RATE FILE

Sheet No.	1 of 1
Schedule No.	PCAC
Amendment No.	39

PIONEER POWER AND LIGHT COMPANY

Power Cost Adjustment Clause

All metered rates shall be subject to a positive or negative power cost adjustment charge equivalent to the amount by which the current cost of power (per kilowatt-hour of sales) is greater or lesser than the base cost of power purchased (per kilowatt-hour of sales).

The current cost per kilowatt-hour of energy billed is equal to the cost of power purchased for the most recent month, divided by the kilowatt-hours of energy sold. The monthly adjustment (rounded to the nearest one one-hundredth of a cent) is equal to the current cost less the base cost. The base cost of power (U) is \$0.0754 per kilowatt-hour.

Periodic changes shall be made to maintain the proper relative structure of the rates and to insure that power costs are being equitably recovered from the various rate classes. If the monthly adjustment (A) exceeds \$0.0150 per kilowatt-hour, for more than three times in a 12-month period (current plus preceding 11-months), the company shall notify the Public Service Commission of Wisconsin separate from its monthly PCAC report of the need to evaluate a change in rates to incorporate a portion of the power cost adjustment into the base rates.

For purposes of calculating the power cost adjustment charge, the following formula shall be used:

$$A = \frac{C}{S} - U$$

- A is the power cost adjustment rate in dollars per kilowatt-hour rounded to four decimal places applied on a per kilowatt-hour basis to all metered sales of electricity.
- S is the total kilowatt-hours sold during the most recent month.
- U is the base cost of power, which equals the average cost of power purchased per kilowatt-hour of sales for the test year period. This figure remains constant in each subsequent monthly calculation at \$0.0754 per kilowatt-hour until otherwise changed by the Public Service Commission of Wisconsin.
- C is the cost of power purchased in dollars in the most recent month. Cost of power purchased for calculation of C are the monthly amounts which would be recorded in the following accounts of the Uniform System of Accounts:

Class A & B utilities Accounts 555
Class C utilities Accounts 545

RATE FILE Sheet No. 1 of 1 Schedule No. Tx-1 Public Service Commission of Wisconsin Amendment No. 40

PIONEER POWER AND LIGHT COMPANY

2017 Tax Cut Credit

<u>Application</u>: The 2018 Income Tax Credit is applicable to all customers in the tariffs listed below.

<u>Income Tax Credit</u>: Pursuant to the order issued in docket 5-AF-101, the following credits are associated with the overcollections of federal income tax expense in the base revenue requirement set in the utility's last rate case. The monthly credit will be listed as a separate line item on a customer's bill.

No later than July 31, 2018, customers in the following classes shall receive a one-time credit of the amount listed below.

Residential (Rg-1, Rg-2)	\$8.33 per customer

General Service (Gs-1, Gs-2)	\$16.19 per customer
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Wholesale Service	\$6,592.22 per customer
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The Income Tax Credit will be in effect for service starting July 1, 2018 until superseded by a future rate case order.

Residential (Rg-1, Rg-2)	\$0.0031 per kWh

General Service (Gs-1, Gs-2)	\$0.0019 per kWh
General Service (US-1, US-2)	30.0019 DELK WII

Small Power Service (Cp-1, Cp-1 TOD) \$0.0020 per kWh

Cp-2 \$0.0024 per kWh

Lighting \$0.0023 per kWh

Wholesale Service \$0.0011 per kWh

EFFECTIVE: June 1, 2018 PSCW AUTHORIZATION: Docket 5-AF-101

RATE FILE

Sheet No.	1 of 1
Schedule No.	Rg-1
Amendment No	39

PIONEER POWER AND LIGHT COMPANY

Residential Service

<u>Application</u>: This rate will be applied to residential single-phase customers for ordinary household purposes. Single-phase motors may not exceed 5 horsepower individual-rated capacity without utility permission.

Customers who do not meet these criteria will be served under the applicable rate.

Customer Charge: Single-phase: \$11.00 per month.

Three-phase: \$17.00 per month.

