

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. XX)

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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 GS-Small, GS-Medium (PTC), MS, Borderline Service, Street Lighting Service, Ornamental Street Lighting Service, LED Street Lighting Service, and Outdoor Area Lighting Service. (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 - Metropolitan Edison 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

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. XX)

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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, with the exception of those served under Borderline Service, pursuant to the terms of the Phase II 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.

(C)

Hourly Pricing Service Charges - For Customers served under Rate Schedules GS-Medium (HP), GS-Large, GP, TP, as well as GS-Small and GS-Medium (PTC) Customers that elect this rate, the charges representing the Company's costs for providing energy, capacity, including the cost of complying with non-solar AEPS, transmission, and ancillary services for Default Service Customers.

(C) Change

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GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

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

(C)

Industrial Customer Class - Rate Schedules GS-Medium (HP), GS-Large, GP and TP.

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

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

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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 GS-Small, GS-Medium (PTC), H, Borderline Service, High Pressure Sodium Vapor Street Lighting Service, Municipal Street Lighting Service, LED Street Lighting Service, and Outdoor Area Lighting Service.

(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 – Pennsylvania Electric 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

PENNSYLVANIA ELECTRIC COMPANY

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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, with the exception of those served under Borderline Service, pursuant to the terms of the 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.

(C)

Hourly Pricing Service Charges – For Customers served under Rate Schedules GS-Medium (HP), GS-Large, GP, LP, as well as GS-Small and GS-Medium (PTC) Customers that elect this rate, the charges representing the Company's costs for providing energy, capacity, including the cost of complying with non-solar AEPS, transmission, and ancillary services for Default Service Customers.

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GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

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

(C)

Industrial Customer Class – Rate Schedules GS-Medium (HP), GS-Large, GP and LP.

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

PENNSYLVANIA POWER COMPANY

Electric Pa. P.U.C. No. 36 (Supp. XX)

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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.

(C)

Commercial Customer Class – Rate Schedules GS (excluding GS Special Rule GSDS), PNP, GM (PTC), ~~GS Large~~, PLS, SV, SVD, SM, and LED.

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 – Pennsylvania 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

PENNSYLVANIA POWER COMPANY

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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 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.

(C)

Hourly Pricing Service Charges – For Customers served under Rate Schedules GM (HP), GS-Large, GP, GT, GS-Special Rule GSDS, GS-Small (on a voluntary basis), and GM (PTC) ~~GS-Medium (on a voluntary basis), and GS-Large (on a voluntary basis)~~. Customers that elect this rate, the charges representing the Company's costs for providing energy, capacity, including the cost of complying with non-solar AEPS, transmission, and ancillary services for Default Service Customers.

(C) Change

PENNSYLVANIA POWER COMPANY

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GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

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

(C)

Industrial Customer Class – Rate Schedules GM (HP), GS-Large, GP, GT and Special Rule GSDS.

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

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

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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

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

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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.

(C)

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) Change

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

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GENERAL RULES AND REGULATIONS

Definition of Terms (continued)

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

(C)

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

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

WEST PENN POWER COMPANY

Electric-Pa. P. U. C. No. 38 (Supp. XX)
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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

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RATE SCHEDULES

RATE GS-MEDIUM

GENERAL SERVICE SECONDARY RATE – DEMAND METERED

AVAILABILITY:

Available to non-Residential Customers that use electric service through a single delivery location for lighting, heating and/or power service up to 400 kW demand. Secondary voltage shall be supplied to Customers at a single transformer location when load does not require transformer capacity in excess of 2,500 KVA. Upon a Customer's request, the Company may, at its option, provide transformers having a capacity of greater than 2,500 KVA.

New Customers requiring transformer capacity in excess 2,500 KVA and existing Customers whose load increases such that a transformer change is required (over 2,500 KVA) shall be required to take untransformed service.

If an existing Customer's total consumption is less than 1,500 KWH per month for twelve (12) consecutive months, the Customer may no longer be eligible for service under this Rate Schedule GS-Medium. Based upon the Company's then estimate of the Customer's usage, the Customer shall be placed on Rate Schedule GS-Small or such other Rate Schedule for which such Customer most qualifies.

If an existing Customer's billing demand is equal to or greater than 400 kW for two (2) consecutive months in the most recent twelve-month period, the Customer may no longer be eligible for service under this Rate Schedule GS-Medium, and shall be placed on Rate Schedule GS-Large or such other Rate Schedule for which such Customer most qualifies.

All of the following general monthly charges are applicable to Delivery Service Customers:

GENERAL MONTHLY CHARGES:

Distribution Charge

\$24.07 per month for single phase (Customer Charge),

or

\$43.03 per month for three phase (Customer Charge), plus

Demand

\$5.11 per kW for all billing kW

\$0.20 for each rkVA of Reactive Billing Demand for three phase

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RATE SCHEDULES

Rate GS-Medium (continued)

RIDERS

Bills rendered under this schedule are subject to the following applicable Rider Charges:

Rider A – Tax Adjustment Surcharge

Rider F – Phase III Energy Efficiency and Conservation Charge

Rider G – Smart Meter Technologies Charge

Rider J – Default Service Support Charge

Rider N – Solar Photovoltaic Requirements Charge

Rider P – Non-Utility Generation Charge

Rider R – Distribution System Improvement Charge

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RATE SCHEDULES

Rate GS-Medium (continued)

DEFAULT SERVICE CHARGES:

For Rate Schedule GS-Medium (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 GS-Medium (HP) Customers receiving Default Service from the Company, Rider I - Hourly Pricing Default Service Rider rates apply.

(C)

DETERMINATION OF RATE SCHEDULE GS-MEDIUM (PTC) AND GS-MEDIUM (HP):

(C)

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

Rate Schedule GS-Medium (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.

DETERMINATION OF BILLING DEMAND:

The Company shall install suitable demand meters to determine the maximum 15-minute integrated demand when (i) the connected load being served equals fifteen (15) kilowatts or more, or (ii) the Company estimates that a demand greater than five (5) kilowatts will be established. The Company may install a demand meter on new or upgraded electric services.

(C) Change

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METROPOLITAN EDISON COMPANY

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RATE SCHEDULES

Rate GS-Medium (continued)

(C)

A determination of connected load or estimated demand may be made by the Company at any time and shall be made when the Customer's total consumption exceeds 1,500 kWh per month for two (2) consecutive months in the most recent twelve-month period.

A Customer's demand shall be measured by indicating or recording instruments. Demands shall be integrated over 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, or (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 kilovoltamperes hours to the measured kWh by the following formula: $rkVA = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. 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.

TERM OF CONTRACT:

Each Customer shall be required to enter into a Delivery Service contract with the Company for a minimum one (1) year term. If the Delivery Service contract is terminated by the Customer prior to its expiration, the Minimum Charge provisions of this Rate Schedule shall apply. If the Customer's capacity or service requirements increase, the Company, in its sole and exclusive judgement, may at any time require the Customer to enter into a new Delivery Service contract.

(C) Change

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RATE SCHEDULES

Rate GS-Medium (continued)

MINIMUM CHARGE:

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

\$24.07 per month for single phase,

or

\$43.03 per month for three phase, plus

The demand charges at current rate levels times the Billing Demand, plus any distribution energy charges, and any charges stated in or calculated by any applicable Rider.

COMBINED BILLING: THIS PROVISION HAS BEEN RESTRICTED TO PRESENT LOCATIONS SINCE SEPTEMBER 18, 1978. Only one standard single phase metered service and one standard three-phase metered service, each in excess of five (5) kW measured demand for each service, shall be supplied at one contract location, and when so supplied the energy and demand registrations of the separate meters shall be determined separately and may be added for billing purposes when the use of capacity on each service will remain in excess of five (5) kW for each month of the contract year.

Each separate and non-contiguous point of delivery or service installation shall be considered a contract location and shall be metered and billed under a separate service contract.

SERVICE AT PRIMARY VOLTAGE: Customers served at Primary Voltage shall have the option to be billed under this Rate GS-Medium for any of the following conditions:

1. A Customer with an estimated maximum demand of 1,000 kW or less, and requiring Primary Service at a voltage less than the nearest available Primary Voltage System.
2. Customer's maximum billing demand does not exceed 100 kW for more than two (2) consecutive months in any 12-month period and service is supplied through a Customer-owned transformer at the nearest available Primary Voltage System.

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.

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RATE SCHEDULES

RATE GS-MEDIUM

GENERAL SERVICE SECONDARY RATE – DEMAND METERED

AVAILABILITY:

Available to non-Residential Customers with demand meters that use electric service through a single delivery location for lighting, heating and/or power service up to 400 kW demand. Secondary voltage shall be supplied to Customers at a single transformer location when load does not require transformer capacity in excess of 2,500 KVA. Upon a Customer's request, the Company may, at its option, provide transformers having a capacity of greater than 2,500 KVA.

New Customers requiring transformer capacity in excess 2,500 KVA and existing Customers whose load increases such that a transformer change is required (over 2,500 KVA) shall be required to take untransformed service.

If an existing Customer's total consumption is less than 1,500 KWH per month for twelve (12) consecutive months, the Customer may no longer be eligible for service under this Rate Schedule GS-Medium. Based upon the Company's then estimate of the Customer's usage, the Customer shall be placed on Rate Schedule GS-Small or such other Rate Schedule for which such Customer most qualifies.

If an existing Customer's billing demand is equal to or greater than 400 kW for two (2) consecutive months in the most recent twelve-month period, then the Customer may no longer be eligible for service under this Rate Schedule GS-Medium, and shall be placed on Rate Schedule GS-Large or such other Rate Schedule for which such Customer most qualifies.

All of the following general monthly charges are applicable to Delivery Service Customers:

GENERAL MONTHLY CHARGES:

Distribution Charge

\$19.58 per month for single phase (Customer Charge),

or

\$39.38 per month for three phase (Customer Charge), plus

Demand:

\$6.30 per kW for all billed kW

\$0.20 for each rkVA of Reactive Billing Demand for three phase

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RATE SCHEDULES

Rate GS-Medium (continued)

RIDERS

Bills rendered under this schedule are subject to the following applicable Rider Charges:

- Rider A – Tax Adjustment Surcharge
- Rider F – Phase III Energy Efficiency and Conservation Charge
- Rider G – Smart Meter Technologies Charge
- Rider J – Default Service Support Charge
- Rider N – Solar Photovoltaic Requirements Charge
- Rider P – Non-Utility Generation Charge
- Rider R – Distribution System Improvement Charge

DEFAULT SERVICE CHARGES:

For Rate Schedule GS-Medium (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 GS-Medium (HP) Customers receiving Default Service from the Company, Rider I - Hourly Pricing Default Service Rider rates apply.

(C)

DETERMINATION OF BILLING DEMAND RATE SCHEDULE GS-MEDIUM (PTC) AND GS-MEDIUM (HP):

(C)

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

Rate Schedule GS-Medium (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 the review, if the measured demand in any twelve months is less than 100 k-W, 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.

(C) Change

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RATE SCHEDULES

Rate GS-Medium (continued) _____ (C)

DETERMINATION OF BILLING DEMAND:

The Company shall install suitable demand meters to determine the maximum 15-minute integrated demand when (i) the connected load being served equals fifteen (15) kilowatts or more, or (ii) the Company estimates that a demand greater than five (5) kilowatts will be established. The Company may install a demand meter on new or upgraded electric services.

A determination of connected load or estimated demand may be made by the Company at any time and shall be made when the Customer's total consumption exceeds 1,500 kWh per month for two (2) consecutive months in the most recent twelve-month period.

A Customer's demand shall be measured by indicating or recording instruments. Demands shall be integrated over 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, or (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.

For existing Customers that remain on Combined Billing, (refer to this Rate GS-Medium, General Provision A), billing demand shall be the sum of the individual demands of each metered service. The individual demand of each metered service shall be determined separately.

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

(C) Change

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RATE SCHEDULES

Rate GS-Medium (continued)

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 kilovoltamperes hours to the measured kWh by the following formula: $rkVA = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. For all other installations, the Reactive Billing Demand shall be the integrated reactive demand occurring coincident with the Billing Demand.

MINIMUM CHARGE:

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

\$19.58 per month for single phase,

or

\$39.38 per month for three phase, plus

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

PAYMENT TERMS:

As per Rule 11, Payment of Bills.

TERM OF CONTRACT:

Each Customer shall be required to enter into a Delivery Service contract with the Company for a minimum one (1) year term. If the Delivery Service contract is terminated by the Customer prior to its expiration, the Minimum Charge provisions of this Rate Schedule shall apply. If the Customer's capacity or service requirements increase, the Company, in its sole and exclusive judgment, may at any time require the Customer to enter into a new Delivery Service contract.

GENERAL PROVISIONS:

- A. **COMBINED BILLING:** This Provision is restricted as of June 18, 1976, to existing Customers and loads at existing locations. Combined Billing will not be permitted except where Customers are supplied with single phase and three-phase service at secondary voltages at a single location. In such instances, only one (1) single phase and one (1) three-phase service may be combined for billing purposes. Customer locations and loads may not continue to be billed under this General Provision A (i) if the Customer increases the capacity of either service entrance wiring, or (ii) the Customer increases the electrical load in the facility necessitating a change in the Company's facilities.

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RATE SCHEDULES

Rate GS-Medium (continued)

- B. SERVICE AT PRIMARY VOLTAGE: Customers served at Primary Voltage shall have the option to be billed under this Rate GS-Medium for any of the following conditions:
1. A Customer with an estimated maximum demand of 1,000 kW or less, and requiring Primary Service at a voltage less than the nearest available Primary Voltage system.
 2. Customer's maximum billing demand does not exceed 100 kW for more than two (2) consecutive months in any 12-month period and service is supplied through a Customer-owned transformer at the nearest available Primary Voltage system.

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.

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RATE SCHEDULES

RATE GM

GENERAL SERVICE - MEDIUM

Availability:

Available for secondary light and power service for loads of up to 400 kW. Secondary voltage shall be supplied to Customers at a single transformer location when load does not require transformer capacity in excess of 2,500 KVA. Upon a Customer's request, the Company may, at its option, provide transformers having a capacity of greater than 2,500 KVA.

New Customers requiring transformer capacity in excess 2,500 KVA and existing Customers whose load increases such that a transformer change is required (over 2,500 KVA) shall be required to take untransformed service.

If an existing Customer's total consumption is less than 1,500 kWh per month for twelve (12) consecutive months, the Customer may no longer be eligible for service under this Rate Schedule GM-Medium. Based upon the Company's then estimate of the Customer's usage, the Customer shall be placed on Rate Schedule GS or such other Rate Schedule for which such Customer most qualifies.

If an existing Customer's billing demand exceeds 400 kW for two (2) consecutive months in the most recent twelve-month period, then the Customer may no longer be eligible for service under this Rate Schedule GM and shall be placed on Rate Schedule GS-Large or such other Rate Schedule for which such Customer most qualifies.

All of the following general monthly charges are applicable to Delivery Service

Rate:

The net monthly charge per customer shall be:

Distribution:

\$26.87 per month (Customer Charge), plus

Demand

\$3.40 per kW for all billing demand as measured in kW

\$0.20 for each rkVA of Reactive Billing Demand

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RATE SCHEDULES

Rate GM (continued)

Riders:

Bills rendered under this schedule are subject to the following applicable Rider Charges:

Rider A – Tax Adjustment Surcharge

Rider F – Phase III Energy Efficiency and Conservation Charge

Rider G – Smart Meter Technologies Charge

Rider J – Default Service Support Charge

Rider N – Solar Photovoltaic Requirements Charge

Rider O – Distribution System Improvement Charge

Default Service Charges:

For Rate Schedule GM (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. (C)

For Rate Schedule GM (HP) customers receiving Default Service from the Company, Rider I - Hourly Pricing Default Service Rider rates apply. (C)

DETERMINATION OF RATE SCHEDULE GM (PTC) AND GM (HP)

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

Rate Schedule GM (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.

(C) Change

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RATE SCHEDULES

Rate GM (continued)

Primary and Transmission Service Discount:

No service voltage discounts are available on this rate schedule.

Minimum Charge:

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

\$26.87 per month, plus

The demand charge at current rate levels times the Billing Demand, plus any distribution energy charges and any charges stated in or calculated by any applicable rider.

Determination of Billing Load:

A Customer's demand shall be measured by indicating or recording instruments. Demands shall be integrated over 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, as stated herein, (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 kilovoltamperes hours to the measured kWh by the following formula: $rkVA = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. For all other installations, the Reactive Billing Demand shall be the integrated reactive demand occurring coincident with the Billing Demand.

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RATE SCHEDULES

Rate GM (continued)

Terms of Payment:

As per Rule 11, Payment of Bills

Rules and Regulations:

The Company's Standard Rules and Regulations shall apply to the installation and use of electric service.

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RATE SCHEDULES

SCHEDULE 30

GENERAL POWER SERVICE

Available for secondary light and power service for loads of up to 400 kW. Secondary voltage shall be supplied to Customers at a single transformer location when load does not require transformer capacity in excess of 2,500 kVA. Upon a Customer's request, the Company may, at its option, provide transformers having a capacity of greater than 2,500 kVA.

