Net AEPS Expense and AEPS expenses incurred by the Company related to amendments to the AEPS Act occurring subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan. (C)
- Any reconciliation balance associated with Rate Schedule 30 customers with demand equal to or greater than 100 kW migrating from Rider H - Price to Compare Default Service Rate Rider to Rider I - Hourly Pricing Default Service Rider as of June 1, 2019. (C)

(C) Change

RIDERS

RIDER I
HOURLY PRICING DEFAULT SERVICE RIDERAVAILABILITY:

The charges billed under this rider are applicable to all Customers on Rate Schedules 30 (HP), 35, 40, 44 and 46 who elect to take Default Service from the Company. These charges are also applicable to Customers on Rate Schedules 20, and 30 (PTC) on a voluntary basis who meet the metering requirements of this rider. Rates shall be billed under this rider on the next scheduled meter reading date after electing Default Service. (C)

All Rate Schedules 20 and 30 (PTC) Customers electing service under this rider must have smart meter technology installed as part of the Company's smart meter plan filed with and approved by the Commission. (C)

Hourly Pricing Service Charges:

Customers participating in the Hourly Pricing Default Service Rider will be billed for usage based on the following calculation:

$$\text{Hourly Pricing Service Charges} = (\text{HP}_{\text{Energy Charge}} + \text{HP}_{\text{Cap-AEPS-Other Charge}} + \text{HP}_{\text{Administrative Charge}} + \text{HP}_{\text{Unc}} + \text{HP}_{\text{Reconciliation Charge}}) \times [1 / (1-T)]$$

HP Energy Charge per kWh:

$$\text{HP}_{\text{Energy Charge}} = \sum_{t=1}^n [\text{kWh}_t \times (\text{LMP}_t + \text{HP}_{\text{Oth}}) \times \text{HP}_{\text{Loss Multipliers}}]$$

Where:

n = Total number of hours in the billing period

t = An hour in the billing period

LMP = the "Real Time" PJM load-weighted average Locational Marginal Price for the APS Transmission Zone

HP_{Oth} = \$0.00400 per kWh for estimate of capacity, ancillary services, NITS, AEPS compliance and other supply components.

(C) Change

RIDERS

Rider I (continued)

The E_{HP} rate will be calculated at the end of each Default Service Quarter (three months ending March 31st, June 30th, September 30th, and December 31st) to be effective for the three-month period beginning on the first day of the third calendar month following the end of that Default Service Quarter (June 1st, September 1st, December 1st, and March 1st). The E_{HP} rate shall be calculated in accordance with the formula set forth below:

$$E_{HP} = ((DS_{HPExp1} + DS_{HPExp2}) - PTC_{HPRev} + DS_{HPInt}) / DS_{HPSales}$$

Where:

E_{HP} = The rate determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Customers under this rider.

DS_{HPExp1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2019 in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the forty-eight (48) month period ending May 31, 2023 including but not limited to:

- Incremental start-up administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- Other start-up costs incurred to develop and implement the competitive bid process for the retail Default Service Supply Plan including legal, customer notice, and consultant fees

Interest shall be computed monthly for the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month that the over and under collection occurs, as reported in the *Wall Street Journal*, to the effective month that the over collection is refunded or the under collection is collected and included in the determination of the monthly amortized amount.

DS_{HPExp2} = The cumulative costs to provide Hourly Pricing Default Service incurred by the Company through the end of the previous Default Service Quarter including but not limited to the following:

(C) Change

RIDERS

Rider I (continued)

- Payments made to winning bidders
- Any PJM related charges other than Non-Market Based services Transmission charges identified in Rider J associated with the procurement of Hourly Pricing Default Service.
- Net AEPS expenses and AEPS expenses incurred by the Company related to amendments to the AEPS Act and/or related laws or regulations occurring subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan.
- An allocated portion of incremental administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- All contingency plan implementation costs incurred during the supply period
- An allocated portion of other costs incurred to develop and implement the competitive bid process for retail Default Service including legal, customer notice, and consultant fees
- The cost of credit when the Company is considered by PJM to be the load serving entity
- Incremental costs including but not limited to metering costs and billing expenses, incurred by the Company to expand Rate Schedule 35 to include Customers with a Kilowatt demand greater than or equal to 400 Kilowatts.
- Any reconciliation balance associated with Rate Schedule 30 customers with demand equal to or greater than 100 kW migrating from Rider H - Price to Compare Default Service Rate Rider to Rider I - Hourly Pricing Default Service Rider as of June 1, 2019. (C)

