



# Pioneer Electric Rates and Tariffs

\*Please click on the desired rate or tariff to jump to the section.

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[Schedule B-18 Three Phase Service](#)

[Schedule LP-21 Large Power Service](#)

[Schedule I-18 Irrigation Service](#)

[Schedule A-2-18 All Electric Service](#)

[Schedule ECA-12 Energy Cost Adjustment](#)

[Property Tax Surcharge](#)

[Schedule LCI-18 Large Commercial And Industrial Service Schedule](#)

[LI-15 Large Industrial](#)

[Schedule SL-17A Urban Street Lighting Service](#)

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[Schedule 20-NM Net Metering Rider](#)

[Schedule 20-PGS-QF Parallel Generation Rider – Qualifying Facility](#)

[Schedule Parallel 20-PGS-R Generation Rider – Renewable](#)

[Schedule LP-TOU-21 Large Power Time-Of-Use](#)

[Schedule A-1-09 Electric Space Heating, Cooling and Water Heating](#)

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Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE A-18  
Replacing Schedule A-15 Sheet 1  
which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

**SCHEDULE A-18**  
**SINGLE PHASE SERVICE**

AVAILABILITY

Available for all single-phase service of single character supplied at one point of delivery, subject to the established rules and regulations. This rate applies to accounting schedules 440.1 Rural; 440.3 Villages and Town Residential; 442.1 Small Commercial and RGS Rural Commercial and 445 Schools.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single phase, at available voltage.

RATE

Usage Occurring in June through August

Customer Charge: \$18.40 per month  
Plus  
Energy Charge: 9.46 cents per kWh

Usage Occurring in September through May

Customer Charge \$18.40 per month  
Plus  
Energy Charge: 8.36 cents per kWh

MINIMUM BILL

Same as Customer Charge.


ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

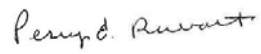
TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE B-18  
Replacing Schedule B-15 Sheet 1  
which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE B-18**  
**THREE PHASE SERVICE**

AVAILABILITY

Available for all three phase general service of single character supplied at one point of delivery, subject to the established rules and regulations. This rate applies to accounting schedules 442.1 Small Commercial and RGS Rural Commercial; and 442.1 Municipal Water Pumping.

CHARACTER OF SERVICE

Alternating current, 60 cycles, three phase, at available secondary voltages.

RATE

Usage Occurring in June through August

Customer Charge: \$34.00 per month  
Plus  
Energy Charge: 9.74 cents per kWh

Usage Occurring in September through May


Customer Charge \$34.00 per month  
Plus  
Energy Charge: 8.64 cents per kWh

MINIMUM CHARGES

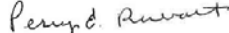
The minimum monthly bill shall be the highest of the following:

1. \$34.00 per month.
2. As provided in the Line Extension Policy.
3. As determined in the Service Contract.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE B-18  
Replacing Schedule B-15 Sheet 2  
which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE B-18**  
**THREE PHASE SERVICE**  
**(Continued)**

TEMPORARY SERVICE

Temporary service shall be supplied in accordance with the foregoing rates except that there shall be an additional charge of \$1.00 for each kVA of connected transformer capacity for each month or fraction thereof that service is connected. Bills will not be prorated for a fractional part of a month.

The consumer shall, in addition, pay the total cost of connecting and disconnection service less the value of materials returned to stock. The company may require a deposit, in advance, of the full amount of the estimated bill for service including the cost of connection and disconnection.

ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

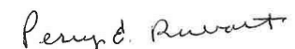
TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.

(Name of Issuing Utility)

Entire Territory Served

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE LP-21  
LARGE POWER SERVICE**

AVAILABILITY

Available to consumers for all electric service of one character supplied at one point of delivery who require 50 kVA or more of transformer capacity. Not available for breakdown, standby, supplemental, resale or shared service. Motors of 10 horsepower or more must be three phase. This rate applies to accounting schedule 442.2 GL-3.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established distribution system most available to the location of the customer.