New Customers requiring transformer capacity in excess 2,500 kVA and existing Customers whose load increases such that a transformer change is required (over 2,500 kVA) shall be required to take untransformed service.

If an existing Customer's total consumption is less than 1,500 kWh per month for twelve (12) consecutive months, the Customer may no longer be eligible for service under this Rate Schedule 30. Based upon the Company's then estimate of the Customer's usage, the Customer shall be placed on Rate Schedule 20 or such other Rate Schedule for which such Customer most qualifies.

If an existing Customer's billing demand exceeds 400 kW for two (2) consecutive months in the most recent twelve-month period, then the Customer may no longer be eligible for service under this Rate Schedule 30 and shall be placed on Rate Schedule 35 or such other Rate Schedule for which such Customer most qualifies.

All of the following general monthly charges are applicable to Delivery Service

MONTHLY RATE

DISTRIBUTION CHARGES

\$18.91 per month (Customer Charge), plus

Demand

\$2.81 per kW for all billing kW

\$0.18 for each rkVA of reactive billing demand

Energy

0.400 cents per kWh for all kWh

RIDERS

Bills rendered under this schedule are subject to the following applicable Rider Charges:

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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.

(C)

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

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 k W, 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

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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 kilovoltamperes hours to the measured kWh by the following formula: $rkVA = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. 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

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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

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RATE SCHEDULES

RATE GS-LARGE
GENERAL SERVICE SECONDARY

Availability:

This Rate is available to non-Residential Customers using electric service through a single delivery location for lighting, heating and/or power service whose registered demand is equal to or greater than 400 kW in two (2) consecutive months in the most recent twelve-month period, Secondary voltage shall be supplied to Customers at a single transformer location when load does not require transformer capacity in excess of 2,500 KVA. Upon a Customer's request, the Company may, at its option, provide transformers having a capacity of greater than 2,500 KVA.

New Customers requiring transformer capacity in excess 2,500 KVA and existing Customers whose load increases such that a transformer change is required (over 2,500 KVA) shall be required to take untransformed service.

All of the following general monthly charges are applicable to Delivery Service Customers.

GENERAL MONTHLY CHARGES

Distribution Charge:

\$130.07 per month (Customer Charge), plus
\$4.36 per kW for all billed kW
\$0.20 for each rkVA of reactive billing demand

Riders:

Bills rendered under this schedule are subject to the following applicable Rider Charges:

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

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RATE SCHEDULES

Rate GS - Large (continued)

Default Service Charges:

For GS-Large Customers receiving Default Service from the Company, Rider I-Hourly Pricing Default Service Rider applies. 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.

(C)

Minimum Charge:

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

\$130.07 per month, plus

The demand charge at current rate levels for the highest kilowatt demand billed during the current and preceding eleven (11) months, plus distribution energy charges, and any charges stated in or calculated by any applicable rider.

Determination of Billing Demand:

A Customer's demand shall be measured by indicating or recording instruments. Demands shall be integrated over 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, as stated herein, (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: $rkVA = \text{Billing Demand} \times (\text{measured lagging reactive kilovoltampere hours} \div \text{rate measured kWh})$. For all other installations, the Reactive Billing Demand shall be the integrated reactive demand occurring coincident with the Billing Demand.

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RATE SCHEDULES

Rate GS- Large (continued)

Terms of Payment:

As per Rule 11, Payment of Bills

Special Provision:

For those Customers that were previously on the Optional Controlled Service Rider prior to June 20, 1996 shall be allowed to combine their separate meter readings that were in place under the Optional Controlled Service Rider into one single meter reading for billing purposes.

Rules and Regulations:

The Company's Standard Rules and Regulations shall apply to the installation and use of electric service.

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METROPOLITAN EDISON COMPANY

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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 Met-Ed 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.

(C)

For service rendered ~~September June 1, 2017-2019~~ through ~~November 30, 2017~~ August 31, 2019 the PTC_{Default} rates billed by Customer Class are as follows:

(C)

Commercial Customer Class (Rate GS-Small, Rate GS-Medium (PTC), Rate MS, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service and Outdoor Lighting Service):

~~0.05863~~ X.XXXX per kWh.

(C)

Residential Customer Class (Rate RS and Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

~~\$0.05995~~ X.XXXX per kWh

(C) Change

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RIDERS

Rider H (continued)

The PTC_{Default} rates by Commercial or Residential Customer Class 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 PTC_{Default} rate shall be calculated by Customer Class in accordance with the formula set forth below:

$$PTC_{Default} = [(PTC_{Current} + \underline{PTC_{Adder} + E})] \times [1 / (1 - T)] \quad (C)$$

$$PTC_{Current} = (PTC_{Current \text{ Cost Component}} \times PTC_{LOSS_{Current}}) + PTC_{Adm} + PTC_{NITS}$$

$$E = [((DS_{Exp1} + DS_{Exp2}) - PTC_{Rev} + DS_{Int}) / DS_{Sales}]$$

Where:

PTC_{Current} = The current cost component of the PTC_{Default} rate grossed up for line losses calculated by Commercial or Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

The computation of the PTC_{Current} component of the PTC_{Default} rate by Commercial or Residential Customer Class will use the following procedures:

PTC_{Current Cost Component} = The current cost component of the PTC_{Default} rate calculated by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider. This rate will be determined, by Customer Class, using the projected weighted cost of Default Service supply acquired by the Company to serve Default Service load and will include any AEPS expenses that may be incurred by the Company related to amendments to the AEPS Act that may occur subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan, and any PJM charges related to the provision of Default Service.

(C) Change

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RIDERS

Rider H (continued)

PTC Loss_{Current} = Distribution line losses for energy that are determined by the applicable Loss Factors specified below:

Customer Class	Loss Factor
Commercial Customer Class	1.0515
Residential Customer Class	1.0515

PTC_{Adm} = An administrative fee for applicable administration costs by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{NITS} = When the Company purchases Network Integration Transmission Service from PJM on behalf of customers, a Network Integration Transmission Service Charge for Default Service, determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

(C)

PTC_{Adder} = \$0.00144 per kWh for the retail market enhancement mechanism component applicable to the Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider for the period June 1, 2019 through May 31, 2023.

E = The Price to Compare Default Service Reconciliation Rate component by Customer Class. The rate determined to the nearest one-thousandth of a cent per kWh by Customer Class shall be applied to each kWh of Default Service delivered to retail Customers by Customer Class under this rider.

(C) Change

Issued: _____

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METROPOLITAN EDISON COMPANY

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RIDERS

Rider H (continued)

(C)

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~~twenty-four (4824) 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 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

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

Issued: _____

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METROPOLITAN EDISON COMPANY

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RIDERS

Rider H (continued)

- Payments made to winning bidders
- Any net energy costs associated with the portfolio procurements of the supply needed from block and spot purchases. (These net energy costs will reflect the net proceeds from sales in the wholesale energy market of any excess energy purchased by the Company to provide Default Service that exceeds actual energy used).
- 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.
- An allocated portion of administrative costs associated with the portfolio procurements of the supply needed from block and spot purchases.
- 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, including any PJM charges to implement 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.
- 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 excluding such costs that are recovered through the Company's Solar Photovoltaic Requirements Charge Rider.

Issued: _____

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METROPOLITAN EDISON COMPANY

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RIDERS

Rider H (continued)

- The net AEPS expenses incurred by the Company associated with the portfolio procurements of the supply needed from block and spot purchases. These net AEPS expenses will reflect the net proceeds of sales of AEPS credits purchased that exceed the AEPS credits needed to meet AEPS requirements.
- The cost of credit when the Company is considered by PJM to be the load serving entity.
- Any reconciliation balance associated with GS-Medium (C) 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_{Rev} = The cumulative revenues billed to Retail Customers by Customer Class for Default Service under the Default Service Supply Plan, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed under the respective Customer Class PTC_{Default} rates.

DS_{Int} = The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter by Customer Class. 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

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METROPOLITAN EDISON COMPANY

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Superseding ___ Revised Page 135

RIDERS

Rider H (continued)

$DS_{Sales} =$ The Company's projected Default Service kWh sales to Retail Customers by Customer Class for the three-month billing period that the E rate component of the $PTC_{Default}$ rate will be in effect.

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

Each change in the $PTC_{Default}$ rates 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 $PTC_{Default}$ 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 $PTC_{Default}$ rates shall be subject to annual review and audit by the Commission.

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PENNSYLVANIA ELECTRIC COMPANY

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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 Penelec 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 ~~September June 1, 2017-2019~~ through ~~November 30~~ August 31, 2017-2019 the PTC_{Default} rates billed by Customer Class are as follows:

(C)

Commercial Customer Class (Rate GS-Small, Rate GS-Medium (PTC), Rate H, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

\$~~0.05727~~X.XXXXXX per kWh.

(C)

Residential Customer Class (Rate RS and Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

\$~~0.05383~~X.XXXXXX per kWh

(C) Change

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PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp.XX)

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RIDERS

Rider H (continued)

The PTC_{Default} rates by Commercial or Residential Customer Class 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 PTC_{Default} rate shall be calculated by Customer Class in accordance with the formula set forth below:

$$PTC_{Default} = [(PTC_{Current} + PTC_{Adder} + E)] \times [1 / (1 - T)]$$

(C)

$$PTC_{Current} = (PTC_{Current\ Cost\ Component} \times PTC_{LOSS_{Current}}) + PTC_{Adm} + PTC_{NITS}$$

$$E = [((DS_{Exp1} + DS_{Exp2}) - PTC_{Rev} + DS_{Int}) / DS_{Sales}]$$

Where:

PTC_{Current} = The current cost component of the PTC_{Default} rate grossed up for line losses calculated by Commercial or Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

The computation of the PTC_{Current} component of the PTC_{Default} rate by Commercial or Residential Customer Class will use the following procedures:

PTC_{Current Cost Component} = The current cost component of the PTC_{Default} rate calculated by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider. This rate will be determined, by Customer Class, using the projected weighted cost of Default Service supply acquired by the Company to serve Default Service load and will include any AEPS expenses that may be incurred by the Company related to amendments to the AEPS Act that may occur subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan, and any PJM charges related to the provision of Default Service.

(C) Change

Issued:

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY PANY

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RIDERS

Rider H (continued)

$PTC_{LOSS_{Current}}$ = Distribution line losses for energy that are determined by the applicable Loss Factors specified below:

Customer Class	Loss Factor
Commercial Customer Class	1.0573
Residential Customer Class	1.0573

PTC_{Adm} = An administrative fee for applicable administration costs by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{NITS} = When the Company purchases Network Integration Transmission Service from PJM on behalf of customers, a Network Integration Transmission Service Charge for Default Service, a Network Integration Transmission Service, determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{Adder} = $\$0.00144$ per kWh for the retail market enhancement mechanism component applicable to the Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider for the period June 1, 2019 through May 31, 2023. (C)

E = The Price to Compare Default Service Reconciliation Rate component by Customer Class. The rate determined to the nearest one-thousandth of a cent per kWh by Customer Class shall be applied to each kWh of Default Service delivered to retail Customers by Customer Class under this rider.

(C) Change

PENNSYLVANIA ELECTRIC COMPANY PANY

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RIDERS

Rider H (continued)

DS_{Exp1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2019~~5~~ in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the ~~fortytwo~~~~four~~ (4824) month period ending May 31, 2023~~7~~, 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 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:

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RIDERS

Rider H (continued)

Payments made to winning bidders

- Any net energy costs associated with the portfolio procurements of the supply needed from block and spot purchases. These net energy costs will reflect the net proceeds from sales in the wholesale energy market of any excess energy purchased by the Company to provide Default Service that exceeds actual energy used.
- 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.
- An allocated portion of administrative costs associated with the portfolio procurements of the supply needed from block and spot purchases.
- 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, including any PJM charges to implement 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.
- 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 excluding such costs that are recovered through the Company's Solar Photovoltaic Requirements Charge Rider.

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RIDERS

Rider H (continued)

- The net AEPS expenses incurred by the Company associated with the portfolio procurements of the supply needed from block and spot purchases. These net AEPS expenses will reflect the net proceeds of sales of AEPS credits purchased that exceed the AEPS credits needed to meet AEPS requirements.
- The cost of credit when the Company is considered by PJM to be the load serving entity
- Any reconciliation balance associated with GS-Medium 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.

$PTC_{Rev} =$ The cumulative revenues billed to Retail Customers by Customer Class for Default Service under the Default Service Supply Plan, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed under the respective Customer Class $PTC_{Default}$ rates.

$DS_{Int} =$ The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter by Customer Class. 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.

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___ Revised Page 142

Superseding ___ Page 142

RIDERS

Rider H (continued)

$DS_{Sales} =$ The Company's projected Default Service kWh sales to Retail Customers by Customer Class for the three-month billing period that the E rate component of the $PTC_{Default}$ rate will be in effect.

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

Each change in the $PTC_{Default}$ rates will be filed with the Commission by the later: (a) forty-five (45) days prior to the effective date of the rate changes, or (b) seven (7) days after last supply auction. The Company shall file details in support of the revised $PTC_{Default}$ 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 $PTC_{Default}$ rates shall be subject to annual review and audit by the Commission.

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PENNSYLVANIA POWER COMPANY

Electric Pa. P. U. C. No. 36 (Supp. XX)

___ Revised Page 123

Superseding ___ Revised Page 123

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 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.

(C)

For service rendered ~~September~~ June 1, 2017⁹ through ~~November~~ August 30¹, 2017⁹ the PTC_{Default} rates billed by Customer Class are as follows:

(C)

Commercial Customer Class (Rate GS (excluding Special Rate GSDS), Rate GM (PTC), ~~Rate GS Large~~, Rate PNP, PLS, SV, SVD, SM and LED):

~~\$0.07456~~ X.XXXXX per kWh.

(C)

Residential Customer Class (Rate RS, and Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

~~\$0.05956~~ X.XXXXX per kWh

(C) Change

PENNSYLVANIA POWER COMPANY

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Superseding ___ Revised Page 124

RIDERS

Rider H (continued)

The PTC_{Default} rates by Commercial or Residential Customer Class 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 PTC_{Default} rate shall be calculated by Customer Class in accordance with the formula set forth below:

$$\text{PTC}_{\text{Default}} = \frac{[(\text{PTC}_{\text{Current}} + \text{PTC}_{\text{Adder}} + E)] \times [1 / (1 - T)]}{(C)}$$

$$\text{PTC}_{\text{Current}} = (\text{PTC}_{\text{Current Cost Component}} \times \text{PTC}_{\text{LOSS}_{\text{Current}}}) + \text{PTC}_{\text{Adm}} + \text{PTC}_{\text{NITS}}$$

$$E = [((\text{DS}_{\text{Exp1}} + \text{DS}_{\text{Exp2}}) - \text{PTC}_{\text{Rev}} + \text{DS}_{\text{Int}}) / \text{DS}_{\text{Sales}}]$$

Where:

PTC_{Current} = The current cost component of the PTC_{Default} rate grossed up for line losses calculated by Commercial or Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

The computation of the PTC_{Current} component of the PTC_{Default} rate by Commercial or Residential Customer Class will use the following procedures:

PTC_{Current Cost Component} = The current cost component of the PTC_{Default} rate calculated by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider. This rate will be determined, by Customer Class, using the projected weighted cost of Default Service supply acquired by the Company to serve Default Service load and will include any AEPS expenses that may be incurred by the Company related to amendments to the AEPS Act that may occur subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan and any PJM charges related to the provision of Default Service.

(C) Change

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RIDERS

Rider H (continued)

$PTC_{LOSS_{Current}}$ = Distribution line losses for energy that are determined by the applicable Loss Factors specified below:

Customer Class	Loss Factor
Commercial Customer Class	1.0661
Residential Customer Class	1.0661

PTC_{Adm} = An administrative fee for applicable administration costs by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{NITS} = When the Company purchases Network Integration Transmission from PJM on behalf of customers, a Network Integration Transmission Service charge for Default Service, determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{Adder} = \$0.00144 per kWh for the retail market enhancement mechanism component applicable to the Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider for the period June 1, 2019 through May 31, 2023. (C)

E = The Price to Compare Default Service Reconciliation Rate component by Customer Class. The rate determined to the nearest one-thousandth of a cent per kWh by Customer Class shall be applied to each kWh of Default Service delivered to retail Customers by Customer Class under this rider.

(C) Change

PENNSYLVANIA POWER COMPANY

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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~~^{twenty-four} (48~~24~~) month period ending May 31, 2023~~15~~, 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 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:

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RIDERS

Rider H (continued)

- Payments made to winning bidders
- Any net energy costs associated with the portfolio procurements of the supply needed from block and spot purchases. These net energy costs will reflect the net proceeds from sales in the wholesale energy market of any excess energy purchased by the Company to provide Default Service that exceeds actual energy used
- 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
- An allocated portion of administrative costs associated with the portfolio procurements of the supply needed from block and spot purchases
- 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, including any PJM charges to implement 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
- 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 excluding such costs that are recovered through the Company's Solar Photovoltaic Requirements Charge Rider

Issued:

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PENNSYLVANIA POWER COMPANY

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RIDERS

Rider H (continued)

- The net AEPS expenses incurred by the Company associated with the portfolio procurements of the supply needed from block and spot purchases. These net AEPS expenses will reflect the net proceeds of sales of AEPS credits purchased that exceed the AEPS credits needed to meet AEPS requirements.
- The cost of credit when the Company is considered by PJM to be the load serving entity.
- Any reconciliation balance associated with GM 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.