PTC_{HPRev} = The cumulative revenues, excluding any revenues associated with the HP Uncollectibles Charge and applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed to Hourly Pricing Default Service Customers under this rider including the applicable E_{HP} rates.

DS_{HPInt} = The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter. Interest shall be computed monthly for the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month that the over and under collection occurs, as reported in the *Wall Street Journal*, to the effective month that the over collection is refunded or the under collection is collected.

(C) Change

RIDERS

Rider J (continued)

Non-Market Based Services Transmission Charges

$$\text{NMB} = (\text{NMB}_C - E) / S$$

Where:

NMB = The charge to be applied to Delivery Service Customers served under this rider for Non-Market Based Services Transmission Charge costs incurred by the Company.

NMB_C = Forecasted NMB costs applicable to the Company's DSS Sales. Forecasted NMB costs shall include FERC approved costs for (i) PJM Regional Transmission Expansion Plan charges; (ii) PJM Expansion Cost Recovery; (iii) PJM charges for Reliability Must Run generating unit declarations and charges associated with plants deactivated after the July 24, 2014, approval date of the Company's Default Service Program at Docket No. P-2013-2391378; (iv) historical tie line, generation, and retail customer meter adjustments; (v) Unaccounted for Energy; (vi) any FERC-approved reallocation of PJM Regional Transmission Expansion Plan charges related to Docket No. EL05-121-009; and (vii) any other FERC-approved PJM transmission charges billed to the Company by PJM that will not be reconciled through the Company's Price To Compare Default Service Rate Rider and/or Hourly Pricing Default Service Rider. Forecasted NMB costs are allocated to each Customer Class based upon each Customer Class's contribution to the total Company Network Service Peak Load (C)

E = The over or under-collection of the NMB_C that results from billing of the NMB during the DSS Reconciliation Year, including applicable interest. An over-collection is denoted by a positive E and an under-collection by a negative E. Interest shall be computed monthly at the legal statutory interest rate stated in 41 P.S. § 202, from the month the over or under-collection occurs to the month that the over-collection is refunded to or the under-collection is recovered from Delivery Service Customers.

S = The Company's total DSS Sales per Customer Class to Delivery Service Customers projected for the DSS Computational Year.

(C) Change

WEST PENN POWER COMPANY

RATES, TERMS, AND CONDITIONS

GOVERNING

INTERCHANGE OF ELECTRIC ENERGY

WITH

THE PENNSYLVANIA STATE UNIVERSITY

Issued: April 17, 2019

Effective: June 1, 2019

**By: Samuel L. Belcher, President
Reading, Pennsylvania**

NOTICE

Supplement No. 35 makes changes to Definitions
and Riders I and J.
See Thirty-Fourth Revised Page No. 2.

WEST PENN POWER COMPANY

Electric-Pa. P. U. C. No. 38 (Supp. 35)
Thirty-Fourth Revised Page No. 2
Superseding Thirty-Third Revised Page No. 2

LIST OF MODIFICATIONS

Definitions

Definition of Terms – Industrial Customer Class language has been changed (See Third Revised Page 5).

Riders

Rider I – Hourly Pricing Default Service Rider language has been changed (See Fourth Revised Page 22, Sixth Revised Page 24 and 25).

Rider J – Default Service Support Rider language has been changed (See Seventh Revised Page 26).