Energy Charge: \$0.1269 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

<u>Prompt Payment of Bills</u>: A charge of no more than 1 percent per month will be added to bills not paid within 20 days from date of issuance. The late payment charge shall be applied to the total unpaid balance for utility service, including unpaid payment charges. This charge is applicable to all customers.

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 1 of 1 Schedule No. Rg-2 Public Service Commission of Wisconsin Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

Residential Service – Optional Time of Day

<u>Application</u>: This rate schedule is optional to all Rg-1, Residential Service customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

<u>Customer Charge</u>: Single-phase: \$11.00 per month.

Three-phase: \$17.00 per month.

Energy Charge: On-peak: \$0.2088 per kilowatt-hour (kWh).

Off-peak: \$0.0597 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Pricing Periods: On-peak: The three on-peak periods available are:

7:00 a.m. to 7:00 p.m. 8:00 a.m. to 8:00 p.m. 9:00 a.m. to 9:00 p.m.

Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday,

and the following holidays: New Year's Day, Memorial Day,

Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or

the day designated to be celebrated as such.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

<u>Moving Provision</u>: If a customer moves within the utility's service territory, both the original and the new customer have the option to retain time-of-day billing or to transfer to the Residential Service rate, Rg-1, at no cost to the customer.

<u>Joint Residential/Commercial Customers</u>: A customer occupying a building or apartment for residential and commercial purposes jointly shall be billed on another rate which is determined based on the customer's load.

EFFECTIVE: April 15, 2016

RATE FILE

Sheet No.	1 of 1
Schedule No.	Gs-1
Amendment No.	39

PIONEER POWER AND LIGHT COMPANY

General Service

<u>Application</u>: This rate will be applied to single and three-phase customers. This includes commercial, institutional, government, farm, and other customers. The monthly Maximum Measured Demand of customers served on this rate shall not exceed 50 kilowatts for three or more months in a consecutive 12-month period.

The utility shall install demand energy meters for Gs-1 customers with energy usage in excess of 14,000 kWh per month for three or more months in a 12-month period. Gs-1 customers shall be transferred into the appropriate demand class as soon as the application conditions of that class have been met.

<u>Customer Charge</u>: Single-phase: \$11.00 per month.

Three-phase: \$17.00 per month.

Energy Charge: \$0.1268 per kilowatt-hour (kWh).

<u>Power Cost Adjustment Clause</u>: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Prompt Payment of Bills: Same as Rg-1.

<u>Farm Customer</u>: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A <u>farm</u> is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom. (Otherwise, the service used for residential purposes is classed as residential, and that used for commercial is classed as general service.)

<u>Determination of Maximum Measured Demand</u>: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 1 of 2 Schedule No. Gs-2 Public Service Commission of Wisconsin Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

General Service – Optional Time of Day

<u>Application</u>: This rate schedule is optional to all Gs-1, General Service customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

The utility shall install demand energy meters for Gs-2 customers with energy usage in excess of 14,000 kWh per month for three or more months in a 12-month period. Gs-2 customers shall be transferred into the appropriate demand class as soon as the application conditions of that class have been met.

Customer Charge: Single-phase: \$11.00 month.

Three-phase: \$17.00 per month.

Energy Charge: On-peak: \$0.1749 per kilowatt-hour (kWh).

Off-peak: \$0.0874 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

<u>Pricing Periods</u>: <u>On-peak</u>: The three on-peak periods available are:

7:00 a.m. to 7:00 p.m. / 8:00 a.m. to 8:00 p.m. / 9:00 a.m. to 9:00 p.m.

Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the

day designated to be celebrated as such.

<u>Prompt Payment of Bills</u>: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

<u>Moving Provision</u>: If a customer moves within the utility's service territory, both the original and the new customer have the option to retain time-of-day billing or to transfer to the General Service rate, Gs-1, at no cost to the customer.

EFFECTIVE: April 15, 2016

RATE FILE

Sheet No.	2 of 2
Schedule No.	Gs-2
Amendment No	39

PIONEER POWER AND LIGHT COMPANY

General Service – Optional Time of Day

<u>Joint Residential/Commercial Customers</u>: A customer occupying a building or apartment for residential and commercial purposes jointly shall be billed on another rate which is determined based on the customer's load.