$PTC_{Rev} =$ The cumulative revenues billed to Retail Customers by Customer Class for Default Service under the Default Service Supply Plan, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed under the respective Customer Class $PTC_{Default}$ rates.

$DS_{Int} =$ The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter by Customer Class. 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.

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PENNSYLVANIA POWER COMPANY

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RIDERS

Rider H (continued)

$DS_{Sales} =$ The Company's projected Default Service kWh sales to Retail Customers by Customer Class for the three-month billing period that the E rate component of the $PTC_{Default}$ rate will be in effect.

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

Each change in the $PTC_{Default}$ rates 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 $PTC_{Default}$ 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 $PTC_{Default}$ rates shall be subject to annual review and audit by the Commission.

WEST PENN POWER COMPANY

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Superseding ___ Revised Page 173

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 ~~September~~ June 1, 2017 through ~~November~~ August 30, 2017 the PTC_{Default} rates billed by Customer Class are as follows: (C)

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

~~\$0.04787~~ X.XXXXX per kWh. (C)

Residential Customer Class (Rate Schedule 10):

~~\$0.06289~~ X.XXXXX per kWh

(C) Change

Issued:

Effective: June 1, 2019

WEST PENN POWER COMPANY

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RIDERS

Rider H (continued)

The PTC_{Default} rates by Commercial or Residential Customer Class 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 PTC_{Default} rate shall be calculated by Customer Class in accordance with the formula set forth below:

$$PTC_{Default} = [(PTC_{Current} + PTC_{Adder} + E)] \times [1 / (1 - T)]$$

(C)

$$PTC_{Current} = (PTC_{Current\ Cost\ Component} \times PTC\ LOSS_{Current}) + PTC_{Adm} + PTC_{NITS}$$

$$E = [((DS_{Exp1} + DS_{Exp2}) - PTC_{Rev} + DS_{Int}) / DS_{Sales}]$$

Where:

PTC_{Current} = The current cost component of the PTC_{Default} rate grossed up for line losses calculated by Commercial or Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

The computation of the PTC_{Current} component of the PTC_{Default} rate by Commercial or Residential Customer Class will use the following procedures:

PTC_{Current Cost Component} = The current cost component of the PTC_{Default} rate calculated by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider. This rate will be determined, by Customer Class, using the projected weighted cost of Default Service supply acquired by the Company to serve Default Service load and will include any AEPS expenses that may be incurred by the Company related to amendments to the AEPS Act that may occur subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan, and any PJM charges related to the provision of Default Service.

(C) Change

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Effective: June 1, 2019

WEST PENN POWER COMPANY

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RIDERS

Rider H (continued)

PTC $Loss_{Current}$ = Distribution line losses for energy that are determined by the applicable Loss Factors specified below:

Customer Class	Loss Factor
Commercial Customer Class	1.0899
Residential Customer Class	1.0910

PTC_{Adm} = An administrative fee for applicable administration costs by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{NITS} = For the Residential Customer Class only, a Network Integration Transmission Service charge for block energy purchases, determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{Adder} = \$0.00144 per kWh for the retail market enhancement mechanism component applicable to the Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider for the period June 1, 2019 through May 31, 2023. (C)

E = The Price to Compare Default Service Reconciliation Rate component by Customer Class. The rate determined to the nearest one-thousandth of a cent per kWh by Customer Class shall be applied to each kWh of Default Service delivered to retail Customers by Customer Class under this rider.

(C) Change

Issued:

Effective: June 1, 2019

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

___ Revised Page 176

Superseding ___ Page 176

RIDERS

Rider H (continued)

(C)

DS_{Exp1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2019~~3~~ in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the ~~forty-eight~~^{twenty-four} (48~~24~~) month period ending May 31, 2023~~15~~, 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 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

Issued:

Effective: June 1, 2019

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

___ Revised Page 177

Superseding ___ Revised Page 177

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 excluding such costs that are recovered through the Company's Solar Photovoltaic Requirements Charge Rider.
- Any reconciliation balance associated with Rate Schedule 30 (C) 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) Change

Issued:

Effective: June 1, 2019

WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

___ Revised Page 178

Superseding ___ Revised Page 178

RIDERS

Rider H (continued)

$PTC_{Rev} =$ The cumulative revenues billed to Retail Customers by Customer Class for Default Service under the Default Service Supply Plan, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed under the respective Customer Class $PTC_{Default}$ rates.

$DS_{Int} =$ The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter by Customer Class. 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.

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WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

___ Revised Page 179

Superseding ___ Revised Page 179

RIDERS

Rider H (continued)

$DS_{Sales} =$ The Company's projected Default Service kWh sales to Retail Customers by Customer Class for the three-month billing period that the E rate component of the $PTC_{Default}$ rate will be in effect.

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

Each change in the $PTC_{Default}$ rates 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 $PTC_{Default}$ 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 $PTC_{Default}$ rates shall be subject to annual review and audit by the Commission.

Issued:

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)

___ Revised Page 136

Superseding ___ Revised Page 136

RIDERS

RIDER I

HOURLY PRICING DEFAULT SERVICE RIDER

AVAILABILITY:

(C)

The charges billed under this rider are applicable to all Customers on Rate Schedules GS-Medium (HP), GS-Large, GP, and TP who elect to take Default Service from the Company. These charges are also applicable to Customers on Rate Schedules GS-Small and GS-Medium (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.

All GS-Small and GS-Medium (PTC) Customers electing service under this rider must (C) have Smart Meter technology installed as part of the Company's Smart Meter Plan filed with and approved by the Commission.

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:

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

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 ME Transmission Zone.

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

(C) Change

Issued: _____

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)
Fifth Revised Page 137
Superseding Fourth Revised Page 137

RIDERS

Rider I (continued)

HP Loss Multipliers:	GS-Small	1.0515
	GS-Medium	1.0515
	GS-Large	1.0515
	GP	1.0171
	TP	1.0007

These HP Loss Multipliers exclude transmission losses.

HP Cap-AEPS-Other Charge:

\$~~X.XXXXXX~~0.02049 per kWh representing the costs paid by the Company to the Supplier for Capacity, AEPS costs, and any other costs incurred by the Supplier multiplied by the HP Loss Multipliers. This charge is subject to quarterly adjustments.

HP Administrative Charge:

\$~~X.XXXXXX~~0.00025 per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

HP Uncollectibles Charge:

\$~~X.XXXXXX~~0.00016 per kWh representing the default service-related uncollectible accounts expense associated with Hourly Pricing Default Service. This charge is subject to annual adjustment on June 1 of each year.

Issued: _____

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)

___ Revised Page 138

Superseding ___ Revised Page 138

RIDERS

Rider I (continued)

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“E_{HP}”) shall be applied to each kWh of Default Service that Met-Ed delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider.

(C)

For service rendered ~~September~~ June 1, 2017-2019 through ~~November~~ August 30, 2017-2019, the E_{HP} rate is as follows:

HP Reconciliation Charge Rate = ~~\$(0.01475)~~ X.XXXXX per kWh

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.

(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-four~~ eight (4824) month period ending May 31, 2023 including but not limited to:

(C) Change

Issued: _____

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)

__ Revised Page 139

Superseding __ Revised Page 139

RIDERS

Rider I (continued)

- 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_{HPE}exp2 = 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
- AEPS expenses incurred by Met-Ed 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 excluding such costs recovered through the Company's Solar Photovoltaic Requirements Charge Rider
- 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.
- Any reconciliation balance associated with GS-Medium (C) 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) Change

Issued: _____

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)

___Revised Page 140

Superseding ___Revised Page 140

RIDERS

Rider I (continued)

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.

Issued: _____

Effective: June 1, 2019

METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. __)

___Revised Page 141

Superseding ___Revised Page 141

RIDERS

Rider I (continued)

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.

Adjustment for Meter Location:

Where the Company meters distribution secondary voltage service on the primary side of the transformers, the demand and energy registrations shall each be reduced by two and one-half percent (2.5%). Where the Company meters service supplied at voltages higher than the distribution secondary voltage on the secondary side of the transformers, either compensating - metering equipment will be used to correct for transformer losses or the demand and energy meter registration shall each be increased by two and one-half percent (2.5%).

Metering:

The Customer is responsible for providing a working dedicated telephone line for metering purposes at each metering point or shall pay the Company any and all expenses for providing communications to the interval equipment at the Customer's location(s). Maintenance of the meter(s) will be the responsibility of the Company, which will own the meter(s).

Issued: _____

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 143

Superseding ___ Page 143

RIDERS

RIDER I

HOURLY PRICING DEFAULT SERVICE RIDER

AVAILABILITY:

(C)

The charges billed under this rider are applicable to all Customers on Rate Schedules GS-Medium (HP), GS-Large, GP, and LP who elect to take Default Service from the Company. These charges are also applicable to Customers on Rate Schedules GS-Small and GS-Medium (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 GS-Small and GS-Medium (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.

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:

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

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 PN Transmission Zone

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

(C) Change

Issued:

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 144

Superseding ___ Revised Page 144

RIDERS

Rider I (continued)

HP Loss Multipliers:	GS-Small	1.0573
	GS-Medium	1.0573
	GS-Large	1.0573
	GP	1.0234
	LP	1.0035

These HP Loss Multipliers exclude transmission losses.

HP Cap-AEPS-Other Charge:

~~\$0.01156~~X.XXXXXX per kWh representing the costs paid by the Company to the Supplier for Capacity, AEPS costs, and any other costs incurred by the Supplier multiplied by the HP Loss Multipliers. This charge is subject to quarterly adjustments.

HP Administrative Charge:

~~\$0.00012~~X.XXXXXX per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

HP Uncollectibles Charge:

~~\$0.00100~~X.XXXXXX per kWh representing the default service related uncollectible accounts expense associated with Hourly Pricing Default Service. This charge is subject to annual adjustment on June 1 of each year.

Issued:

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 145

Superseding ___ Revised Page 145

RIDERS

Rider I (continued)

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“E_{HP}”) shall be applied to each kWh of Default Service that Penelec delivers to customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider.

 For service rendered ~~September June 1, 2017~~^(C) through ~~November August 30, 2017~~^(C), the E_{HP} rate is as follows:

HP Reconciliation Charge Rate = \$(~~0.00079~~X.XXXXX) per kWh

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

$$E_{HP} = [((DS_{HPExp1} + DS_{HPExp2} + DS_{HPExp3}) - PTC_{HPRev} + DS_{HPInt}) / DS_{HPSales}] \times [1 / (1 - T)]$$

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, 201~~9~~⁵ in connection with the Company’s Default Service Supply Plan to provide Default Service amortized over the ~~forty-eight~~⁽⁴⁸⁾4-month period ending May 31, 20~~2~~³7 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.

(C) Change

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Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 146

Superseding ___ Revised Page 146

RIDERS

Rider I (continued)

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
- AEPS expenses incurred by Penelec 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 excluding such costs recovered through the Company's Solar Photovoltaic Requirements Charge Rider
- 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.
- Any reconciliation balance associated with GS-Medium (C) 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.

(C) Change

Issued:

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 147

Superseding ___ Revised Page 147

RIDERS

Rider I (continued)

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.

Issued:

Effective: June 1, 2019

PENNSYLVANIA ELECTRIC COMPANY

Electric Pa. P.U.C. No. 81 (Supp. XX)

___ Revised Page 148

Superseding ___ Revised Page 148

RIDERS

Rider I (continued)

Adjustment for Meter Location:

Where the Company meters distribution secondary voltage service on the primary side of the transformers, the demand and energy registrations shall each be reduced by two and one-half percent (2.5%). Where the Company meters service supplied at voltages higher than the distribution secondary voltage on the secondary side of the transformers, either compensating - metering equipment will be used to correct for transformer losses or the demand and energy meter registration shall each be increased by two and one-half percent (2.5%).

Metering:

The Customer is responsible for providing a working dedicated telephone line for metering purposes at each metering point or shall pay the Company any and all expenses for providing communications to the interval equipment at the Customer's location(s). Maintenance of the meter(s) will be the responsibility of the Company, which will own the meter(s).

Issued:

Effective: June 1, 2019

PENNSYLVANIA POWER COMPANY

Electric Pa. P.U.C. No. 36 (Supp. XX)

___ Revised Page 130

Superseding ___ Revised Page 130

RIDERS

RIDER I

HOURLY PRICING DEFAULT SERVICE RIDER

Availability:

The charges billed under this rider are applicable to all Customers who elect to take Default Service from the Company and are receiving service under Rate Schedules GM (HP), GS-Large, GP, GT, or GS if such GS Customers also are under Special Rule GSDS. These charges are also applicable to Customers on Rate Schedules GS, and GM (PTC) ~~and GS-Large~~ 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 GS and GM (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:

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

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 Penn Power Transmission Zone.

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

HP _{Loss Multipliers} :	GS-Small	1.0515
	GS-Medium	1.0515
	GS-Large	1.0515
	GP	1.0171
	GT	1.0007

These HP_{Loss Multipliers} exclude transmission losses.

(C) Change

Issued:

Effective: June 1, 2019

PENNSYLVANIA POWER COMPANY

Electric Pa. P. U. C. No. 36 (Supp. XX)
___ Revised Page 131
Superseding ___ Revised Page 131

RIDERS

Rider I (continued)

HP Cap-AEPS-Other Charge:

~~\$X.XXXXXX0.01433~~ per kWh representing the costs paid by the Company to the Supplier for Capacity, AEPS costs, and any other costs incurred by the Supplier multiplied by the HP Loss Multipliers. This charge is subject to quarterly adjustments.

HP Administrative Charge:

~~\$X.XXXXXX0.00003~~ per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

HP Uncollectibles Charge:

~~\$X.XXXXXX0.00002~~ per kWh representing the default service-related uncollectible accounts expense associated with Hourly Pricing Default Service. This charge is subject to annual adjustment on June 1 of each year.

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“E_{HP}”) shall be applied to each kWh of Default Service that Penn Power delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider.

For service rendered ~~September~~ June 1, 2019~~7~~ through ~~November 30~~ August 31,
2019~~7~~, the E_{HP} rate is as follows: (C)_____

HP Reconciliation Charge Rate = ~~\$(X.XXXXXX0.00808)~~ per kWh

(C) Change

Issued:

Effective: June 1, 2019

PENNSYLVANIA POWER COMPANY

Electric Pa. P. U. C. No. 36 (Supp. XX)

___ Revised Page 132

Superseding ___ Revised Page 132

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:

$$E_{HP} = [((DS_{HPExp1} + DS_{HPExp2}) - PTC_{HPR} + DS_{HPInt}) / DS_{HPSales}] \times [1 / (1 - T)]$$

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 (C) Company through May 31, 2019~~15~~ in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the ~~forty-eight~~twenty-four (48~~24~~) month period ending May 31, 2023~~17~~ 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.

(C) Change

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PENNSYLVANIA POWER COMPANY

Electric Pa. P.U.C. No. 36 (Supp. XX)

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RIDERS

Rider I (continued)

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
- AEPS expenses incurred by Penn Power 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 excluding such costs recovered through the Company's Solar Photovoltaic Requirements Charge Rider
- 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.
- Any reconciliation balance associated with GM customers (C) 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.

(C) Change

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PENNSYLVANIA POWER COMPANY

Electric Pa. P. U. C. No. 36 (Supp. XX)

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RIDERS

Rider I (continued)

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.

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WEST PENN POWER COMPANY

Electric Pa. P.U.C. No. 40 (Supp. XX)

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RIDERS

RIDER I

HOURLY PRICING DEFAULT SERVICE RIDER

AVAILABILITY:

(C)

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 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.

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

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RIDERS

Rider I (continued)

HP _{Loss} Multipliers:	Rates 20 and 30	1.0899
	Rate 35	1.0678
	Rates 40, 44 and 46	1.0356

HP Cap-AEPS-Other Charge:

~~\$0.01060~~X.XXXXXX per kWh representing the costs paid by the Company to the supplier for capacity, AEPS costs, and any other costs incurred by the supplier multiplied by the HP_{Loss} Multipliers. This charge is subject to quarterly adjustments.

HP Administrative Charge:

~~\$0.00054~~X.XXXXXX per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

HP Uncollectibles Charge:

~~\$0.00012~~X.XXXXXX per kWh representing the default service-related uncollectible accounts expense associated with Hourly Pricing Default Service. This charge is subject to annual adjustment on June 1 of each year.

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“E_{HP}”) shall be applied to each kWh of Default Service that the Company delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider, and shall be calculated and applied equally to Customers under this rider.