Issued: April 17, 2019

Effective: June 1, 2019

DEFINITIONS (continued)

“FERC”: The Federal Energy Regulatory Commission

“Industrial Customer Class”: Tariff No. 38 and Tariff No. 40 Rate Schedules 30 (HP), 35, 40, 44 and 46. ^(C)

“Kilovolt-ampere (KVA)”: 1,000 volt-amperes

“Measured Demand”: The measured demand for any month shall be the average of the weekly demands established during the calendar weeks ending within the billing month.

“Network Service Peak Load (kW NSPL)” – A Customer’s one (1) coincident peak kW Network Service Peak Load in effect from time to time, as calculated by the Company in accordance with PJM rules and requirements.

“Non-Market Based Services Transmission Charge”: PJM Regional Transmission Enhancement Plan charges, PJM Expansion Cost Recovery, as well as any other FERC-approved PJM transmission charges that will not be reconciled through the Company’s Hourly Pricing Default Service Rider.

“Pennsylvania Gross Receipts Tax”: References to the Pennsylvania gross receipts tax or Pennsylvania gross receipts tax rate, or provisions that incorporate the same shall include the Revenue Neutral Reconciliation enacted by the Customer Choice and Competition Act.

“PJM”: PJM Interconnection, L.L.C. or any successor organization/entity thereto.

“Revenue”: Revenue when used with guarantee, guarantee of Revenue, Revenue guarantee or financing means the Revenue derived only from the Variable Distribution Charge or Distribution Charges that vary with billing determinants.

"Service": Any regulated supply of electricity by the Company, or provision to supply electricity, or any work or material furnished, or any obligation performed by the Company under its Rules and Regulations or Rate Schedules. Regulated charges for Service are published in this Tariff, including Distribution Charges, Default Service charges, surcharges, and riders. Charges for Service exclude Default Service charges when Customer receives Competitive Energy Supply.

“Week”: A seven day period commencing on Sunday at 0000 through Saturday 2400 midnight.

“Weekly Demand”: The maximum simultaneous fifteen-minute kilovolt-ampere demand but not less than 50 percent of the highest weekly demand of the month.

(C) Change

RIDERS

RIDER I

HOURLY PRICING DEFAULT SERVICE RIDER

AVAILABILITY:

The charges billed under this rider are applicable to all Customers on Rate Schedules 30 (HP), 35 (large), 40, 44, and 46 who elect to take Default Service from the Company. These charges are also applicable to Customers on Rate Schedules 20, and 30 (PTC) on a voluntary basis who meet the metering requirements of this rider. Rates shall be billed under this rider on the next scheduled meter reading date after electing Default Service. (C)

Rate Schedules 20 and 30 (PTC) Customers electing service under this rider must have smart meter technology installed as part of the Company's smart meter plan filed with and approved by the Commission. (C)

Hourly Pricing Service Charges:

Customers participating in the Hourly Pricing Default Service Rider will be billed for usage based on the following calculation:

$$\text{Hourly Pricing Service Charges} = (\text{HP}_{\text{Energy Charge}} + \text{HP}_{\text{Cap-AEPS-Other Charge}} + \text{HP}_{\text{Administrative Charge}} + \text{HP}_{\text{Unc}} + \text{HP}_{\text{Reconciliation Charge}}) \times [1 / (1-T)]$$

HP Energy Charge per kWh:

$$\text{HP}_{\text{Energy Charge}} = \sum_{t=1}^n [\text{kWh}_t \times (\text{LMP}_t + \text{HP}_{\text{Oth}}) \times \text{HP}_{\text{Loss Multipliers}}]$$

Where:

n = Total number of hours in the billing period

t = An hour in the billing period

LMP = the "Real Time" PJM load-weighted average Locational Marginal Price for the APS Transmission Zone

HP_{Oth} = \$0.00400 per kWh for estimate of capacity, ancillary services, NITS, AEPS compliance and other supply components.

HP_{Loss Multipliers}: 1.0356

(C) Change

RIDERS

Rider I (continued)

(C)

DS_{HPEXP1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2019 in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the forty-eight (48) month period ending May 31, 2023 including but not limited to:

- Incremental start-up administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- Other start-up costs incurred to develop and implement the competitive bid process for the retail Default Service Supply Plan including legal, customer notice, and consultant fees

Interest shall be computed monthly for the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month that the over and under collection occurs, as reported in the *Wall Street Journal*, to the effective month that the over collection is refunded or the under collection is collected and included in the determination of the monthly amortized amount.