RATE

Customer Charge:	\$50.00 per month
Demand Charge:	\$12.00 per kW of billing demand per month
Energy Charge:	5.500 cents per kWh

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the higher of:

1. The monthly billing demand charge but not less than \$122.00, plus the customer charge; or
2. A charge of \$1.00 per kVA of installed transformer capacity, plus the customer charge.

Additionally, where it is necessary to make unusual extensions or to reinforce distribution lines to provide service such that in the judgment of the company, the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service.

In such cases, the consumer shall enter into a written contract with the company as to the character, amount and duration of the business offered.

Effective September 22 2021  
Month Day Year

By  CEO  
Signature of Officer Title

Attested John Jury  
Pioneer Electric Board of Trustees

By   
Secretary

Pioneer Electric Cooperative, Inc.

(Name of Issuing Utility)

Entire Territory Served

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE LP-21  
LARGE POWER SERVICE  
(Continued)**

DETERMINATION OF BILLING DEMAND

The demand shall be the maximum kilowatt load for the month as indicated or recorded during 15 consecutive minutes by a demand meter, or as determined by tests. If the customer's power factor is found by test to be less than 90% lagging during the period of monthly maximum demand, the demand for billing purposes shall be the measured demand increased by 1% for each 1% by which the power factor is less than 90%.

TEMPORARY SERVICE

Temporary service shall be supplied in accordance with the foregoing rates except that there shall be an additional charge of \$1.00 for each kilowatt or fraction thereof connected load for each month or fraction thereof that service is connected. Bills will not be prorated for a fractional part of a month.

The consumer shall, in addition, pay the total cost of connecting and disconnecting service less the value of materials returned to stock. The company may require a deposit, in advance, of the full amount of the estimated bill for service including the cost of connection and disconnection.

ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective September 22 2021  
Month Day Year

By  CEO  
Signature of Officer Title

Attested John Jury  
Pioneer Electric Board of Trustees

By   
Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE I-18  
Replacing Schedule I-12 Sheet 1  
which was approved March 27, 2012

No supplement or separate understanding  
Shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

**SCHEDULE I-18**  
**IRRIGATION SERVICE**

AVAILABILITY

Available to Members of the Cooperative located adjacent to its three-phase line for irrigation purposes, for loads of not less than 30 horsepower. This rate applies to accounting schedule 441 Irrigation.

CHARACTER OF SERVICE

Alternating current, 60 cycles, three phase, at available voltage.

RATE

Monthly Metering Charge: \$28.99 per month (Control Option Only)  
Plus  
Annual Horsepower Charge: Uncontrolled \$24.00 per connected horsepower  
8-Hour Control \$0.00 per connected horsepower  
Plus  
Monthly Energy Charge: Usage Occurring in June through August  
8.92 cents per kWh  
Usage Occurring in September through May  
7.82 cents per kWh

MINIMUM ANNUAL BILL

The Minimum Annual Bill for Uncontrolled Irrigation Services shall not be less than \$24.00 per HP of connected load. The period covered by the Minimum Annual Bill shall begin at 12:01 o'clock January 1<sup>st</sup> and end at midnight on the following December 31st. Should the customer wish to disconnect or down rate the service it is the customer's responsibility to notify the Cooperative of their intent prior to January 1<sup>st</sup> of the calendar year to avoid the Minimum Annual Bill.