(C)

For service rendered ~~September 1, 2017~~June 1, 2019 through ~~November 30, 2017~~August 31, 2019, the E_{HP} rate is as follows:

HP Reconciliation Charge Rate = ~~\$0.02523~~X.XXXXXX per kWh

(C) Change

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WEST PENN POWER COMPANY

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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:

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

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^(C) in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the ~~twenty-four~~ forty-eight (48) month period ending May 31, 2023^(C) 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:

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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. _____ (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.

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

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RIDERS

Rider I (continued)

$DS_{HPSales} =$ 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.

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WEST PENN POWER COMPANY

Electric-Pa. P. U. C. No. 38 (Supp. XX)
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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) (small) 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

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RIDERS

Rider I (continued)

HP Cap-AEPS-Other Charge:

| ~~\$0.01060~~X.XXXXX per kWh representing the costs paid by the Company to the supplier for capacity, AEPS costs, and any other costs incurred by the supplier multiplied by the HP_{Loss} Multipliers. This charge is subject to quarterly adjustments.

HP Administrative Charge:

| ~~\$0.00054~~X.XXXXX per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

HP Uncollectibles Charge:

| ~~\$0.00012~~X.XXXXX per kWh representing the default service-related uncollectible accounts expense associated with Hourly Pricing Default Service. This charge is subject to annual adjustment on June 1 of each year.

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“ E_{HP} ”) shall be applied to each kWh of Default Service that the Company delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider, and shall be calculated and applied equally to Customers under this rider.

| For service rendered ~~September~~June 1, 2017~~9~~ through ~~November~~August 30~~1, 2019~~7, the E_{HP} rate is as follows: (C)

| HP Reconciliation Charge Rate = ~~\$0.02523~~X.XXXXX per kWh

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.

(C) Change

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WEST PENN POWER COMPANY

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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~~^{twenty-four} (24~~8~~) month period ending May 31, 202~~3~~¹⁷ 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) Change

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WEST PENN POWER COMPANY

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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 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.

$DS_{HPSales}$ = 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

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METROPOLITAN EDISON COMPANY

Electric Pa. P.U.C. No. 52 (Supp. XX)

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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 cent per kWh or dollar per kW NSPL, as applicable. 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 Initial Computational Period and thereafter, the DSS Computational Year, the DSS rates billed by Rate Schedule are as follows:

<u>Rate Schedule</u>	<u>DSS Rates</u>
Rate Schedule RS	X.XXX cents per kWh
Rate Schedule GS Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate	X.XXX cents per kWh
Rate Schedule GS - Small	X.XXX cents per kWh
Rate Schedule GS - Medium	X.XXX cents per kWh
Rate Schedule GS - Large	\$ X.XXX per kW NSPL
Rate Schedule GP	\$ X.XXX per kW NSPL
Rate Schedule TP	\$ X.XXX per kW NSPL
Rate Schedule MS	X.XXX cents per kWh
Rate Schedule OAL	X.XXX cents per kWh
Rate Schedule STLT	X.XXX cents per kWh
Rate Schedule LED	X.XXX cents per kWh
Rate Schedule BRD	X.XXX cents per kWh

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RIDERS

Rider J (continued)

The DSS rates by rate schedule shall be calculated annually in accordance with the formula set forth below:

$$\text{DSS rate} = [\text{UE} + \text{NUG} + \text{NMB} + \text{RE} + \text{CEC} + \text{PTC}_{\text{Adder}}] \times [1 / (1-T)]$$

(C)

The components of the formula are defined below:

Default Service Related Uncollectibles

UE = A default service-related unbundled uncollectible accounts expense charge, determined by Customer Class and stated to the nearest one-thousandth of a cent per kWh, to be applied to DSS Sales delivered by the Company to residential and commercial Delivery Service Customers under this rider. The UE reflects the default service-related portion of the uncollectible account expense based on revenues in the Company's distribution base rate case and the additional uncollectible accounts expense incurred by the Company as a result of providing Default Service under this tariff. This component of the DSS rate in this non-bypassable rider is non-reconcilable.

The unbundled uncollectible accounts expense associated with Default Service and a purchase of receivables program allocated to Delivery Service Customers on a non-bypassable, non-reconcilable basis will be Customer Class specific and will be adjusted annually on June 1 of each year based on the projected price of Default Service. Adjustments, if necessary, will be made to the uncollectible percentage in a future distribution base rate case or the start of the next Default Service Program, whichever occurs earlier.

(C) Change

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RIDERS

Rider J (continued)

The UE charges by Customer Class to be included in DSS rates are as follows:

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate MS, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting, and Outdoor Lighting Service):

X.XXX cents per kWh

Residential Customer Class (Rate RS and Rate GS - Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

Non-Utility Generation Charges

$$NUG = NUGE / S$$

Where:

NUG = The charge to be applied to Delivery Service Customers under this rider to recover or refund the balance of the cumulative over or under-collection of the Non-Utility Generation Charge Rider ("NUGE") which was approved by the Commission in its final order at Docket No. P-2009-2093053. The NUGE is being recovered under this DSS Rider. The NUG rate will be effective on June 1, 2017 and will be amortized over the 12 month period ending May 31, 2018.

NUGE = The balance of the NUG Rider that remains to be recovered from or refunded to customers.

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

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RIDERS

Rider J (continued)

The NUG charges by NUGE Rate Group to be included in DSS rates are as follows:

<u>Rate Schedule</u>	<u>NUG Rates</u>
NUG Rate Group 1 - Rate Schedule RS	X.XXX cents per kWh
NUG Rate Group 2A - Rate Schedule GS Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate, GS – Small, GS – Medium, MS, OAL, STLT, LED and BRD	X.XXX cents per kWh
NUG Rate Group 2B - Rate Schedule GS - Large	\$ X.XXX per kW NSPL
NUG Rate Group 3 - Rate Schedule GP	\$ X.XXX per kW NSPL
NUG Rate Group 4 - Rate Schedule TP	\$ X.XXX per kW NSPL

Non-Market Based Services Transmission Charges

$$NMB = (NMB_C - E) / S$$

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 approval date of the Company's Default Service Program at Docket No. P-2013-2391368; (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 and are approved by the Commission for recovery under this 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) Change

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RIDERS

Rider J (continued)

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 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 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.

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

The NMB charges by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate TP):

\$ X.XXX per kW NSPL

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate MS, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

X.XXX cents per kWh

Residential Customer Class (Rate RS, Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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RIDERS

Rider J (continued)

Retail Enhancements

$$RE = [(RE_c - E) / S]$$

Where:

RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.

RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the RE_c that results from billing of the RE 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 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 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.

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

The RE rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS - Large, GP and Rate TP):

\$ 0.000 per kW NSPL

Commercial Customer Class (Rate GS-Small):

X.XXX cents per kWh

Residential Customer Class (Rate RS and Rate GS - Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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RIDERS

Rider J (continued)

Customer Education Charges

$$CEC = (CEC_C - E) / S$$

Where:

CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.

CEC_C = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the CEC_C that results from the billing of the CEC 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 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 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.

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

The CEC rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate TP):

\$ 0.000 per kW NSPL

Commercial Customer Class (Rate GS - Small):

0.000 cents per kWh

Residential Customer Class (Rate RS and Rate GS - Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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RIDERS

Rider J (continued)

(C)

Price to Compare Adder Credit

$$PTC_{Adder} = PTC_{AdderC} / S$$

Where:

PTC_{Adder} = The charge to be applied to residential Delivery Service Customers served under this rider for the period June 1, 2020 through May 31, 2025 related to the Price to Compare (“PTC”) retail market enhancement mechanism component collected by the Company in Rider H – Price To Compare Default Service Rate Rider. This charge will be amortized for each applicable DSS Computational Year.

PTC_{AdderC} = PTC Adder Credits for the Residential Customer Class to refund 95% of the actual retail market enhancement mechanism component collected in Rider H – Price To Compare Default Service Rate Rider.

S = The Company’s total DSS Sales to residential Delivery Service Customers projected for the DSS Computational Year.

The PTC_{Adder} rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate TP):

\$ 0.000 per kW NSPL

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate MS, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

0.000 cents per kWh

Residential Customer Class (Rate RS and Rate GS - Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

—X.XXX cents per kWh

(C) Change

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RIDERS

Rider J (continued)

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.

All capitalized terms not otherwise defined in this Rider shall have the definitions specified in Section 2 of this Tariff. For purposes of this Rider, the following additional definitions shall apply:

1. DSS Sales - The kWh or kW NSPL delivered during a billing month to all Delivery Service Customers, as applicable to each Rate Schedule billed under the DSS Rider.
2. DSS Computational Year - The 12-month period from June 1 through the following May 31.
3. DSS Reconciliation Year - The 12-month period ending March 31 immediately preceding the DSS Computational Year.
4. DSS Initial Computational Period - the period from May 3, 2015 through May 31, 2015 that the DSS Rider is in effect. Thereafter, the DSS Computational Year will be in effect.

The Company shall recalculate its DSS Rates annually and, based on that recalculation, shall file with the Commission, by May 1st of each year, revised Rates to become effective on June 1st of the same year unless the Commission orders otherwise. The revised DSS rates shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that its DSS rates, if left unchanged, would result in material over or under-collection of all costs incurred, or expected to be incurred, for DSS during the then current DSS Reconciliation Year, the Company may request that the Commission approve one or more interim revisions to its DSS rates to become effective thirty (30) days from the date of filing, unless the Commission orders otherwise.

At the conclusion of the period during which this DSS Rider is in effect, the Company shall be authorized to recover or refund at any time, any remaining differences between recoverable costs and revenues billed under this rider by charges or credits to be applied to customer's bills under such mechanism the Commission may approve, but uncollectibles, which are non-reconcilable under the terms of this rider, shall not be included in the final reconciliation.

Application of the DSS rates shall be subject to annual review and audit by the Commission.

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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 cent per kWh or dollar per kW NSPL, as applicable. 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 Initial Computational Period and thereafter, the DSS Computational Year, the DSS rates billed by Rate Schedule are as follows:

Rate Schedule

DSS Rates

Rate Schedule RS & GS Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate	X.XXX cents per kWh
Rate Schedule GS – Small	X.XXX cents per kWh
Rate Schedule GS – Medium	X.XXX cents per kWh
Rate Schedule H	X.XXX cents per kWh
Rate Schedule BRD	X.XXX cents per kWh
Rate Schedule LED	X.XXX cents per kWh
Rate Schedule Street Lighting	X.XXX cents per kWh
Rate Schedule Municipal Street Lighting	X.XXX cents per kWh
Rate Schedule OAL	X.XXX cents per kWh
Rate Schedule GS – Large	\$ X.XXX per kW NSPL
Rate Schedule GP	\$ X.XXX per kW NSPL
Rate Schedule LP	\$ X.XXX per kW NSPL

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RIDERS

Rider J (continued)

The DSS rates by rate schedule shall be calculated annually in accordance with the formula set forth below:

(C)

$$\text{DSS rate} = [\text{UE} + \text{NMB} + \text{RE} + \text{CEC} + \text{PTC}_{\text{Adder}}] \times [1 / (1-T)]$$

The components of the formula are defined below:

Default Service Related Uncollectibles

UE = A default service-related unbundled uncollectible accounts expense charge, determined by Customer Class and stated to the nearest one-thousandth of a cent per kWh to be applied to DSS Sales delivered by the Company to residential and commercial Delivery Service Customers under this rider. The UE reflects the default service-related portion of the uncollectible account expense based on revenues in the Company's distribution base rate case and the additional uncollectible accounts expense incurred by the Company as a result of providing Default Service under this tariff. This component of the DSS rate in this non-bypassable rider is non-reconcilable.

The unbundled uncollectible accounts expense associated with Default Service and a purchase of receivables program allocated to Delivery Service Customers on a non-bypassable, non-reconcilable basis will be Customer Class specific and will be adjusted annually on June 1 of each year based on the projected price of Default Service. Adjustments, if necessary, will be made to the uncollectible percentage in a future distribution base rate case or the start of the next Default Service Program, whichever occurs earlier.

(C) Change

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RIDERS

Rider J (continued)

The UE charges by Customer Class to be included in DSS rates are as follows:

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate H, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

X.XXX cents per kWh

Residential Customer Class (Rate RS, Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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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.

(C)

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 approval date of the Company's Default Service Program at Docket No. P-2013-2391372; (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 ~~and are approved by the Commission for recovery under this 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

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 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 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.

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

(C) Change

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RIDERS

Rider J (continued)

The NMB charges by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate LP):

\$ X.XXX per kW NSPL

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate H, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

X.XXX cents per kWh

Residential Customer Class (Rate RS, Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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RIDERS

Rider J (continued)

Retail Enhancements

$$RE = [(RE_c - E) / S]$$

Where:

RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.

RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the RE_c that results from billing of the RE 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 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 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.

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

The RE rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate LP):

\$ 0.000 per kW NSPL

Commercial Customer Class (Rate GS-Small):

X.XXX cents per kWh

Residential Customer Class (Rate RS and Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

X.XXX cents per kWh

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RIDERS

Rider J (continued)

Customer Education Charges

$$CEC = (CEC_C - E) / S$$

Where:

CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.

CEC_C = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the CEC_C that results from the billing of the CEC 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 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 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.

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

The CEC rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate LP):

\$0.000 per kW NSPL

Commercial Customer Class (Rate GS-Small):

0.000 cents per kWh

Residential Customer Class (Rate RS and Rate GS – Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

0.000 cents per kWh

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RIDERS

Rider J (continued)

_____ (C)

Price to Compare Adder Credit

$$PTC_{Adder} = PTC_{AdderC} / S$$

Where:

PTC_{Adder} = The charge to be applied to residential Delivery Service Customers served under this rider for the period June 1, 2020 through May 31, 2025 related to the Price to Compare (“PTC”) retail market enhancement mechanism component collected by the Company in Rider H – Price To Compare Default Service Rate Rider. This charge will be amortized for each applicable DSS Computational Year.

PTC_{AdderC} = PTC Adder Credits for the Residential Customer Class to refund 95% of the actual retail market enhancement mechanism component collected in Rider H – Price To Compare Default Service Rate Rider.

S = The Company’s total DSS Sales to residential Delivery Service Customers projected for the DSS Computational Year.

The PTC_{Adder} rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class (Rate GS – Large, GP and Rate LP):

_____ \$ 0.000 per kW NSPL

Commercial Customer Class (Rate GS-Small, Rate GS-Medium, Rate H, Borderline Service, Street Lighting Service, Ornamental Street Lighting, LED Street Lighting Service, and Outdoor Lighting Service):

_____ 0.000 cents per kWh

Residential Customer Class (Rate RS and Rate GS - Volunteer Fire Company, Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate):

_____ X.XXX cents per kWh

(C) Change

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RIDERS

Rider J (continued)

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.

All capitalized terms not otherwise defined in this Rider shall have the definitions specified in Section 2 of this Tariff. For purposes of this Rider, the following additional definitions shall apply:

1. DSS Sales – The kWh or kW NSPL delivered during a billing month to all Delivery Service Customers, as applicable to each Rate Schedule billed under the DSS Rider.
2. DSS Computational Year – The 12-month period from June 1 through the following May 31.
3. DSS Reconciliation Year – The 12-month period ending March 31 immediately preceding the DSS Computational Year.
4. DSS Initial Computational Period – the period from May 3, 2015 through May 31, 2015 that the DSS Rider is in effect. Thereafter, the DSS Computational Year will be in effect.

The Company shall recalculate its DSS Rates annually and, based on that recalculation, shall file with the Commission, by May 1st of each year, revised Rates to become effective on June 1st of the same year unless the Commission orders otherwise. The revised DSS rates shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that its DSS rates, if left unchanged, would result in material over or under-collection of all costs incurred, or expected to be incurred, for DSS during the then current DSS Reconciliation Year, the Company may request that the Commission approve one or more interim revisions to its DSS rates to become effective thirty (30) days from the date of filing, unless the Commission orders otherwise.

At the conclusion of the period during which this DSS Rider is in effect, the Company shall be authorized to recover or refund at any time, any remaining differences between recoverable costs and revenues billed under this rider by charges or credits to be applied to customer's bills under such mechanism the Commission may approve, but uncollectibles, which are non-reconcilable under the terms of this rider, shall not be included in the final reconciliation.

Application of the DSS rates shall be subject to annual review and audit by the Commission.

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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 cent per kWh or dollar per kW NSPL, as applicable. 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 Initial Computational Period and thereafter, the DSS Computational Year, the DSS rates billed by Rate Schedule are as follows:

<u>Rate Schedule</u>	<u>DSS Rates</u>
Rate Schedule RS, & GS – Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate	X.XXX cents per kWh
Rate Schedule GS	X.XXX cents per kWh
Rate Schedule PNP	X.XXX cents per kWh
Rate Schedule GM	X.XXX cents per kWh
Rate Schedule GS – Large	\$ X.XXX per kW NSPL
Rate Schedule Primary – GP	\$ X.XXX per kW NSPL
Rate Schedule Transmission – GT	\$ X.XXX per kW NSPL
Rate Schedule GS with Special Rule GSDS	\$ X.XXX per kW NSPL
Rate Schedule PLS	X.XXX cents per kWh
Rate Schedule SV, SVD, SM, LED	X.XXX cents per kWh

The Residential Customer Class consists of Rate Schedules RS; and GS Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services.