DS_{HPEXP2} = The cumulative costs to provide Hourly Pricing Default Service incurred by the Company through the end of the previous Default Service Quarter including but not limited to the following:

- Payments made to winning bidders
- Any PJM related charges other than Non-Market Based Services Transmission Charges identified in Rider J associated with the procurement of Hourly Pricing Default Service.
- Net AEPS expenses and AEPS expenses incurred by the Company related to amendments to the AEPS Act and/or related laws or regulations occurring subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan.
- An allocated portion of incremental administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- All contingency plan implementation costs incurred during the supply period
- An allocated portion of other costs incurred to develop and implement the competitive bid process for retail Default Service including legal, customer notice, and consultant fees (C)

(C) Change

RIDERS

Rider I (continued)

- The cost of credit when the Company is considered by PJM to be the load serving entity.
- Incremental costs, including but not limited to metering costs and billing expenses, incurred by the Company to expand Rate Schedule 35 to include Customers with a Kilowatt demand greater than or equal to 400 Kilowatts.
- Any reconciliation balance associated with Rate (C) Schedule 30 customers with demand equal to or greater than 100 kW migrating from Rider H - Price to Compare Default Service Rate Rider to Rider I – Hourly Pricing Default Service Rider as of June 1, 2019.

PTC_{HPRev} = The cumulative revenues, excluding any revenues associated with the HP Uncollectibles Charge and applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed to Hourly Pricing Default Service Customers under this rider including the applicable E_{HP} rates.

DS_{HPInt} = The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter. Interest shall be computed monthly for the over or under collection at the prime rate of interest for commercial banking, not to exceed the legal rate of interest, in effect on the last day of the month that the over and under collection occurs, as reported in the *Wall Street Journal*, to the effective month that the over collection is refunded or the under collection is collected.

$DS_{HPSales}$ = The Company's projected Hourly Pricing Default Service kWh sales to retail Customers for the three-month billing period that the E_{HP} rate will be in effect.

Gross Receipts Tax:

T = The Pennsylvania gross receipts tax rate in effect during the billing month expressed in decimal form as reflected in the Company's base rates.

General:

Each change in the E_{HP} rate as well as other rates within this rider will be filed with the Commission by the later of: (a) forty-five (45) days prior to the effective date of the rate changes; or (b) seven (7) days after the last supply auction. The Company shall file details in support of the revised rates.

At the conclusion of the duration of this reconciliation rider, the Company is authorized to recover or refund any remaining amounts not reconciled at that time under such mechanism as approved by the Commission.

Application of the E_{HP} rate shall be subject to annual review and audit by the Commission.

(C) Change

Issued: April 17, 2019

Effective: June 1, 2019

RIDERS

RIDER J

DEFAULT SERVICE SUPPORT RIDER

A Default Service Support ("DSS") Rate shall be applied to DSS Sales delivered by the Company to Delivery Service Customers under this rider as determined to the nearest one-thousandth of a dollar per kW NSPL. The DSS Rate shall be billed to Customers receiving Delivery Service from the Company under this rider. The DSS Rates shall be calculated according to the provisions of this rider. The DSS Rider shall be non-bypassable.

For service rendered during the DSS Computational Year, the DSS rate billed by Customer Class as follows:

Industrial Customer Class:

\$1.710 per kW NSPL

The DSS Rate shall be calculated annually in accordance with the formula set forth below:

$$\text{DSS Rate} = [\text{NMB} + \text{RE} + \text{CEC}] \times [1 / (1-T)]$$

The components of the formula are defined below

Non-Market Based Services Transmission Charges

$$\text{NMB} = (\text{NMB}_C - E) / S$$

Where:

NMB = The charge to be applied to Delivery Service Customers served under this rider for Non-Market Based Services Transmission Charge costs incurred by the Company.