<u>Determination of Maximum Measured Demand</u>: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

EFFECTIVE: April 15, 2016

RATE FILE

Sheet No.	1 of 2
Schedule No.	Cp-1
Amendment No.	39

PIONEER POWER AND LIGHT COMPANY

Small Power Service

<u>Application</u>: This rate will be applied to customers for all types of service if their monthly Maximum Measured Demand is in excess of 50 kilowatts (kW) per month for three or more months in a consecutive 12-month period, but not greater than 200 kW per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 50 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 50 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

<u>Customer Charge</u>: \$30.00 per month.

<u>Distribution Demand Charge</u>: \$1.50 per kW of distribution demand.

<u>Demand Charge</u>: \$7.25 per kW of billed demand.

Energy Charge: \$0.0767 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

<u>Minimum Monthly Bill</u>: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

(Continued on next page)

EFFECTIVE: April 15, 2016

RATE FILE

Sheet No.	2 of 2
Schedule No.	Cp-1
Amendment No.	39

Public Service Commission of Wisconsin

PIONEER POWER AND LIGHT COMPANY

Small Power Service

<u>Discounts</u>: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

<u>Primary Metering Discount</u>: Customers metered on the primary side of the transformer shall be given a <u>1.25</u> percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

<u>Transformer Ownership Discount</u>: Customers who own and maintain their own transformers or substations shall be given a credit of <u>\$0.20</u> per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

<u>Determination of Maximum Measured Demand</u>: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

<u>Determination of Distribution Demand</u>: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of Billed Demand: The Billed Demand shall be the Maximum Measured Demand.

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 1 of 2 Schedule No. Cp-1 TOD

Public Service Commission of Wisconsin

Schedule No. Cp-1 TOD Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

Small Power Service – Optional Time of Day Service

<u>Application</u>: This rate schedule is optional to all Cp-1 customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

<u>Customer Charge</u>: \$30.00 per month.

<u>Distribution Demand Charge</u>: \$1.50 per kW of distribution demand.

<u>Demand Charge</u>: \$7.25 per kW of on-peak billed demand.

Energy Charge: On-peak: \$0.0991 per kilowatt-hour (kWh).

Off-peak: \$0.0495 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

<u>Minimum Monthly Bill</u>: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

<u>Pricing Periods</u>: 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding

holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the

day designated to be celebrated as such.

(Continued on next page)

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 2 of 2

Schedule No. Cp-1 TOD

39

Public Service Commission of Wisconsin Amendment No.

PIONEER POWER AND LIGHT COMPANY

Small Power Service – Optional Time of Day Service

<u>Discounts</u>: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

<u>Primary Metering Discount</u>: Customers metered on the primary side of the transformer shall be given a <u>1.25</u> percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

<u>Transformer Ownership Discount</u>: Customers who own and maintain their own transformers or substations shall be given a credit of <u>\$0.20</u> per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

<u>Determination of Distribution Demand</u>: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

<u>Determination of On-peak Billed Demand</u>: The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Billed Demand.

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 1 of 2 Schedule No. Cp-2 Public Service Commission of Wisconsin Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

Large Power Time of Day Service

<u>Application</u>: This rate will be applied to customers for all types of service, if their monthly Maximum Measured Demand is in excess of 200 kilowatts (kW) per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 200 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 200 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

<u>Customer Charge</u>: \$50.00 per month.

<u>Distribution Demand Charge</u>: \$1.50 per kW of distribution demand.

<u>Demand Charge</u>: \$9.00 per kW of on-peak billed demand.

Energy Charge: On-peak: \$0.0827 per kilowatt-hour (kWh).

Off-peak: \$0.0626 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

<u>Minimum Monthly Bill</u>: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Prompt Payment of Bills: Same as Rg-1.

(Continued on next page)

EFFECTIVE: April 15, 2016

Sheet No. 2 of 2
Schedule No. Cp-2
Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

Large Power Time of Day Service

Pricing Periods:

RATE FILE

On-peak: 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays, specified

below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and

the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day nationally

designated to be celebrated as such.