The Commercial Customer Class consists of Rate Schedules GS (excluding GS Special Rule GSDS), PNP, GM, GS – Large, PLS, SV, SVD, SM, and LED.

The Industrial Customer Class consists of Rate Schedules GP, GT, and GS with Special Rule GSDS.

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RIDERS

Rider J (continued)

The DSS rates by rate schedule shall be calculated annually in accordance with the formula set forth below:

$$\text{DSS rate} = [\text{UE} + \text{MPI} + \text{CEC} + \text{NMB} + \text{RE} + \text{PTC}_{\text{Adder}}] \times [1 / (1-T)] \quad \underline{\text{(C)}}$$

The components of the formula are defined below:

Default Service Related Uncollectibles:

UE = A default service-related unbundled uncollectible accounts expense charge, determined by Customer Class and stated to the nearest one-thousandth of a cent per kWh to be applied to DSS Sales delivered by the Company to residential and commercial Delivery Service Customers under this rider. The UE reflects the default service-related portion of the uncollectible account expense based on revenues in the Company's distribution base rate case and the additional uncollectible accounts expense incurred by the Company as a result of providing Default Service under this tariff. This component of the DSS rate in this non-bypassable rider is non-reconcilable.

The unbundled uncollectible accounts expense associated with Default Service and a purchase of receivables program allocated to Delivery Service Customers on a non-bypassable, non-reconcilable basis will be Customer Class specific and will be adjusted annually on June 1 of each year based on the projected price of Default Service. Adjustments, if necessary, will be made to the uncollectible percentage in a future distribution base rate case or the start of the next Default Service Program, whichever occurs earlier.

(C) Change

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RIDERS

Rider J (continued)

The UE charges by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

X.XXX cents per kWh

Commercial Customer Class:

X.XXX cents per kWh

MTEP and MISO Exit Fees and PJM Integration Charges:

$$MPI = (((MPI_{Exp1} + MPI_{Exp2}) - E) \times \text{Adjustment Factor}) / S$$

Where:

- MPI = The charge to be applied to each Delivery Service Customer served under this Tariff for the Midwest Independent System Operator (“MISO”) Transmission Expansion Plan (“MTEP”) charges and MISO and PJM charges associated with the transition from MISO to PJM approved by FERC.
- MPI_{Exp1} = The Company’s -cost of the MTEP charges assessed on the Company pursuant to the Open Access Transmission Tariff (“OATT”) of MISO.
- MPI_{Exp2} = The Company’s (i) charges assessed under MISO’s OATT that are associated with the Company’s exit from the MISO control area and (ii) charges assessed under the PJM OATT that are associated with the Company’s integration into the PJM control area. All such MISO exit fees and PJM integration fees charges approved by FERC shall not exceed \$3.5 million, excluding carrying charges. The Company shall recover these charges plus applicable carrying charges over a minimum five year period.

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RIDERS

Rider J (continued)

- E = The over or under collection of MTEPs and MISO exit fees and PJM integration charges that result from the billing of the MPI portion of the DSS during the DSS Reconciliation Year (an over collection is denoted by a positive E and an under collection by a negative E), including applicable interest. Interest shall be computed monthly based upon 41 P.S. §202, the legal statutory interest rate, 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 to Delivery Service Customers projected for the DSS Computational Year.

The MPI shall be adjusted by the following Customer Class Adjustment Factors, as shown:

<u>Customer Class</u>	<u>Adjustment Factor</u>
Residential	.4126
Commercial	.3101
Industrial	.2773

The MPI charges, by Customer Class, to be included in DSS rates are as follows:

Residential Customer Class:

0.00000 cents per kWh

Commercial Customer Class:

0.00000 cents per kWh

Industrial Customer Class:

\$0.000 per kW NSPL

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RIDERS

Rider J (continued)

Customer Education Charges:

$$CEC = (CEC_C - E) / S$$

Where:

CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.

CEC_C = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the CEC_C that results from the billing of the CEC 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 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. 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.

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

The CEC rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

0.000 cents per kWh

Commercial Customer Class:

0.000 cents per kWh

Industrial Customer Class:

\$0.000 per kW NSPL

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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 July 24, 2014, the approval date of the Company's Default Service Program at Docket No. P-2013-2391375; (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 and are approved by the Commission for recovery under this 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 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. 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.

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

The NMB rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

X.XXX cents per kWh

Commercial Customer Class:

X.XXX cents per kWh

Industrial Customer Class:

\$ X.XXX per kW NSPL

(C) Change

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RIDERS

Rider J (continued)

Retail Enhancements:

$$RE = [(RE_c - E) / S]$$

Where:

RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.

RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the RE_c that results from billing of the RE 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 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 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.

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

The RE rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

X.XXX cents per kWh

Commercial Customer Class (Rate GS - Small):

X.XXX cents per kWh

Industrial Customer Class:

\$0.000 per kW NSPL

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PENNSYLVANIA POWER COMPANY

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RIDERS

Rider J (continued)

(C)

Price to Compare Adder Credit

$$PTC_{Adder} = PTC_{AdderC} / S$$

Where:

PTC_{Adder} = The charge to be applied to residential Delivery Service Customers served under this rider for the period June 1, 2020 through May 31, 2025 related to the Price to Compare (“PTC”) retail market enhancement mechanism component collected by the Company in Rider H – Price To Compare Default Service Rate Rider. This charge will be amortized for each applicable DSS Computational Year.

PTC_{AdderC} = PTC Adder Credits for the Residential Customer Class to refund 95% of the actual retail market enhancement mechanism component collected in Rider H – Price To Compare Default Service Rate Rider.

S = The Company’s total DSS Sales to residential Delivery Service Customers projected for the DSS Computational Year.

The PTC_{Adder} rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

_____ X.XXX cents per kWh

Commercial Customer Class:

_____ 0.000 cents per kWh

Industrial Customer Class:

_____ \$ 0.000 per kW NSPL

(C) Change

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RIDERS

Rider J (continued)

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.

Other Information:

All capitalized terms not otherwise defined in this Rider shall have the definitions specified in Section 2 of this Tariff. For purposes of this Rider, the following additional definitions shall apply:

1. DSS Sales – The kWh or kW NSPL delivered during a billing month to all Delivery Service Customers, as applicable to each Rate Schedule billed under the DSS Rider.
2. DSS Computational Year – The 12-month period from June 1 through the following May 31.
3. DSS Reconciliation Year – The 12-month period ending March 31 immediately preceding the DSS Computational Year.
4. DSS Initial Computational Period – the period from the effective date through May 31, 2015 that the DSS Rider is in effect. Thereafter, the DSS Computational Year will be in effect.

The Company shall recalculate its DSS Rates annually and, based on that recalculation, shall file with the Commission, by May 1st of each year, revised Rates to become effective on June 1st of the same year unless the Commission orders otherwise. The revised DSS rates shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that its DSS Rates, if left unchanged, would result in material over or under-collection of all costs incurred, or expected to be incurred, for DSS during the then current DSS Reconciliation Year, the Company may request that the Commission approve one or more interim revisions to its DSS Rates to become effective thirty (30) days from the date of filing, unless the Commission orders otherwise.

At the conclusion of the period during which this DSS Rider is in effect, the Company shall be authorized to recover or refund at any time, any remaining differences between recoverable costs and revenues billed under this rider by charges or credits to be applied to customer's bills under such mechanism the Commission may approve, but uncollectibles, which are non-reconcilable under the terms of this rider, shall not be included in the final reconciliation.

Application of the DSS rates shall be subject to annual review and audit by the Commission.

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WEST PENN POWER COMPANY

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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 cent per kWh or dollar per kW NSPL, as applicable. 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 Initial Computational Period and thereafter, the DSS Computational Year, the DSS rates billed by Rate Schedule are as follows:

<u>Rate Schedule</u>	<u>DSS Rates</u>
Rate Schedule 10	X.XXX cents/kWh
Rate Schedule 20 (Special Provision)	X.XXX cents/kWh
Rate Schedule 20	X.XXX cents/kWh
Rate Schedule 30	X.XXX cents/kWh
Rate Schedule 51	X.XXX cents/kWh
Rate Schedule 52	X.XXX cents/kWh
Rate Schedule 53	X.XXX cents/kWh
Rate Schedule 54	X.XXX cents/kWh
Rate Schedule 55	X.XXX cents/kWh
Rate Schedule 56	X.XXX cents/kWh
Rate Schedule 57	X.XXX cents/kWh
Rate Schedule 58	X.XXX cents/kWh
Rate Schedule 71	X.XXX cents/kWh
Rate Schedule 72	X.XXX cents/kWh
Rate Schedule 35	\$ X.XXX per kW NSPL
Rate Schedule 40	\$ X.XXX per kW NSPL
Rate Schedule 44	\$ X.XXX per kW NSPL
Rate Schedule 46	\$ X.XXX per kW NSPL

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RIDERS

Rider J (continued)

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

$$\text{DSS rate} = [\text{UE} + \text{NMB} + \text{RE} + \text{CEC} + \text{PTC}_{\text{Adder}}] \times [1 / (1 - T)]$$

(C)

The components of the formula are defined below:

Default Service Related Uncollectibles

UE = A default service-related unbundled uncollectible accounts expense charge, determined by Customer Class and stated to the nearest one-thousandth of a cent per kWh to be applied to DSS Sales delivered by the Company to residential and commercial Delivery Service Customers under this rider. The UE reflects the default service-related portion of the uncollectible account expense based on revenues in the Company's distribution base rate case and the additional uncollectible accounts expense incurred by the Company as a result of providing Default Service under this tariff. This component of the DSS rate in this non-bypassable rider is non-reconcilable.

The unbundled uncollectible accounts expense associated with Default Service and a purchase of receivables program allocated to Delivery Service Customers on a non-bypassable, non-reconcilable basis will be Customer Class specific and will be adjusted annually on June 1 of each year based on the projected price of Default Service. Adjustments, if necessary, will be made to the uncollectible percentage in a future distribution base rate case or the start of the next Default Service Program, whichever occurs earlier

The UE charges by Customer Class to be included in DSS rates are as follows:

Commercial Customer Class:

X.XXX cents per kWh

Residential Customer Class:

X.XXX cents per kWh

(C) Change

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RIDERS

Rider J (continued)

Non-Market Based Services Transmission Charges

$$NMB = (NMB_C - E) / S$$

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 and are approved by the Commission for recovery under this 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

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

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RIDERS

Rider J (continued)

The NMB rates by Customer Class to be included in DSS Rates are as follows:

Residential Customer Class:

X.XXX cents per kWh

Commercial Customer Class:

X.XXX cents per kWh

Industrial Customer Class:

\$ X.XXX per kW NSPL

Retail Enhancements

$$RE = [(RE_c - E) / S]$$

Where:

RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.

RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the RE_c that results from billing of the RE 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 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 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.

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

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RIDERS

Rider J (continued)

The RE rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class:

\$0.000 per kW NSPL

Commercial Customer Class (Rate 20):

X.XXX cents per kWh

Residential Customer Class:

X.XXX cents per kWh

Customer Education Charges

$$CEC = (CEC_C - E) / S$$

Where:

CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.

CEC_C = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission, excluding costs being recovered by the Consumer Education Program Cost Recovery Rider.

E = The over or under-collection of the CEC_C that results from the billing of the CEC 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 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 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.

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RIDERS

Rider J (continued)

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

The CEC rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class

0.000 per kW NSPL

Commercial Customer Class (Rate Schedules 20 and 30):

0.000 cents per kWh

Residential Customer Class:

0.000 cents per kWh

(C)

Price to Compare Adder Credit

$$PTC_{Adder} = PTC_{AdderC} / S$$

Where:

PTC_{Adder} = The charge to be applied to residential Delivery Service Customers served under this rider for the period June 1, 2020 through May 31, 2025 related to the Price to Compare (“PTC”) retail market enhancement mechanism component collected by the Company in Rider H – Price To Compare Default Service Rate Rider. This charge will be amortized for each applicable DSS Computational Year.

PTC_{AdderC} = PTC Adder Credits for the Residential Customer Class to refund 95% of the actual retail market enhancement mechanism component collected in Rider H – Price To Compare Default Service Rate Rider.

S = The Company’s total DSS Sales to residential Delivery Service Customers projected for the DSS Computational Year.

The PTC_{Adder} rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class:

_____ \$ 0.000 per kW NSPL

Commercial Customer Class:

_____ 0.000 cents per kWh

Residential Customer Class:

_____ X.XXX cents per kWh

(C) Change

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RIDERS

Rider J (continued)

(C)

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.

All capitalized terms not otherwise defined in this Rider shall have the definitions specified in Section 2 of this Tariff. For purposes of this Rider, the following additional definitions shall apply:

1. DSS Sales – The kWh or kW NSPL delivered during a billing month to all Delivery Service Customers, as applicable to each Rate Schedule billed under the DSS Rider.
2. DSS Computational Year – The 12-month period from June 1 through the following May 31.
3. DSS Reconciliation Year – The 12-month period ending March 31 immediately preceding the DSS Computational Year.
4. DSS Initial Computational Period – the period from the effective date of this Rider through May 31, 2015. Thereafter, the DSS Computational Year will be in effect.

The Company shall recalculate its DSS Rates annually and, based on that recalculation, shall file with the Commission, by May 1st of each year, revised Rates to become effective on June 1st of the same year unless the Commission orders otherwise. The revised DSS rates shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that its DSS Rates, if left unchanged, would result in material over or under-collection of all costs incurred, or expected to be incurred, for DSS during the then current DSS Reconciliation Year, the Company may request that the Commission approve one or more interim revisions to its DSS Rates to become effective thirty (30) days from the date of filing, unless the Commission orders otherwise.

At the conclusion of the period during which this DSS Rider is in effect, the Company shall be authorized to recover or refund at any time, any remaining differences between recoverable costs and revenues billed under this rider by charges or credits to be applied to customer's bills under such mechanism the Commission may approve, but uncollectibles, which are non-reconcilable under the terms of this rider, shall not be included in the final reconciliation.

Application of the DSS rates shall be subject to annual review and audit by the Commission.

(C) Change

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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:

~~\$0.878~~X.XXX per kW NSPL

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

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

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 ~~and are approved by the Commission for recovery under this 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) Change

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Rider J (continued)

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 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 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.

S= The Company's total DSS Sales for the Industrial Customer Class projected for the DSS Computational Year

The NMB rates to be included in DSS Rates are as follows:

Industrial Customer Class:

~~\$0.826~~X.XXX per kW NSPL

Retail Enhancements

$$RE = [(RE_c - E) / S]$$

Where:

RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.

RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission.

E = The over or under-collection of the RE_C that results from billing of the RE 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 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 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.

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RIDERS

Rider J (continued)

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

The RE rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class:

\$0.000 per kW NSP

Customer Education Charges

$$CEC = (CEC_C - E) / S$$

Where:

CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.

CEC_C = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission, excluding costs being recovered by the Consumer Education Program Cost Recovery Rider.

E = The over or under-collection of the CEC_C that results from the billing of the CEC 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 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 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.

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

The CEC rates by Customer Class to be included in DSS rates are as follows:

Industrial Customer Class:

\$0.000 per kW NSPL

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RIDERS

Rider J (continued)

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.

All capitalized terms not otherwise defined in this Rider shall have the definitions specified in Section 2 of this Tariff. For purposes of this Rider, the following additional definitions shall apply:

1. DSS Sales – The kWh or kW NSPL delivered during a billing month to all Delivery Service Customers, as applicable to each Rate Schedule billed under the DSS Rider.
2. DSS Computational Year – The 12-month period from June 1 through the following May 31.
3. DSS Reconciliation Year – The 12-month period ending March 31 immediately preceding the DSS Computational Year.
4. Initial DSS Period – the period from the effective date through May 31, 2015 that the DSS Rider is in effect. Thereafter, the DSS Computational Year will apply.

The Company shall recalculate its DSS Rates annually and, based on that recalculation, shall file with the Commission, by May 1st of each year, revised Rates to become effective on June 1st of the same year unless the Commission orders otherwise. The revised DSS rates shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that its DSS Rates, if left unchanged, would result in material over or under-collection of all costs incurred, or expected to be incurred, for DSS during the then current DSS Reconciliation Year, the Company may request that the Commission approve one or more interim revisions to its DSS Rates to become effective thirty (30) days from the date of filing, unless the Commission orders otherwise.

At the conclusion of the period during which this DSS Rider is in effect, the Company shall be authorized to recover or refund at any time, any remaining differences between recoverable costs and revenues billed under this rider by charges or credits to be applied to customer's bills under such mechanism the Commission may approve, but uncollectibles, which are non-reconcilable under the terms of this rider, shall not be included in the final reconciliation.

Application of the DSS rates shall be subject to annual review and audit by the Commission.