NMB_C = Forecasted NMB costs applicable to the Company's DSS Sales. Forecasted NMB costs shall include FERC approved costs for (i) PJM Regional Transmission Expansion Plan charges; (ii) PJM Expansion Cost Recovery; (iii) PJM charges for Reliability Must Run generating unit declarations and charges associated with plants deactivated after July 24, 2014, the date of the PaPUC approval of the Company's Default Service Program at Docket No. P-2013-2391378; (iv) historical tie line, generation, and retail customer meter adjustments; (v) Unaccounted for Energy; (vi) any FERC-approved reallocation of PJM Regional Transmission Expansion Plan charges related to Docket No. EL05-121-009; and (vii) any other FERC-approved PJM transmission charges billed to the Company by PJM that will not be reconciled through the Company's Price To Compare Default Service Rate Rider and/or Hourly Pricing Default Service Rider. Forecasted NMB costs are allocated to each Customer Class based upon each Customer Class's contribution to the total Company Network Service Peak Load. (C)

(C) Change

WEST PENN POWER COMPANY

ELECTRIC GENERATION SUPPLIER COORDINATION TARIFF

800 Cabin Hill Drive
Greensburg, PA 15601

Issued: April 17, 2019

Effective: June 1, 2019

Issued By: Samuel L. Belcher, President

LIST OF MODIFICATIONS

Load Profiling and Forecasting

Modified Section 5.2.2. to include Pennsylvania Customer Assistance Program Indicator on the ECL Information List (See Third Revised Page No. 19).

Modified Section 5.14.1 to include Company's Pennsylvania Customer Assistance Program ("PCAP") language (See First Revised Page No. 23).

Modified Section 7.1 to exclude any approved reallocation of PJM RTEPs as EGS responsibility (See Third Revised Page No. 24).

Modified Section 12.4.2(c) to change the date to include the extension of the Clawback Provision approved at Docket No. P-2017-2637866 (See Fifth Revised Page No. 35).

Modified Appendix A to include PJM billing line item as defined in applicable PJM Agreement or Manual as a result of the FERC Settlement in Docket EL05-121-009 (See First Revised Page No. A-1).

(C)
5.2.2 ECL Information List. The following information will be provided on the ECL for each Customer, subject to the Customer's "Do Not Release" election:

- (a) Customer Account Number
- (b) Meter Number
- (c) Customer Name
- (d) Service Address, including Zip+4
- (e) Billing Address, including Zip+4
- (f) Budget indicator (is Customer on the Average Payment Plan)
- (g) Meter Read Cycle date
- (h) Meter Type
- (i) Interval Meter Flag
- (j) Load Profile Group Indicator
- (k) Rate Code Indicator
- (l) Loss Factor
- (m) 24 Individual Months Consumption (kWh)
- (n) 24 Individual Months Demand
- (o) End of billing period date for each billing Month
- (p) Number of days in billing period for each billing Month
- (q) Default Service indicator (is Customer a Default Service Customer as of the date of the ECL update)
- (r) PLC Value and effective date of this value
- (s) NSPL Value and effective date of this value
- (t) Date the ECL was last updated
- (u) Net Metering Indicator
- (v) Sales Tax Status
- (w) Pennsylvania Customer Assistance Program Indicator

5.2.3 Interval Meter Data. An EGS is expected to maintain appropriate Customer authorization when requesting historical Interval Meter Data. The Interval Meter Data will be provided at no cost to an EGS and will be transferred in a standardized format and sent to the EGS via EDI and will include twelve (12) months of data. Alternatively, an EGS may access the data through a secured portion of the Company's supplier website. The EGS will share its records of Customer authorization with the Company upon request and those records shall be subject to audit by the PUC.