<u>Discounts</u>: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

<u>Primary Metering Discount</u>: Customers metered on the primary side of the transformer shall be given a <u>1.25</u> percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

<u>Transformer Ownership Discount</u>: Customers who own and maintain their own transformers or substations shall be given a credit of <u>\$0.20</u> per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

<u>Determination of Distribution Demand</u>: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

<u>Determination of On-peak Billed Demand</u>: On-peak Billed Demand shall be the On-peak Maximum Demand.

EFFECTIVE: April 15, 2016

Sheet No.	1 of 1
Schedule No.	W-1
Amendment No.	39

PIONEER POWER AND LIGHT COMPANY

Wholesale Service

Application: This rate will be applied to the Westfield Milling and Electric Light Company.

Customer Charge: \$400.00 per month.

Distribution Demand Charge: \$1.50 per kW of distribution demand.

<u>Demand Charge</u>: \$14.00 per kW of on-peak billed demand.

Energy Charge: On-peak: \$0.0676 per kilowatt-hour (kWh).

Off-peak: \$0.0526 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

<u>Minimum Monthly Bill</u>: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Prompt Payment of Bills: Same as Rg-1.

Pricing Periods:

RATE FILE

On-peak: 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding Holidays,

specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and

the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day nationally

designated to be celebrated as such.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

<u>Determination of Distribution Demand</u>: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

<u>Determination of On-peak Billed Demand</u>: On-peak Billed Demand shall be the On-peak Maximum Demand.

EFFECTIVE: April 15, 2016

Sheet No.	1 of 1
Schedule No.	Ms-1
Amendment No.	39

PIONEER POWER AND LIGHT COMPANY

Street Lighting Service

<u>Application</u>: This schedule will be applied to municipal street lighting. The utility will furnish, install, and maintain street lighting units.

This rate schedule is closed to new mercury vapor lights.

Investment charge:

RATE FILE

Overhead:

250 W MV	\$9.00 per lamp per month
150 W HPS	\$8.50 per lamp per month
250 W HPS	\$9.00 per lamp per month
100 W HPS Equiv. LED	\$10.00 per lamp per month
150 W HPS Equiv. LED	\$10.50 per lamp per month

Ornamental:

250 W MV	\$17.00 per lamp per month
150 W HPS	\$16.00 per lamp per month
250 W HPS	\$17.00 per lamp per month
100 W HPS Equiv. LED	\$18.00 per lamp per month
150 W HPS Equiv. LED	\$18.50 per lamp per month

Energy Charge: \$0.0623 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Note:

MV = Mercury Vapor

LED = Light Emitting Diode

HPS = High Pressure Sodium

EFFECTIVE: April 15, 2016

RATE FILE Sheet No. 1 of 1 Ms-2 Schedule No.

Public Service Commission of Wisconsin

Amendment No. 39

PIONEER POWER AND LIGHT COMPANY

Athletic Field Lighting Service

Application: This schedule will be available for electric service to the Town of Harris Fire Department softball field for customer-owned athletic field lighting consisting of forty 1500 watt incandescent flood lights. The utility will maintain lighting units.

This rate schedule is closed to new incandescent lights.

Service charge: \$ 40.00 per month when service is in use (approx. 6 months per year)

\$0.0623 per kilowatt-hour (kWh). **Energy Charge**:

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the service charge, except in months that the lights are not in use.

Prompt Payment of Bills: Same as Rg-1.

EFFECTIVE: April 15, 2016

Sheet No. 1 of 1
Schedule No. Pgs-1
Amendment No. 38

PIONEER POWER & LIGHT COMPANY

Parallel Generation (20 kW or less) -- Net Energy Billing

1. Effective In

RATE FILE

All territories served by the utility.

2. Availability

Available for single-phase and three-phase customers where a part or all of the electrical requirements of the customer are supplied by the customer's generating facilities, where such facilities have a total generating capability of 20 kW or less, where such facilities are connected in parallel with the utility and where such facilities are approved by the utility.