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Metropolitan Edison Company

The Company will revise these line loss factors if PJM imposes or changes any separate charges on its transmission Customers for the level of line losses that is included in these factors. Any such revision will be filed with the FERC and the Commission, provided to EGSs via Internet electronic mail and posting on the Company's website, and become effective thirty (30) days after filing unless otherwise ordered by the Commission or the FERC (or concurrently with any change in or imposition of separate PJM line loss charges, whichever is later). The Company will make a good faith effort to advise EGSs of any change in these loss factors more than thirty (30) days in advance of a change when warranted.

6.4 Adequacy of Load Profiles. An EGS's remedies for any deficiency in the Company's load profiles for monthly metered Customers shall be limited to either:

- (a) arranging, at its own expense, for the installation pursuant to PaPUC rules and procedures of Hourly or Sub-Hourly Metering Equipment at the Customer's premises in order to permit the Customer to be forecasted, billed and reconciled as an hourly metered Customer; or
- (b) entering, at its own expense, into a joint load study with the Company to develop new load profiles.

Nothing in this Tariff precludes an EGS from using its own load profiles at any time although the Company will use its own load profiles to determine the energy imbalances at the end of each billing month.

7. ENERGY SCHEDULES and USE OF SCHEDULING COORDINATORS

7.1 Energy Schedules. The EGS, or its designated Scheduling Coordinator(s), shall be responsible for scheduling energy and purchasing all transmission and ancillary services as defined by the PJM Tariff necessary to get energy to the Customer's point of delivery pursuant to the service agreement for Network Integration Transmission Service under the PJM Tariff, 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 Tariff Schedule 12) and PJM Expansion Cost Recovery charges (PJM Tariff Schedule 13) billed for services rendered by PJM beginning June 1, 2013.

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Metropolitan Edison Company

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 July 24, 2014, the date of the Commission approval of Met Ed’s Default Service Programs in PaPUC Docket No. P-2013-2391368; (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.

8. SETTLEMENTS

8.1 Applicability of PJM Tariff. The EGS agrees that settlements will be provided under the rates, terms, and conditions of the PJM Tariff.

8.2 Billing. Billing for settlements shall be rendered by PJM in accordance with the PJM Tariff.

8.3 Metered Data Collection. Meter data collected by the Company shall be utilized to calculate the quantity of energy actually used by an EGS’s Customers for settlements.

8.3.1 Monthly Metered Customers. Data from monthly metered Customers is collected corresponding to Customers’ billing cycles. The Company shall convert such meter data for Customers to equivalent hourly usage. Rate class load profiles will be adjusted for usage factor and losses to derive an hour-by-hour usage, based on the applicable PJM rules, agreements, and procedures.

(C) Change

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

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	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	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	X	
1120	Other Supporting Facilities		X
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charge		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

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Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service – Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service – FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service –Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service – Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service – Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service – Advanced Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund – Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund – FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund – Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund –Regulation Market Administration		X
1312	PJM Scheduling, System Control and Dispatch Service Refund – Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X

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Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1440	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		X
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty		X
1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment		X
1720	RTO Start-up Cost Recovery		X
1730	Expansion Cost Recovery	X	
1900	Unscheduled Transmission Service		X
1910	Ramapo Phase Angle Regulators		X
1920	Station Power		X
1930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391368		X
1930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391368	X	
1950	Virginia Retail Administrative Fee		X
1980	Miscellaneous Bilateral		X
1995	PJM Annual Membership Fee		X
2100	Network Integration Transmission Service		X
2102	Network Integration Transmission Service (exempt)		X
2104	Network Integration Transmission Service Offset		X
2106	Non-Zone Network Integration Transmission Service		X

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Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities		X
<u>2115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
2120	Other Supporting Facilities		X
2130	Firm Point-to-Point Transmission Service		X
2132	Internal Firm Point-to-Point Transmission Service		X
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service		X
2142	Internal Non-Firm Point-to-Point Transmission Service		X
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response		X
2241	Real-time Economic Load Response		X
2245	Emergency Load Response		X
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service		X
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X
2350	Energy Imbalance Service		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability		X
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty		X
2661	Capacity Deficiency Resource		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment		X
2720	RTO Start-up Cost Recovery		X
2730	Expansion Cost Recovery	X	
2910	Ramapo Phase Angle Regulators		X
2930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391368		X
2930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391368	X	
2950	Virginia Retail Administrative Fee		X
2980	Miscellaneous Bilateral		X
2996	Annual PJM Cell Tower		X
2997	Annual PJM Building Rent		X

**Any PJM fees or charges not specifically identified as being the responsibility of the EDC shall be the responsibility of the EGS. Line Items 2100, 2102, and 2104 are Transmission Owner Revenues.

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The Company will revise these line loss factors if PJM imposes or changes any separate charges on its transmission Customers for the level of line losses that is included in these factors. Any such revision will be filed with the FERC and the Commission, provided to EGSs via Internet electronic mail and posting on the Company's website, and become effective thirty (30) days after filing unless otherwise ordered by the Commission or the FERC (or concurrently with any change in or imposition of separate PJM line loss charges, whichever is later). The Company will make a good faith effort to advise EGSs of any change in these loss factors more than thirty (30) days in advance of a change when warranted.

6.4 Adequacy of Load Profiles. An EGS's remedies for any deficiency in the Company's load profiles for monthly metered Customers shall be limited to either:

- (a) arranging, at its own expense, for the installation pursuant to PaPUC rules and procedures of Hourly or Sub-Hourly Metering Equipment at the Customer's premises in order to permit the Customer to be forecasted, billed and reconciled as an hourly metered Customer; or
- (b) entering, at its own expense, into a joint load study with the Company to develop new load profiles.

Nothing in this Tariff precludes an EGS from using its own load profiles at any time although the Company will use its own load profiles to determine the energy imbalances at the end of each billing month.

7. ENERGY SCHEDULES and USE OF SCHEDULING COORDINATORS

7.1 Energy Schedules. The EGS, or its designated Scheduling Coordinator(s), shall be responsible for scheduling energy and purchasing all transmission and ancillary services as defined by the PJM Tariff necessary to get energy to the Customer's point of delivery pursuant to the service agreement for Network Integration Transmission Service under the PJM Tariff, 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 Tariff Schedule 12) and PJM Expansion Cost Recovery charges (PJM Tariff Schedule 13) billed for service rendered by PJM beginning June 1, 2013.

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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 the Commission approval of the Company’s Default Service Programs in PaPUC Docket No. P-2013-2391372; (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.

8. SETTLEMENTS

- 8.1 Applicability of PJM Tariff.** The EGS agrees that settlements will be provided under the rates, terms, and conditions of the PJM Tariff.
- 8.2 Billing.** Billing for settlements shall be rendered by PJM in accordance with the PJM Tariff.
- 8.3 Metered Data Collection.** Meter data collected by the Company shall be utilized to calculate the quantity of energy actually used by an EGS’s Customers for settlements.
- 8.3.1 Monthly Metered Customers.** Data from monthly metered Customers is collected corresponding to Customers’ billing cycles. The Company shall convert such meter data for Customers to equivalent hourly usage. Rate class load profiles will be adjusted for usage factor and losses to derive an hour-by-hour usage, based on the applicable PJM rules, agreements, and procedures.

(C) Change

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

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	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
<u>1115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
1120	Other Supporting Facilities		X
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charge		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

(C) Change

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service – Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service – FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service –Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service – Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service – Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service – Advanced Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund – Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund – FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund – Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund –Regulation Market Administration		X
1312	PJM Scheduling, System Control and Dispatch Service Refund – Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1440	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		X
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty		X
1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment		X
1720	RTO Start-up Cost Recovery		X
1730	Expansion Cost Recovery	X	
1900	Unscheduled Transmission Service		X
1910	Ramapo Phase Angle Regulators		X
1920	Station Power		X
1930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391372		X
1930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391372	X	
1950	Virginia Retail Administrative Fee		X
1980	Miscellaneous Bilateral		X
1995	PJM Annual Membership Fee		X
2100	Network Integration Transmission Service		X
2102	Network Integration Transmission Service (exempt)		X
2104	Network Integration Transmission Service Offset		X
2106	Non-Zone Network Integration Transmission Service		X

(C)

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities		X
<u>2115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
2120	Other Supporting Facilities		X
2130	Firm Point-to-Point Transmission Service		X
2132	Internal Firm Point-to-Point Transmission Service		X
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service		X
2142	Internal Non-Firm Point-to-Point Transmission Service		X
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response		X
2241	Real-time Economic Load Response		X
2245	Emergency Load Response		X
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service		X
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X
2350	Energy Imbalance Service		X

(C) Change

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Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability		X
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty		X
2661	Capacity Deficiency Resource		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment		X
2720	RTO Start-up Cost Recovery		X
2730	Expansion Cost Recovery	X	
2910	Ramapo Phase Angle Regulators		X
2930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391372		X
2930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391372	X	
2950	Virginia Retail Administrative Fee		X
2980	Miscellaneous Bilateral		X
2996	Annual PJM Cell Tower		X
2997	Annual PJM Building Rent		X

**Any PJM fees or charges not specifically identified as being the responsibility of the EDC shall be the responsibility of the EGS. Line Items 2100, 2102, and 2104 are Transmission Owner Revenues.

7. ENERGY SCHEDULES and USE OF SCHEDULING COORDINATORS

7.1 Energy Schedules. The EGS, or its designated Scheduling Coordinator(s), shall be responsible for scheduling energy and purchasing all transmission and ancillary services as defined by the PJM Tariff necessary to get energy to the Customer's point of delivery pursuant to the service agreement for Network Integration Transmission Service under the PJM Tariff, 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 Tariff Schedule 12) and PJM Expansion Cost Recovery charges (PJM Tariff Schedule 13) billed for service rendered by PJM beginning 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 approval of the Company's Default Service Programs in PaPUC Docket No. P-2013-2391375; (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.

7.2 Transition From MISO To PJM. EGS will not be responsible for MTEP Charges or any MISO Exit Fees or PJM Integration Fees assessed between June 1, 2011 and May 31, 2013. In the event EGSs are assessed for such charges, the Company shall arrange for EGSs to receive credit equal to the assessed charges through PJM or reimbursement directly from the Company, in the Company's discretion.

8. SETTLEMENTS

8.1 Applicability of PJM Tariff. The EGS agrees that settlements will be provided under the rates, terms, and conditions of the PJM Tariff.

8.2 Billing. Billing for settlements shall be rendered by PJM in accordance with the PJM Tariff.

8.3 Metered Data Collection. Meter data collected by the Company shall be utilized to calculate the quantity of energy actually used by an EGS's Customers for settlements.

(C) Change

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

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	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
<u>1115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
1120	Other Supporting Facilities		X
1130	Firm Point-to-Point Transmission Service		X
1133	Firm Point-to-Point Transmission Service Resale Charge		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

(C)

Change

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1240	Day-ahead Economic Load Response		X
1241	Real-time Economic Load Response		X
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service – Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service – FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service –Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service – Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service – Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service – Advanced Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund – Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund – FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund – Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund –Regulation Market Administration		X
1312	PJM Scheduling, System Control and Dispatch Service Refund – Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X

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Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1440	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		X
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty		X
1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X

Pennsylvania Power Company

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment		X
1720	RTO Start-up Cost Recovery		X
1730	Expansion Cost Recovery	X	
1900	Unscheduled Transmission Service		X
1910	Ramapo Phase Angle Regulators		X
1920	Station Power		X
1930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391375		X
1930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391375	X	
1950	Virginia Retail Administrative Fee		X
1980	Miscellaneous Bilateral		X
1995	PJM Annual Membership Fee		X
2100	Network Integration Transmission Service		X
2102	Network Integration Transmission Service (exempt)		X
2104	Network Integration Transmission Service Offset		X
2106	Non-Zone Network Integration Transmission Service		X

Pennsylvania Power Company

(C)

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities		X
<u>2115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
2120	Other Supporting Facilities		X
2130	Firm Point-to-Point Transmission Service		X
2132	Internal Firm Point-to-Point Transmission Service		X
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service		X
2142	Internal Non-Firm Point-to-Point Transmission Service		X
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response		X
2241	Real-time Economic Load Response		X
2245	Emergency Load Response		X
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service		X
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X
2350	Energy Imbalance Service		X

(C) Change

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability		X
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty		X
2661	Capacity Deficiency Resource		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X

Charge ID #	PJM Billing Statement Line Items	Responsible Party **	
		EDC	EGS
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment		X
2720	RTO Start-up Cost Recovery		X
2730	Expansion Cost Recovery	X	
2910	Ramapo Phase Angle Regulators		X
2930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391375		X
2930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391375	X	
2950	Virginia Retail Administrative Fee		X
2980	Miscellaneous Bilateral		X
2996	Annual PJM Cell Tower		X
2997	Annual PJM Building Rent		X

**Any PJM fees or charges not specifically identified as being the responsibility of the EDC shall be the responsibility of the EGS. Line Items 2100, 2102, and 2104 are Transmission Owner Revenues.

WEST PENN POWER COMPANY

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.

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

West Penn Power Company

APPENDIX A

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

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	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
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) Change

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
1245	Emergency Load Response		X
1250	Meter Error Correction		X
1260	Emergency Energy		X
1301	PJM Scheduling, System Control and Dispatch Service – Control Area Administration		X
1302	PJM Scheduling, System Control and Dispatch Service – FTR Administration		X
1303	PJM Scheduling, System Control and Dispatch Service – Market Support		X
1304	PJM Scheduling, System Control and Dispatch Service – Regulation Market Administration		X
1305	PJM Scheduling, System Control and Dispatch Service – Capacity Resource/Obligation Mgmt.		X
1306	PJM Scheduling, System Control and Dispatch Service – Advance Second Control Center		X
1308	PJM Scheduling, System Control and Dispatch Service Refund – Control Area Administration		X
1309	PJM Scheduling, System Control and Dispatch Service Refund – FTR Administration		X
1310	PJM Scheduling, System Control and Dispatch Service Refund – Market Support		X
1311	PJM Scheduling, System Control and Dispatch Service Refund – Regulation Market Administration		X
1312	PJM Scheduling, System Control and Dispatch Service Refund – Capacity Resource/Obligation Mgmt.		X
1314	Market Monitoring Unit (MMU) Funding		X
1315	FERC Annual Charge Recovery		X
1316	Organization of PJM States, Inc. (OPSI) Funding		X
1317	North American Electric Reliability Corporation (NERC)		X

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
1318	Reliability First Corporation (RFC)		X
1320	Transmission Owner Scheduling, System Control and Dispatch Service		X
1330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
1340	Regulation and Frequency Response Service		X
1350	Energy Imbalance Service		X
1360	Synchronized Reserve		X
1365	Day-ahead Scheduling Reserve		X
1370	Day-ahead Operating Reserve		X
1371	Day-ahead Operating Reserve for Load Response		X
1375	Balancing Operating Reserve		X
1376	Balancing Operating Reserve for Load Response		X
1377	Synchronous Condensing		X
1378	Reactive Services		X
1380	Black Start Service		X
1400	Load Reconciliation for Spot Market Energy		X
1410	Load Reconciliation for Transmission Congestion		X
1420	Load Reconciliation for Transmission Losses		X
1430	Load Reconciliation for Inadvertent Interchange		X
1440	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		X
1441	Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		X
1445	Load Reconciliation for FERC Annual Charge Recovery		X
1446	Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		X

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
1447	Load Reconciliation for North American Electric Reliability Corporation (NERC)		X
1448	Load Reconciliation for Reliability First Corporation (RFC)		X
1450	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		X
1460	Load Reconciliation for Regulation and Frequency Response Service		X
1470	Load Reconciliation for Synchronized Reserve		X
1475	DASR Load Reconciliation		X
1478	Load Reconciliation for Operating Reserve		X
1480	Load Reconciliation for Synchronous Condensing		X
1490	Load Reconciliation for Reactive Services		X
1500	Financial Transmission Rights Auction		X
1600	RPM Auction		X
1610	Locational Reliability		X
1650	Non-Unit Specific Capacity Transaction		X
1660	Demand Resource and ILR Compliance Penalty		X
1661	Capacity Resource Deficiency		X
1662	Generation Resource Rating Test Failure		X
1663	Qualifying Transmission Upgrade Compliance Penalty		X
1664	Peak Season Maintenance Compliance Penalty		X
1665	Peak-Hour Period Availability		X
1710	PJM/MISO Seams Elimination Cost Assignment		X
1720	RTO Start-up Cost Recovery		X
1730	Expansion Cost Recovery	X	

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
1900	Unscheduled Transmission Service		X
1910	Ramapo Phase Angle Regulators		X
1920	Station Power		X
1930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391378		X
1930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391378	X	
1950	Virginia Retail Administrative Fee		X
1980	Miscellaneous Bilateral		X
1995	PJM Annual Membership Fee		X
2100	Network Integration Transmission Service		X
2102	Network Integration Transmission Service (exempt)		X
2104	Network Integration Transmission Service Offset		X
2106	Non-Zone Network Integration Transmission Service		X
2108	Transmission Enhancement	X	
2110	Direct Assignment Facilities		X
<u>2115</u>	<u>Transmission Enhancement Settlement (EL05-121-009)</u>	<u>X</u>	
2120	Other Supporting Facilities		X
2130	Firm Point-to-Point Transmission Service		X
2132	Internal Firm Point-to-Point Transmission Service		X
2133	Firm Point-to-Point Transmission Service Resale Credit		X
2140	Non-Firm Point-to-Point Transmission Service		X