(C) Change

WEST PENN POWER COMPANY

- 5.9 Registered EGS Discontinuance of Service.** When initiating the discontinuance of Competitive Generation Service to Customers, the Registered EGS must submit a valid Customer drop transaction to the Company in accordance with EDEWG standards for the processing of drop transactions.
- 5.10 Effective Date of Discontinuance.** Excluding Customer non-payment of Company charges, the discontinuance of Competitive Generation Service will take effect on a Meter Read Date and in accordance with the provisions of the EGS Tariff that govern a Customer's change of Registered EGS.
- 5.11 Customer Number Change.** If the Company elects to change the EDC account number for a Customer receiving Competitive Generation Service from a Registered EGS, the Company will notify the Registered EGS of the change in EDC account number via electronic file.
- 5.12 Full Requirements Service Provision.** The Registered EGS shall agree to supply full requirements Competitive Generation Service for each of its Customers at each Customer account enrolled. Partial requirements or split load service are not supported by the Company.
- 5.13 Weekly Customer Information Listing (Sync List).** The Company will provide an all inclusive Customer list as it exists on the Company files as of Friday of the previous week for each Registered EGS serving Customers. The Sync List will be posted on the designated secure website provided for the Registered EGS by the Company and will include all new, active, inactive and terminated Customers served by the Registered EGS. Information contained in this list include Company and Registered EGS Customer status information, start and stop dates, and reason codes for Customer drop and termination actions.
- 5.14 Provisions relating to Registered EGS Customers.**
- 5.14.1 Arrangements with Registered EGS Customers.** Registered EGSs shall be solely responsible for having appropriate contractual or other arrangements with their Customers necessary to implement Direct Access consistent with all applicable laws, PUC requirements, and the EGS Tariff. The Company shall not be responsible for monitoring, reviewing or enforcing such contracts or arrangements.
- (C)
Beginning June 1, 2019, consistent with Docket No. P-2017-2637866, EGSs may only serve Customers enrolled in the Company's Pennsylvania Customer Assistance Program ("PCAP") if they utilize a rate ready percentage-off product that is set at the price-to-compare or a percentage-off the price-to-compare. Additionally, EGSs shall not charge PCAP Customers any early termination, cancellation or other add-on fees.

(C) Change

5.14.2 Transfer of Cost Obligations Between Registered EGSs and Customers. Nothing in the EGS Tariff is intended to prevent a Registered EGS and a Customer from agreeing to reallocate between them any charges that the EGS Tariff imposes on the Registered EGS, provided that any such agreement shall not change in any way the Registered EGSs obligation to pay such charges to the Company, and that any such agreement shall not confer upon the Company any right to seek recourse directly from the Registered EGSs Customer for any charges owed to the Company by the Registered EGS.

5.14.3 Customer Obligations. Customers of a Registered EGS remain bound by the rules and requirements of the applicable EDC Tariff under which they receive service from the Company.

6. LOAD FORECASTING

- 6.1 Customer Load Forecasting.** The Registered EGS is responsible for forecasting its Customer load obligations. The Company will post 24-hour next day forecasts respective to each LSE as support information. This information will be available on an on-going basis for a Registered EGS to download from a password secured Company website. These will be provided for informational purposes only.
- 6.2 Typical Load Data.** The Company shall provide typical load curve data respective to Monthly metered Customer class types. This data is available on the Company's website.
- 6.3 Updates to Typical Load Curve Data.** The Company shall review annually its methodology, algorithms and Load Forecasting results and shall perform additional load studies to update the load curve data as required.
- 6.4 Right to Aggregate.** Registered EGSs may aggregate their Customers' loads when exercising Customer Choice. Customers receiving Competitive Generation Service from a Registered EGS may aggregate multiple EDC accounts or meters for the purpose of energy scheduling and billing of Competitive Generation Service only if the Registered EGS performs the billing of the Competitive Generation Service.
- 6.5 Split Loads.** Partial requirements or split loads are not allowed. Only one Registered EGS will be allowed to provide Competitive Generation Service to a Customer's EDC account.

7. LOAD SCHEDULING

- 7.1 Day Ahead Energy Schedules.** The Registered EGS is responsible for fulfilling its load obligations directly with PJM according to the PJM OATT, as noted in Appendix A-Responsibilities for PJM Billing Line Items as Defined in Applicable PJM Agreement or Manual.