3. Rate

The customer shall be billed monthly on a net energy basis and shall pay the fixed charge and energy charge specified in the rate schedule under which he is served. If, in any month, the customer's bill has a credit balance of \$25 or less, the amount shall be credited to subsequent bills until a debit balance is reestablished. If the credit balance is more than \$25, the utility shall reimburse the customer by check upon request. Monthly credits shall be computed by taking the net excess kilowatt-hours produced times the sum of the applicable energy charge plus monthly power cost adjustment clause (PCAC).

4. Metering and Services Facilities

A customer who is served under a regular rate schedule shall have any ratchet and/or other device removed from his meter to allow reverse power flow and measurement of net energy used. Customers eligible for net energy billing but with existing metering facilities equipped with ratchets or other devices preventing reverse registration (i.e. time-of-use metering facilities) may request that the utility install the necessary metering to permit such billing.

5. Customer Obligation

See Wis. Admin. Code ch. PSC 119.

EFFECTIVE: December 24, 2009

PSCW AUTHORIZATION: Order in Docket 4660-ER-104, mailed December 21, 2009

Sheet No. 1 of 3
Schedule No. Pgs-2
Amendment No. 38

PIONEER POWER & LIGHT COMPANY

Customer-Owned Generation Systems (Greater than 20 kW)

1. Effective In

RATE FILE

All territories served by the utility

2. Availability

Available for single-phase and three-phase customers where a part or all of the electrical requirements of the customer are supplied by the customer's generating facilities, where such facilities have a total generating capability of greater than 20 kW and less than or equal to 100 kW, where such facilities are connected in parallel with the utility. Customers not desiring to sell energy under this rate have the right to negotiate a buy-back rate.

The energy rate indicated below is the minimum for electrical energy. Customers with generating facilities greater than 100 kW can negotiate a buy-back rate. Should the utility be unwilling to pay the minimum rate for electrical energy, the utility shall agree to transport such electrical energy to another utility that will pay such minimum rate. The utility shall recover actual costs of such transportation from the generating customer.

3. Rate

Customers shall receive monthly payments for all electricity delivered to the utility and shall be billed by the utility for metering and associated billing expenses specified in the latest rates of the wholesale supplier unless the latest rates of the wholesale supplier do not properly reflect avoided costs. In such event, the Commission, upon request, may determine appropriate rates. The utility shall have on file a copy of the latest customer-owned generation system rates for its wholesale supplier.

4. On-Peak and Off-Peak Hours and Holidays

On-peak and off-peak hours and holidays are those specified in the wholesale suppliers latest rates.

5. Minimum Charge

The monthly minimum charge paid by the customer shall be the customer charge.

6. Power Factor

The customer shall operate on a net power factor of not less than 90 percent.

EFFECTIVE: December 24, 2009

PSCW AUTHORIZATION: Order in Docket 4660-ER-104, mailed December 21, 2009

RATE FILE Sheet No. 2 of 3 Pgs-2 Schedule No. **Public Service Commission of Wisconsin** 38 Amendment No.

PIONEER POWER & LIGHT COMPANY

Customer-Owned Generation Systems (Greater than 20 kW) continued

7. Negotiated Rates

Customers with generation systems greater than 100 kW can negotiate a buy-back rate.

Customers with generation systems greater than 20 kW and less than or equal to 100 kW have the right to negotiate a buy-back rate. The buy-back rate cannot be greater than the full avoided cost.

The following are the required procedure guidelines:

- a. The utility must respond to the customer-owned generating system within 30 days of the initial written receipt of the customer-owned generating system proposal and within 30 days of receipt of a subsequent customer-owned generating system proposal,
- b. The utility's rejection of the customer-owned generating system proposal must be accompanied by a counter-offer relating to the specific subject matter of the customer-owned generating system proposal, and
- c. If the utility is unable to respond to the customer-owned generating system proposal within 30 days it shall inform the customer-owned generating system of:
 - 1) Specific information needed to evaluate the customer-owned generating system proposal.
 - 2) The precise difficulty encountered in evaluating the customer-owned generating system proposal.
 - 3) The estimated date that it will respond to the customer-owned generating system proposal.
- d. The Commission may become involved in the utility negotiations upon showing by either utility or the customer-owned generating system that a reasonable conclusion cannot be reached under the above guidelines. The Commission may provide a waiver to the guidelines and order new negotiation requirements so that a reasonable conclusion can be reached.
- e. A copy of all negotiated buy-back rates shall be sent to the Commission. These rates shall not be effective until the contract is placed on file at the Commission.