(C) Change

Issued:

Effective: June 1, 2019

West Penn Power Company

Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
2142	Internal Non-Firm Point-to-Point Transmission Service		X
2143	Non-Firm Point-to-Point Transmission Service Resale Credit		X
2210	Transmission Congestion		X
2217	Planning Period Excess Congestion		X
2218	Planning Period Congestion Uplift		X
2220	Transmission Losses		X
2240	Day-ahead Economic Load Response		X
2241	Real-time Economic Load Response		X
2245	Emergency Load Response		X
2260	Emergency Energy		X
2320	Transmission Owner Scheduling, System Control and Dispatch Service		X
2330	Reactive Supply and Voltage Control from Generation and Other Sources Service		X
2340	Regulation and Frequency Response Service		X
2350	Energy Imbalance Service		X
2360	Synchronized Reserve		X
2365	Day-ahead Scheduling Reserve		X
2370	Day-ahead Operating Reserve		X
2371	Day-ahead Operating Reserve for Load Response		X
2375	Balancing Operating Reserve		X
2376	Balancing Operating Reserve for Load Response		X
2377	Synchronous Condensing		X
2378	Reactive Services		X

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
2380	Black Start Service		X
2420	Load Reconciliation for Transmission Losses		X
2500	Financial Transmission Rights Auction		X
2510	Auction Revenue Rights		X
2600	RPM Auction		X
2620	Interruptible Load for Reliability		X
2630	Capacity Transfer Rights		X
2640	Incremental Capacity Transfer Rights		X
2650	Non-Unit Specific Capacity Transaction		X
2660	Demand Resource and ILR Compliance Penalty		X
2661	Capacity Deficiency Resource		X
2662	Generation Resource Rating Test Failure		X
2663	Qualifying Transmission Upgrade Compliance Penalty		X
2664	Peak Season Maintenance Compliance Penalty		X
2665	Peak-Hour Period Availability		X
2710	PJM/MISO Seams Elimination Cost Assignment		X
2720	RTO Start-up Cost Recovery		X
2730	Expansion Cost Recovery	X	
2910	Ramapo Phase Angle Regulators		X
2930	Generation Deactivation and RMR Generating Unit Declarations Before July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391378		X

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Charge ID #	PJM Billing Statement Line Items	Responsible EDC	Party ** EGS
2930	Generation Deactivation and RMR Generating Unit Declarations After July 24, 2014, the date of the PaPUC Approval of the Company's Default Service Program in PaPUC Docket No. P-2013-2391378	X	
2950	Virginia Retail Administrative Fee		X
2980	Miscellaneous Bilateral		X
2996	Annual PJM Cell Tower		X
2997	Annual PJM Building Rent		X

**Any PJM fees or charges not specifically identified as being the responsibility of the EDC shall be the responsibility of the EGS. Line Items 2100, 2102 and 2104 are Transmission Owner Revenues.

Customer Referral Program Agreement

Residential and Small Commercial Customer Class Full Requirements

for

{Insert EDC Here}

CUSTOMER REFERRAL PROGRAM AGREEMENT

THIS CUSTOMER REFERRAL PROGRAM AGREEMENT (“Agreement”) is made and entered into as of {Insert Date} (“Effective Date”) by and between **{Insert EDC Name Here }** (“Company”), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania and _____ (“Customer Referral Supplier”) a corporation organized and existing under the laws of [State of or Commonwealth of.....]. The Company and the Customer Referral Supplier hereinafter are sometimes referred to collectively as the “Parties,” or individually as a “Party.”

WITNESSETH:

WHEREAS, the Company is an electric public utility engaged, inter alia, in providing retail electric service within its service territory located in the Commonwealth of Pennsylvania; and

WHEREAS, the Pennsylvania Public Utility Commission (“PaPUC” or “Commission”) has found that it would serve the public interest for the Company to establish a Customer Referral Program to refer customers that contact the Company to licensed Electric Generation Suppliers (“EGSs”), and the PaPUC has approved the Program; and

WHEREAS, the undersigned EGS desires to participate in the Customer Referral Program.

WHEREAS, the Customer Referral Supplier is licensed by the PaPUC to offer and supply competitive retail electric services in Pennsylvania, and is a registered supplier under the Company’s Supplier Coordination Tariff.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto, intending to be legally bound, hereby covenant, promise and agree as follows:

Article 1 Definitions

Any capitalized or abbreviated term not elsewhere defined in this Agreement shall have the definition set forth in this Article.

- 1.1 **Agreement** – This Agreement for an EGS to become a Customer Referral Supplier and to participate in the Company’s Customer Referral Program together with attached Appendices.
- 1.2 **Applicable Legal Authorities** - Those federal and Pennsylvania statutes and administrative rules, regulations and Orders that govern the electric utility industry in Pennsylvania, as they may be amended from time to time.
- 1.3 **Business Day** – Any day on which the Company’s corporate offices are open for business.
- 1.4 **Company** – Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company or West Penn Power Company individually, or in combination as the “Companies.”
- 1.5 **Consolidated EDC Billing** - Shall have the meaning set forth in the Company’s Supplier Tariff as filed with the PaPUC and available on the Company’s website.
- 1.6 **Customer** – Any person or entity who enters a contractual agreement with the Company to receive retail electric service including, without limitation, all persons or entities taking service under a retail tariff that are eligible to receive competitive electricity supply from an EGS or Default Service in accordance with the Applicable Legal Authorities.
- 1.7 **Customer Referral Customer(s)** – Customers who are provided competitive retail electric service as part of the Customer Referral Program in accordance with the terms of this Agreement.
- 1.8 **Customer Referral Program or “CRP”** – The Customer Referral Program as defined in this agreement
- 1.9 **Customer Referral Program Implementation Team** – customer service representatives trained in Pennsylvania customer choice issues and processes and the Customer Referral Program, employed by the Company directly or as independent contractors to implement the Customer Referral Program on behalf of the Company.

- 1.10 **Customer Referral 12 Month Fixed Price** – The 12 month fixed price set forth each quarter in the Confirmation Sheet, which shall be in the form provided in Appendix A. The fixed price includes all EGS charges for Basic Electricity Supply including generation charges, market based transmission charges, and all Independent System Operator charges and gross receipt taxes. The fixed price shall be billed to an enrolled customer for 12 consecutive billing periods.
- 1.11 **Customer Referral Supplier** – An entity that: (i) has accepted the obligations and associated rights to provide competitive retail electric service under the terms of this Agreement to retail customers in accordance with the Applicable Legal Authorities; (ii) has entered into this Agreement with the Company; (iii) is a full member of PJM and registered with PJM as a Load Serving Entity; (iv) is licensed by the PaPUC to offer and supply electric generation services in Pennsylvania, and (v) is in compliance with the terms and conditions of the Company’s Supplier Tariff.
- 1.12 **Customer Referral Supplier Representative** – Any officer, director, employee, consultant, contractor, or other agent or representative of the Customer Referral Supplier having actual or apparent authority to act on behalf of the Customer Referral Supplier in connection with the Customer Referral Supplier’s performance under this Agreement. To the extent the Customer Referral Supplier is a division or group of a Company, the term Customer Referral Supplier Representative does not include any person in that Company who is not part of the Customer Referral Supplier’s division or group.
- 1.13 **Default Service** – Shall mean Default Service as defined in 52 Pa. Code § 54.182.
- 1.14 **Electric Distribution Company or “EDC”** – A public utility providing facilities for the transmission and distribution of electricity to retail Customers in Pennsylvania subject to the jurisdiction of the Commission.
- 1.15 **Electric Generation Supplier or “EGS”** – A person or entity that is duly certified by the Commission to offer and provide competitive retail electric service to retail customers located in the Commonwealth of Pennsylvania.
- 1.16 **Electronic Data Interchange or “EDI”** – The standardized format for the electronic transfer of data between different entities.
- 1.17 **FERC** – The Federal Energy Regulatory Commission.
- 1.18 **Price-to-Compare** – Shall mean “price-to-compare” as defined in 52 Pa. Code § 54.182.
- 1.19 **Participating EGSs** – All EGSs that have executed this Agreement.
- 1.20 **PJM** – PJM Interconnection, LLC.
- 1.21 **Rate Schedule(s)** – The Customer rate schedule(s) in the electric service tariff of the Company on file with the Commission as they may be modified from time to time.
- 1.22 **Rate Ready** – Shall have the meaning set forth in the Company’ Supplier Tariff as filed with the PaPUC and available on the Company’s website.

- 1.23 **Residential Customer** – Customers on: Rate Schedules RS and GS-Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service. (Metropolitan Edison Company and Pennsylvania Electric Company); Rate Schedules RS and GS Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services (Pennsylvania Power Company); or Domestic Service Schedule 10 and Rate Schedule 20 special provision for Volunteer Fire Company, Non-Profit Ambulance Service, Non-Profit Rescue Squad and Non-Profit Senior Citizen Center (West Penn Power Company), each as defined in the electric service tariff of the Company on file with the Commission as they may be modified from time to time.
- 1.24 **Seller** – means the Customer Referral Supplier.
- 1.25 **Service Territory** – The service territory in which the Company is authorized to furnish retail electric service in Pennsylvania.
- 1.26 **Small Commercial Customer** - Customer on Rate Schedule GS-Small (Metropolitan Edison Company and Pennsylvania Electric Company); General Service - Small (Pennsylvania Power Company); or General Service Schedule 20 (West Penn Power Company) as defined in each respective Company’s electric service tariff on file with the Commission as such may be modified from time to time.
- 1.27 **Supplier Tariff** –The PaPUC-approved Electric Generation Supplier Tariff for the Company.

Article 2 General Terms and Conditions

2.1 Term

This Agreement shall be effective upon execution by the Parties and with the approval of the PaPUC and shall terminate on May 31, 2023. This Agreement may be terminated prior to the end of each such term by the existence of any of the following conditions: (1) if the Customer Referral Program is terminated by governmental action; (2) if the Customer Referral Supplier is no longer a certified EGS; (3) if either Party is in material breach of this Agreement or the Supplier Tariff; or (4) pursuant to Article 3 of this Agreement.

2.2 Customer Referral Supplier Participation and Suspension of Participation

Customer Referral Suppliers will be able to begin participation in the Program effective on the following dates each year: June 1, September 1, December 1 or March 1. In order to participate, a Customer Referral Supplier must provide initial notice of its intent to participate in the Customer Referral Program at least sixty days prior to its desired effective date. A Customer Referral Supplier that has previously participated in the Company's Customer Referral Program must provide notice of its intent to participate at least thirty days prior to its desired effective date. A Customer Referral Supplier may suspend its participation in the Customer Referral Program effective on those same four dates (June 1, September 1, December 1 or March 1) and must provide notice of its intent to suspend participation at least thirty days prior to its desired effective suspension date. Notice of participation or suspension of participation shall be provided in the Form of Appendix C attached hereto.

2.3 Supplier Tariff

Except as otherwise stated herein, all the terms and conditions of the Company's Supplier Tariff, as filed with the PaPUC and available on the Company's website, and as modified from time to time with the approval of the Commission, are incorporated herein by reference, are in full force and effect and are binding upon the Parties for the duration of this Agreement.

2.4 CRP Charges – Calculation

Each Company will incur the following types of cost related to the Customer Referral Program: (1) capital and start up costs, such as costs associated with programming, development of phone scripts, administration of developing third party

vendor arrangements, etc. (the “Initial CRP Costs”); and (2) ongoing monthly costs, such as third party contractor charges and continuing internal administrative costs (the “Ongoing CRP Costs”; collectively, “CRP Costs”). The Companies will update their estimate of the CRP Costs prior to soliciting EGS participation in the CRP.

Each Company will track and record its CRP Costs separately, and each Company will recover CRP Costs from Customer Referral Suppliers by assessing a standard, per-customer charge (the “CRP Charge”), not to exceed \$30. The CRP Charge is subject to change by order of the Pa PUC or a Court of competent jurisdiction, and such change might be retroactive. A Customer Referral Supplier will be assessed a CRP Charge for every CRP customer enrollment that has been completed for that Customer Referral Supplier. The CRP Charge will be calculated on an annual basis, with a new CRP Charge becoming effective June 1 of each year.

The CRP Charge will be calculated by dividing CRP Costs by a projected number of customer enrollments in the CRP during the applicable year. Three cost components will be included in the CRP calculation: (1) Initial CRP Costs; (2) Ongoing CRP Costs; and (3) a reconciliation component for each year beyond the first year of the CRP (the “Reconciliation Component”). The Initial CRP Costs will be recovered utilizing a 12-month amortization period, and will include a return at the legal rate of interest.

In the event that the actual CRP Costs result in a cost per customer that exceeds the CRP Charge, the Companies will recover the resulting difference between their actual costs and the amount recovered by their CRP Charge through a non-bypassable surcharge applied to the bills of all Customers eligible to participate in the CRP.

2.5 CRP Charges

(a) Consistent with the calculation methodology in Section 2.4, the Companies will provide updates of the CRP Charge to the Customer Referral Suppliers annually and will communicate the annual CRP Charge to Customer Referral Suppliers through a modification to Appendix B attached hereto, by May 1 of each year.

(b) The Companies shall charge any Customer Referral Supplier in confirmed violation of the CRP Agreement an hourly fee, consistent with the Technical Support and Assistance Charge allowed for under the Supplier Tariff, for time spent researching, manually verifying and confirming a Customer Referral Customer's account. The Companies will notify the affected Customer Referral Supplier and such Supplier will have ten days to submit a formal objection to the Companies' initial determination. The formal objection shall be processed consistent with Section 18 of the Companies' Supplier Coordination Tariffs.

(c) The Companies shall charge any Customer Referral Supplier in confirmed violation of the CRP Agreement all legal fees resulting from customer complaints from Customer Referral Customers caused by the action or inaction of the Customer Referral Supplier.

2.6 Company Obligations and Authority

The Company shall:

(a) Record the Customer's intent to participate and then transmit the following to each participating EGS via a secure website post or secure EDI transmittal: (1) the Customer's intent to participate; (2) the Company's twenty-digit customer identification number; and (3) the Customer's billing address. This transmission will provide the EGS with a valid referral for processing an enrollment.

(b) Bill the Customer Referral Customers on behalf of the Customer Referral Supplier under Rate Ready Consolidated EDC Billing utilizing the Customer Referral 12-Month Fixed Price in effect when the Customer enrolls, as set forth in Appendix A (the “Confirmation Sheet”);

(c) Assign to the Customer Referral Supplier all eligible Customer accounts enrolled by the Customer Referral Supplier, with the requisite Customer consent, consistent with the Supplier Tariff as filed with the PaPUC and available on the Company’s website;

(d) Inform Residential and Small Commercial Default Service Customers that contact the Company regarding a high bill, a new service request, or electric choice inquiry, that they have the ability to purchase power from an EGS and offering such Customers the opportunity to have their call transferred to the Company’s Customer Referral Program Implementation Team;

(e) Have the Customer Referral Program Implementation Team inform the customer that the Company can refer the customer to an EGS with a 12-month fixed price that is below the EDC’s current Price-To-Compare default service rate.

(f) The Company will give the Customer an opportunity, at the Customer’s election, to choose an EGS or to be referred to an EGS on a rotating basis. The rotation process is designed to provide each EGS participating in the Customer Referral Program generally equivalent numbers of rotation-assigned customers, by service type. EGSs must serve all such Residential or Small Commercial Customers referred through a Customer Referral Program.

(g) Secure PaPUC approval to implement the Customer Referral Program for the period June 1, 2019 to May 31, 2023.

2.7 Obligations of the Customer Referral Supplier

The Customer Referral Supplier shall:

(a) Provide Competitive Energy Supply (as defined in the Supplier Tariff) to Customer Referral Customers, consistent with the terms and conditions of service set forth in this Agreement (“Customer Referral Supply”), and PaPUC Orders regarding the Customer Referral Program;

(b) Meet all of the obligations and requirements of a PaPUC-licensed EGS under the then current Supplier Tariff;

(c) Cooperate, at its own expense, with the Company in any regulatory compliance efforts that may be required to maintain the ongoing validity and enforceability of the terms of this Agreement, and fulfill any regulatory reporting requirement associated with the provision of the Customer Referral Supply, before the PaPUC, FERC or any other regulatory body asserting jurisdiction;

(d) Use EDC Rate Ready Consolidated Billing to bill Customer Referral Customers the Customer Referral 12-Month Fixed Price in effect when the Customer enrolled in the Customer Referral Program as set forth in the applicable Confirmation Sheet for 12 consecutive billing periods, unless the contract is terminated by the customer;

(e) After receiving a valid referral for enrollment, issue a standard disclosure statement, consistent with the Terms and Conditions of the Customer Referral Program

and welcome kit to the customer at least 3 days prior to transmitting an EDI 814

enrollment transaction to the EDC;

(f) Transmit an EDI 814 enrollment transaction to the EDC consistent with Commission regulations and comply with the switching rules in the Company's Supplier Tariff;

(g) Pay bills rendered from the EDC relating to the CRP (including the CRP Charge) within 30 days; and

(h) Comply with Commission regulations regarding notice of a price change and changes in the terms and conditions of service following the 12-month initial contract period.