EGSs will no longer be responsible for PJM Regional Transmission Expansion Plan charges ("RTEPs") (PJM OATT Schedule 12) and Expansion Cost Recovery charges (PJM OATT Schedule 13) billed for service rendered by PJM after June 1, 2013.

Beginning June 1, 2015, EGS will no longer be responsible for the following transmission costs; (1) PJM charges associated with reliability must run ("RMR") generating unit declarations and deactivation of plants deactivated after July 24, 2014, the date of the Commission's approval of West Penn Power's Default Service Programs in PaPUC Docket No. P-2013-2391378; (2) historical out of market tie line, generation and retail customer meter adjustments; and (3) unaccounted for energy.

(C)

EGSs will not be responsible for any approved reallocation of PJM Regional Transmission Expansion Plan charges related to Docket No. EL05-121-009.

(C) Change

- (a) The Registered EGS must calculate and send its Customer charges to the Company within three (3) Business Days of receipt of the meter read data. If the Registered EGS fails to transmit its Customer charges to the Company in the required timeframe, the Company will not include the Registered EGS's Customer charges on the bill for that period. The Company will place the previous Month Customer charges on a future consolidated bill provided that the Registered EGS: (i) transmits the previous Month Customer charges in accordance with standard EDI practices; and (ii) sends its previous Month Customer charges to the Company within three (3) Business Days of receipt of future meter read data.
- (b) The Company will not be liable for the Registered EGS's charges or losses, damages or consequential damages associated with the Registered EGS's Customers not being billed for the Registered EGS's charges for that period.
- (c) The Registered EGS is responsible for the bill content transmitted to the Company.

12.4.2 Purchase of Receivables ("POR") Program. When a Registered EGS elects to use Company Consolidated Billing, the Company will purchase the Registered EGS's Basic Electric Supply receivables. The POR program will be applicable to residential and small commercial Customers served under the following retail rate schedules of the EDC Tariff: Schedules 10, 20, 30, 51, 52, 53, 54, 55, 56, 57, 58, and 71 and pursuant to the terms and conditions as follows:

- (a) All Registered EGS Basic Electric Supply charges for residential and small commercial Customers billed using Company Consolidated Billing will be purchased at 100%, and will become the Company's charges on the day the bill is rendered. The Company has the right to withhold from the POR payment to an EGS an amount equal to any undisputed outstanding and unpaid balance in excess of thirty (30) or more days associated with EGS obligations to the Company as provided for in Section 12.7.
- (b) In the event a Registered EGS converts a Customer from Company Consolidated Billing to Dual Billing, the Registered EGS and Company will each be responsible for its receivables effective as of the start of Dual Billing. EGSs' receivables incurred as a result of a Customer billed under a Dual Billing arrangement will not be included in the POR program.
- (c) Company payments to EGSs will be made based on current charges applicable for the current month of service that is billed to and owed by the Customers, and will be paid to the Registered EGSs forty (40) days after the issued date of the Company Consolidated Bill. The POR payments to EGSs will be subject to the Clawback Provision provided for in Section 12.4.2(I) through September 30, 2021.

(C) Change

West Penn Power Company

APPENDIX A

Responsibilities for PJM Billing Line Items as Defined Applicable PJM Agreement or Manual

Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
1100	Network Integration Transmission Service		X
1102	Network Integration Transmission Service (exempt)		X
1104	Network Integration Transmission Service Offset		X
1108	Transmission Enhancement	X	
1110	Direct Assignment Facilities		X
1115	Transmission Enhancement Settlement (EL05-121-009)	X	
1120	Other Supporting Facilities		X
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charges		X
1140	Non-Firm Point-to-Point Transmission Service		X
1143	Non-Firm Point-to-Point Transmission Service Resale Charge		X
1200	Day-ahead Spot Market Energy		X
1205	Balancing Spot Market Energy		X
1210	Day-ahead Transmission Congestion		X
1215	Balancing Transmission Congestion		X
1218	Planning Period Congestion Uplift		X
1220	Day-ahead Transmission Losses		X
1225	Balancing Transmission Losses		X
1230	Inadvertent Interchange		X
1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X

(C)

(C) Change