8. Charges for Energy Supplied by the Utility

Energy supplied by the utility to the customer shall be billed in accordance with the standard applicable rate schedules of the utility.

EFFECTIVE: December 24, 2009 Order in Docket 4660-ER-104, mailed December 21, 2009

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PIONEER POWER & LIGHT COMPANY

Customer-Owned Generation Systems (Greater than 20 kW) continued

9. Maintenance Rate

A customer-owned generation facility may be billed lower demand charges for energy purchased during scheduled maintenance provided written approval is obtained in advance from the utility. Demand charges other than "Customer Demand" shall be prorated if maintenance is scheduled such that the utility does not incur additional capacity costs. Said probation shall be the demand charge times the number of authorized days of scheduled maintenance divided by the number of days in the billing period.

10. Application Process and Customer Obligation

See Wis. Admin. Code ch. PSC 119, Rule for Interconnecting Distributed Generation Facilities.

11. <u>Utility Obligation</u>

a. Metering Facilities

The utility shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of the rate schedule.

b. Notice to Communication Firms

Each electric utility shall notify telephone utility and cable television firms in the area when it knows that customer-owned generating facility is to be interconnected with its system. This notification shall be as early as practicable to permit coordinated analysis and testing in advance of interconnection, if considered necessary by the electric or telephone utility or cable television firm.

12. Right to Appeal

The owner of the generating facility interconnected or proposed to be interconnected with a utility system may appeal to the Commission should any requirement of the utility service rules filed in accordance with the provisions of Wis. Admin. Code § PSC 119.40, or the required contract be considered to be excessive or unreasonable. Such appeal will be reviewed and the customer notified of the Commission's determination.

EFFECTIVE: December 24, 2009

PSCW AUTHORIZATION: Order in Docket 4660-ER-104, mailed December 21, 2009

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Public Service Commission of Wisconsin

RATE FILE

PIONEER POWER AND LIGHT COMPANY

Other Charges and Billing Provisions

<u>Budget Payment Plan</u>: A budget payment plan, which is in accordance with Wis. Admin. Code ch. PSC 113, is available from the utility. The utility does not use a fixed budget year. The utility will calculate the monthly budgeted amount by spreading the estimated annual bill over eleven months, with the last month consisting of any end of year adjustments.

<u>Reconnection Billing</u>: All customers whose service is disconnected in accordance with the disconnection rules as outlined in Wis. Admin. Code ch. PSC 113, shall be required to pay a reconnection charge. The charge shall be \$50.00 during regular office hours. After regular office hours the minimum reconnection charge of \$50.00 applies plus any overtime labor costs, not to exceed a total maximum charge of \$100.00.

<u>Reconnection of a Seasonal Customer's Service</u>: Reconnection of a service for a seasonal customer who has been disconnected for less than one year shall be subject to the same reconnection charges outlined above. A seasonal customer shall also be charged for all minimum bills that would have been incurred had the customer not temporarily disconnected service.

<u>Payment Not Honored by Financial Institution Charge</u>: The utility shall assess a \$30.00 charge when a payment rendered for utility service is not honored by the customer's financial institution.

<u>Average Depreciated Embedded Cost</u>: The embedded cost of the distribution system (excluding the standard transformer and service facilities), for each customer classification, is determined based on methodology 39orized by the Public Service Commission of Wisconsin, and described in the utility's Electric Rules. The average depreciated embedded cost by customer classification is as follows:

Residential Service: \$185.00.

Apartment and Rental Units Separately Metered: \$185.00 per unit metered.

Subdividers and Residential Developers: \$185.00 per unit.

General Service: (Including Multi-Unit Dwellings If Billed on One Meter): \$410.00.

Power Service: \$71.54 per kW (Cp-1 & Cp-1 TOD) and \$74.03 per kW (Cp-2) of average

billed demand

Street Lighting: \$24.05.

EFFECTIVE: April 15, 2016