2.8 No Guarantee of Customer Referral Customers

The Company makes no guarantee or representation as to the number of Residential or Small Commercial Customers, if any, that will become Customer Referral Customers or will become Customer Referral Customers of any particular EGS during the term of this Agreement.

2.9 Fees, Penalties, and Exceptions

Customer Referral Customers will be billed the Customer Referral 12-Month Fixed Price, as applicable, set forth in the applicable Confirmation Sheet under and subject to the terms and conditions set forth herein and in applicable PaPUC Orders. Customer Referral Suppliers will be paid by the Company pursuant to the Customer Referral 12-Month Fixed Price, as applicable, set forth in the applicable Confirmation

Sheet and the terms and conditions of the Supplier Tariff. Customer Referral Suppliers will not impose any penalties or fees on Customer Referral Customers.

2.10 Guaranteed Power Supply to Customer Referral Customers for One Year

All Customer Referral Customers enrolled in the Customer Referral Program shall receive power at the Customer Referral 12-Month Fixed Price, as applicable, as set forth in the applicable Confirmation Sheet from the Customer Referral Customer's initial meter read date during the contract terms set forth in Appendix A and ending with the Customer Referral Customer's last meter read date during the 12 month contract term such that the Customer will receive 12 consecutive bills calculated using the Customer Referral 12-Month Fixed Price applicable to the Customer at the time of enrollment.

2.11 Enrollment Procedures and Policies

Customer Referral Customers can enroll or switch to an EGS, including an alternative offer from the Customer Referral Supplier, or return to Default Service at any time during the 12 month period that the 12-Month Fixed Price is billed without restriction or penalty.

2.12 Service Inquiries and Notices to Customer Referral Customers

Customer Referral Customers may direct inquiries regarding this Agreement and any power supply or billing questions regarding the Customer Referral Program to the Customer Referral Supplier, whose address and phone number shall be provided in all communications with Customer Referral Customers regarding the Customer Referral Program.

Article 3 Early Termination of Agreement

The Customer Referral Supplier may only terminate its Consumer Contract and Disclosure Statement with Customer Referral Customers during the initial 12 month billing period upon 30 days' prior written notice to the customer due to a change in law or other act beyond the Customer Referral Supplier's reasonable control or if the Customer Referral Supplier is no longer able to serve the customer. In addition, the Customer Referral Supplier may reject the enrollment or terminate its Consumer Contract if the Customer does any of the following:

- Moves within or outside of the EDC's service territory or fails to remain an EDC distribution Customer throughout the term under the applicable residential or small commercial electric rate class;
- Fails to be eligible for EDC consolidated billing throughout the term;
- Provides any false, inaccurate or misleading information to the Customer Referral Supplier or the EDC.

Article 4 Energy Efficiency and Conservation Programs

The Customer Referral Supplier acknowledges that Customer Referral Customers may participate in energy efficiency and conservation programs offered by the Company (as required by Applicable Legal Authorities or otherwise), by PJM, or by other third parties, and that such participation may reduce or change the amount of Customer Referral Supply that Customer Referral Supplier is required to provide and, therefore, the amount of money it may receive under this Agreement. Customer Referral Supply does not include the load which the Customer Referral Supplier may have served in the absence of such programs, and the Company shall have no obligation whatsoever to Customer Referral Supplier with respect to the effect, if any, of such programs. Customer Referral Supplier is solely responsible for determining the effect, if any, of such programs on future load requirements.

Article 5 Entire Agreement

This Agreement and Appendices attached hereto constitute the entire Agreement and understanding between the Parties with respect to the services that are being provided hereunder. All prior written and verbal agreements and representations, if any, with respect to these services are merged into and superseded by this Agreement. No revisions or modifications to this Agreement will be valid, unless written and executed by all Parties and approved by the PaPUC.

Article 6 Authorization

Each Party to this Agreement represents and warrants that it has full and complete authority to enter into and perform this Agreement. Each person who executes this Agreement on behalf of either Party represents and warrants that he or she has full and complete authority to do so and that such Party will be bound by the Agreement.

Article 7 Jurisdiction

Any and all matters of dispute between the Parties, whenever arising, shall be governed, construed and enforced in accordance with the laws of the Commonwealth of Pennsylvania regardless of the theory upon which such matter is asserted.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives to be effective as of the day and year first written above.

ATTEST:

{INSERT EDC HERE}

By: _____ By: _____

Name: [Insert Name]
Title: [Insert Title]

Name: [Insert Name]
Title: [Insert Title]

APPENDIX A

**RESIDENTIAL OR SMALL COMMERCIAL CUSTOMER REFERRAL
PROGRAM PRICING
CONFIRMATION SHEET**

**FOR CUSTOMER ENROLLMENTS FOR THE PERIOD XX/XX/XXXX TO
XX/XX/XXXX**

The Customer Referral Supplier shall bill Customer Referral Customers in the [Name of EDC and name of Class] program that have been enrolled* during the period XX/XX/XXXX to XX/XX/XXXX at the prices set forth below. The following Fixed Rate shall be in effect through the last meter read date for 12 monthly billing periods after Enrollment.

Residential Customer Referral 12-Month Fixed Rate \$0.XXXX per kWh

Small Commercial Customer Referral 12-Month Fixed Rate \$0.XXXX per kWh

***Enrolled shall mean the day the customer accepts the EGS proposal for service**

Customers Referral Customers shall be enrolled using Rate Code xxxxxx for the Period xx/xx/xxxx to xx/xx/xxxx

APPENDIX B

CUSTOMER REFERRAL PROGRAM CHARGE

**PER CUSTOMER ENROLLED FOR THE PERIOD XX/XX/XXXX TO
XX/XX/XXXX**

The Companies shall charge the Customer Referral Suppliers for each customer enrolled during the period XX/XX/XXXX to XX/XX/XXXX at the CRP Charge set forth below.

CRP Charge Rate

\$XX.XX per customer enrolled

APPENDIX C

EGS PARTICIPATION OR SUSPENSION OF PARTICIPATION NOTICE

The Customer Referral Supplier shall be permitted to participate or suspend participation June 1, September 1, December 1 or March 1 upon providing the Companies with proper notice, as set forth below.

CUSTOMER REFERRAL SUPPLIER NOTICE TO PARTICIPATE IN OR WITHDRAW FROM THE ENROLLMENT OF NEW CRP CUSTOMERS

{INSERT EGS Name HERE} did not previously participate in the Company's Customer Referral Program and is hereby providing the Company 60 days notice of intent to enroll new customers in the [Name of EDC and Class] Customer Referral Program beginning XX/XX/XXXX.

{INSERT EGS Name HERE} previously participated in the Company's Customer Referral Program and is hereby providing the Company 30 days notice of intent to enroll new customers in the [Name of EDC and Class] Customer Referral Program beginning XX/XX/XXXX.

{INSERT EGS Name HERE} is hereby providing the Company 30 days notice of intent to withdraw from enrolling new customers in the [Name of EDC and Class] Customer Referral Program beginning XX/XX/XXXX.

EGS Representative _____
Date _____

Met-Ed/Penelec/Penn Power/West Penn Exhibit KLB-30
Page 1 of 2

DSP IV POR Clawback Charge
12-Months Ended August 31, 2016
Calculation Summary

		First Prong					Second Prong				Charge		
Co	EGS	EGS Revenues	EGS Write-Offs	EGS Write-Offs as a % of Revenues	OpCo Average %	200% of OpCo Average %	kWh	Average Rate ¢/kWh	Weighted Avg PTC ¢/kWh	150% Weighted Avg PTC ¢/kWh	EGS Write-Offs Calculated at 200% of OpCo Average %	Clawback Charge	Total OpCo Clawback Charge
		(1)	(2)	(3) = (2)/(1)	(4)	(5) = (4)x2	(6)	(7) = ((1)/(6))x100	(8)	(9) = (8) x 1.5	(10) = (1)x(5)	(11) = (2)-(10)	(12)
ME	EGS-1	\$ 931,766.72	\$ 97,450.12	10.46%	1.82%	3.65%	5,479,236	17.01	7.44	11.15	\$ 34,009.49	\$ 63,440.63	\$ 63,440.63
PN	EGS-2	\$ 2,610,064.93	\$ 386,019.62	14.79%	1.53%	3.07%	21,330,459	12.24	7.11	10.67	\$ 80,128.99	\$ 305,890.63	\$ 311,349.47
	EGS-3	\$ 1,386,580.45	\$ 48,026.86	3.46%	1.53%	3.07%	11,760,397	11.79			\$ 42,568.02	\$ 5,458.84	
PP	EGS-3	\$ 568,236.09	\$ 9,363.25	1.65%	0.74%	1.48%	4,356,697	13.04	8.45	12.68	\$ 8,409.89	\$ 953.36	\$ 953.36
WP	EGS-1	\$ 868,173.59	\$ 35,274.38	4.06%	0.94%	1.88%	5,987,876	14.50	7.21	10.81	\$ 16,321.66	\$ 18,952.72	\$ 197,859.78
	EGS-2	\$ 1,426,341.02	\$ 205,722.27	14.42%	0.94%	1.88%	11,549,345	12.35			\$ 26,815.21	\$ 178,907.06	
Total Clawback Charge												\$ 573,603.23	

DSP IV POR Clawback Charge
12-Months Ended August 31, 2017
Calculation Summary

		First Prong					Second Prong				Charge		
Co	EGS	EGS Revenues	EGS Write-Offs	EGS Write-Offs as a % of Revenues	OpCo Average %	200% of OpCo Average %	kWh	Average Rate ¢/kWh	Weighted Avg PTC ¢/kWh	150% Weighted Avg PTC ¢/kWh	EGS Write-Offs Calculated at 200% of OpCo Average %	Clawback Charge	Total OpCo Clawback Charge
		(1)	(2)	(3) = (2)/(1)	(4)	(5) = (4)x2	(6)	(7) = ((1)/(6))x100	(8)	(9) = (8) x 1.5	(10) = (1)x(5)	(11) = (2)-(10)	(12)
ME	EGS-1	\$ 198,514.26	\$ 7,908.53	3.98%	1.41%	2.83%	1,824,878	10.88	6.88	10.32	\$ 5,608.42	\$ 2,300.11	\$ 2,300.11
PN	EGS-2	\$ 2,259,090.88	\$ 200,414.28	8.87%	1.27%	2.54%	20,526,495	11.01	6.76	10.13	\$ 57,441.15	\$ 142,973.13	
	EGS-3	\$ 949,031.72	\$ 45,323.56	4.78%	1.27%	2.54%	8,610,451	11.02	6.76	10.13	\$ 24,130.71	\$ 21,192.85	\$ 164,165.98
PP	EGS-3	\$ 364,490.53	\$ 6,777.45	1.86%	0.85%	1.69%	3,252,263	11.21	7.24	10.85	\$ 6,173.32	\$ 604.13	\$ 604.13
WP	EGS-4	\$ 373,271.74	\$ 27,014.42	7.24%	1.09%	2.17%	3,482,588	10.72	7.10	10.65	\$ 8,115.90	\$ 18,898.52	
	EGS-2	\$ 926,876.54	\$ 88,192.11	9.51%	1.09%	2.17%	8,109,852	11.43	7.10	10.65	\$ 20,152.70	\$ 68,039.41	\$ 86,937.93
Total Clawback Charge												\$ 254,008.15	

Uncollectible Expense Analysis

12-Months Ended August 31, 2016

12-Months Ended August 31, 2017

	12-Months Ended August 31, 2016			12-Months Ended August 31, 2017		
	Actuals	Rate Recovery	Company Retains or Refunds Clawback Charge	Actuals	Rate Recovery	Company Retains or Refunds Clawback Charge
ME	\$ 15,680,515	\$ 12,136,226	Retains	\$ 14,147,854	\$ 16,567,834	Refunds
PN	\$ 13,954,459	\$ 8,958,844	Retains	\$ 12,521,058	\$ 14,288,762	Refunds
PP	\$ 2,993,772	\$ 1,610,410	Retains	\$ 3,164,140	\$ 2,827,800	Retains
WP	\$ 12,425,629	\$ 10,641,643	Retains	\$ 12,144,017	\$ 13,810,115	Refunds

Calculation of Monthly Retail Market Enhancement Rate Mechanism ("PTC Adder")

	Met-Ed	Penelec	Penn Power	West Penn
1 CRP Charge per Customer	\$30	\$30	\$30	\$30
2 Estimated Customer Retention Period (in months)	<u>24</u>	<u>24</u>	<u>24</u>	<u>24</u>
3 Monthly CRP Charge per Customer (Line 1 / Line 2)	\$1.25	\$1.25	\$1.25	\$1.25
4 Average Monthly Usage of Residential Customers (in kWh)	<u>869</u>	<u>869</u>	<u>869</u>	<u>869</u>
5 PTC Adder per kWh (Line 3 / Line 4)	\$0.00144	\$0.00144	\$0.00144	\$0.00144

Estimated Met-Ed Default Service Program Administrative Costs

<u>Line No.</u>	<u>Description of Administrative Costs</u>	<u>Estimated Costs</u>			
		<u>Residential</u>	<u>Commercial</u>	<u>HPS/Industrial</u>	<u>Total</u>
1	Bill Inserts and Customer Notifications (Change in Hourly Pricing Threshold)	\$ -	\$ -	\$ 1,047	\$ 1,047
2	Legal and Regulatory Expenses for Default Service Program Proceeding	-	-	-	-
3	Consultant Costs for Default Service Program Proceeding and Administration of Descending Clock Auction Process	536,333	116,196	14,299	666,827
4	Metering and Related Expenses	-	-	-	-
5	Billing System Enhancements and IT Related Expenses	-	-	-	-
6	Actual Totals (Line 1 through Line 5)	<u>\$ 536,333</u>	<u>\$ 116,196</u>	<u>\$ 15,347</u>	<u>\$ 667,875</u>

Estimated Penelec Default Service Program Administrative Costs

Line No.	Description of Administrative Costs	Estimated Costs			
		Residential	Commercial	HPS/Industrial	Total
1	Bill Inserts and Customer Notifications (Change in Hourly Pricing Threshold)	\$ -	\$ -	\$ 1,180	\$ 1,180
2	Legal and Regulatory Expenses for Default Service Program Proceeding	-	-	-	-
3	Consultant Costs for Default Service Program Proceeding and Administration of Descending Clock Auction Process	447,753	148,906	20,560	617,218
4	Metering and Related Expenses	-	-	-	-
5	Billing System Enhancements and IT Related Expenses	-	-	-	-
6	Actual Totals (Line 1 through Line 5)	<u>\$ 447,753</u>	<u>\$ 148,906</u>	<u>\$ 21,740</u>	<u>\$ 618,399</u>

Estimated Penn Power Default Service Program Administrative Costs

<u>Line No.</u>	<u>Description of Administrative Costs</u>	<u>Estimated Costs</u>			
		<u>Residential</u>	<u>Commercial</u>	<u>HPS/Industrial</u>	<u>Total</u>
1	Bill Inserts and Customer Notifications (Change in Hourly Pricing Threshold)	\$ -	\$ -	\$ 475	\$ 475
2	Legal and Regulatory Expenses for Default Service Program Proceeding	-	-	-	-
3	Consultant Costs for Default Service Program Proceeding and Administration of Descending Clock Auction Process	184,852	53,068	14,108	252,028
4	Metering and Related Expenses	-	-	-	-
5	Billing System Enhancements and IT Related Expenses	-	-	-	-
6	Actual Totals (Line 1 through Line 5)	<u>\$ 184,852</u>	<u>\$ 53,068</u>	<u>\$ 14,583</u>	<u>\$ 252,503</u>

Estimated West Penn Default Service Program Administrative Costs

<u>Line No.</u>	<u>Description of Administrative Costs</u>	<u>Estimated Costs</u>			
		<u>Residential</u>	<u>Commercial</u>	<u>HPS/Industrial</u>	<u>Total</u>
1	Bill Inserts and Customer Notifications (Change in Hourly Pricing Threshold)	\$ -	\$ -	\$ 1,547	\$ 1,547
2	Legal and Regulatory Expenses for Default Service Program Proceeding	-	-	-	-
	Consultant Costs for Default Service Program Proceeding and Administration of				
3	Descending Clock Auction Process	772,182	201,556	90,188	1,063,926
4	Metering and Related Expenses	-	-	-	-
5	Billing System Enhancements and IT Related Expenses	-	-	-	-
6	Actual Totals (Line 1 through Line 5)	<u>\$ 772,182</u>	<u>\$ 201,556</u>	<u>\$ 91,735</u>	<u>\$ 1,065,473</u>