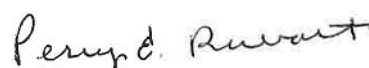
CONTROL EQUIPMENT

Member is responsible for the cost and installation of control equipment necessary to achieve required control.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Pioneer Electric Board of Trustees  
Perry Rubart, Secretary



Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)  
Entire Territory Served  
 (Territory to which schedule is applicable)

SCHEDULE I-18  
 Replacing Schedule I-12 Sheet 2  
 which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

**SCHEDULE I-18**  
**IRRIGATION SERVICE**  
**(Continued)**

METERING CHARGE

The Monthly Metering Charge applies only to members receiving service under a control option. This charge covers the cost of additional metering necessary for this controlled service. The Monthly Metering Charge must be paid for at least 5 years. If Member moves back to uncontrolled service within 5 years, then the Member will be charged a lump sum metering payment as determined below:

60 months  
 - Number of Months Meter Charge Applied  
 Remaining Minimum Months  
 x Monthly Metering Charge  
 Lump Sum Metering Payment

CONNECTED HORSEPOWER

The connected horsepower shall be that stated by the manufacturer on the nameplate of the motor, or the sum of such ratings if more than one motor is connected for use, or at the option of the Cooperative, by proper test under conditions of maximum operating load.

FAILURE TO CONTROL

If a Member takes action to avoid or bypass control during any time, then the Uncontrolled Annual Horsepower Charge will be applied for the calendar year in which such action takes place. The difference between the previously applicable Control Horsepower Charge and the Annual Uncontrolled Horsepower Charge will be collected from the Member during the remainder of the calendar-year's billing.

If a failure to control 1) takes place because of equipment malfunction or failure and 2) the member promptly notifies the Cooperative of such equipment malfunction or failure and 3) the failure to control did not result in additional wholesale power charges to the Cooperative, then the Cooperative may not impose the annual Uncontrolled Horsepower.

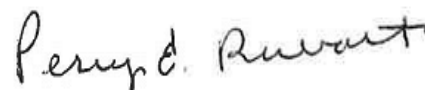
POWER FACTOR CLAUSE

If the Customer's power factor is found by test to be less than ninety percent (90%) lagging during the period of monthly maximum demand, the demand for billing purposes shall be the measured demand increased by one percent (1%) for each one percent (1%) by which the power factor is less than ninety percent (90%).

Effective February 1 2018  
 Month Day Year

Pioneer Electric Board of Trustees  
 Perry Rubart, Secretary

By  CEO  
 Signature of Officer Title





Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE I-18  
Replacing Schedule I-12 Sheet 3  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

**SCHEDULE I-18**  
**IRRIGATION SERVICE**  
**(Continued)**

ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

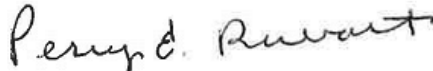
TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Pioneer Electric Board of Trustees  
Perry Rubart, Secretary



Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE A-2-18  
Replacing Schedule A-2-15 Sheet 1  
which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE A-2-18  
ALL ELECTRIC SERVICE**

**AVAILABILITY**

This tariff is available for all electrical usage by residential customers who use electricity exclusively and where the majority of usage is residential in nature. Service is subject to the established rules and regulations of the Cooperative.

**CHARACTER OF SERVICE**

Alternating current, 60 cycles, single and three phase, at available voltage.

**RATE**

Rates for customers in rural areas shall be as follows:

**Single Phase-Rural**

Usage Occurring in June through August

Customer Charge:	\$18.40 per month
Plus	
Energy Charge:	9.46 cents per kWh
Plus	

Usage Occurring in September through May

Customer Charge	\$18.40 per month
Plus	
Energy Charge:	
First 1,100 kWh	8.36 cents per kWh
Excess kWh	8.1 cents per kWh

**Three Phase-Rural**

Usage Occurring in June through August

Customer Charge:	\$34.00 per month
Plus	
Energy Charge:	9.74 cents per kWh

Usage Occurring in September through May

Customer Charge:	\$34.00 per month
Plus	
Energy Charge:	
First 1,100 kWh	8.64 cents per kWh
Excess kWh	7.95 cents per kWh

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Entire Territory Served  
(Territory to which schedule is applicable)

which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 2 Sheets

**SCHEDULE A-2-18  
ALL ELECTRIC SERVICE (Continued)**

Rates for customers located in cities shall be as follows:

**Single Phase-City**

Usage Occurring in June through August

Customer Charge: \$18.40 per month  
Plus  
Energy Charge: 9.46 cents per kWh

Usage Occurring in September through May

Customer Charge: \$18.40 per month  
Plus  
Energy Charge:  
First 750 kWh 8.36 cents per kWh  
Excess kWh 8.10 cents per kWh

**Three Phase-City**

Usage Occurring in June through August

Customer Charge: \$34.00 per month  
Plus  
Energy Charge 9.74 cents per kWh

Usage Occurring in September through May

Customer Charge: \$34.00 per month  
Plus  
Energy Charge:  
First 750 kWh 8.64 cents per kWh  
Excess kWh 7.95 cents per kWh

**MINIMUM BILL**

Same as Customer Charge.

**ENERGY COST ADJUSTMENT**

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

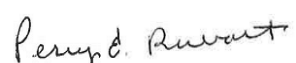
**TERMS OF PAYMENT**

In accordance with the rules and regulations.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE ECA-12  
Replacing Schedule PCA-09 Sheet \_\_\_\_\_  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE ECA-12**  
**ENERGY COST ADJUSTMENT**

APPLICABLE

Applicable per the provisions of the Cooperative's electric rate schedules.

COMPUTATION FORMULA

The rates for energy to which this adjustment is applicable will be increased or decreased by 0.001¢ per kilowatt-hour (kWh) for each 0.001¢ (or major fraction thereof) increase or decrease in the aggregate cost of power per kWh as computed by the following formula:

$$\frac{C}{S} - B = \text{Adjustment}$$

Where:

C = The actual cost of purchased power and energy for rates subject to the Energy Cost Adjustment, Account No. 555, for the latest month for which data is available.


S = Actual sales in kWh for the same month for rates subject to the Energy Cost Adjustment.

B = Actual power costs (purchased power and energy) in ¢/kWh sold for rates subject to the Energy Cost Adjustment during the base period. This base is 6.03¢/kWh sold, as established during the base period of January 1 through December 31, 2011.

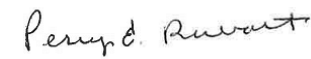
FREQUENCY OF COMPUTATION

This adjustment amount will be computed once each month.

Effective March 27 2012  
Month Day Year

By  \_\_\_\_\_  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE ECA-12  
Replacing Schedule PCA -09 Sheet \_\_\_\_\_  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

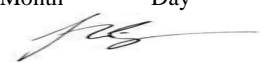
**SCHEDULE ECA-12**  
**ENERGY COST ADJUSTMENT**  
**(Continued)**

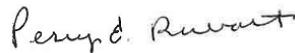
SETTLEMENT PROVISION

Subsequent to the effective date of this clause, the Cooperative will maintain a continuing monthly comparison of the actual increased (decreased) cost of purchased power as shown on the books and records of the Cooperative and the increased (decreased) dollar cost of purchased power recovered from customers.

For each twelve-month billing period ending at the close of December, the cumulative difference of the monthly comparisons for the twelve-month billing period under consideration will be added to the "actual cost remainder" described below to produce a cumulative balance. The "settlement factor" will then be calculated by dividing the cumulative balance as of that date by the total number of kWh deliveries during the twelve-month period ending on that date. This amount will be rounded to the nearest 0.001¢/kWh to determine the increase or decrease which should be made to the energy cost adjustment. This "settlement factor" will remain in effect until superseded by a subsequent "settlement factor" calculated according to this provision.

The amounts collected or returned under this "settlement factor" for each twelve-month period will be compared with the cumulative balance, as described above. Any resulting overage or underage, which will be known as the "actual cost remainder," will be applied to the next subsequent twelve-month cumulative balance for the purpose of calculating the next subsequent "settlement factor."

Effective March 27 2012  
Month Day Year  
By   
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees  
  
By \_\_\_\_\_ Secretary

PIONEER ELECTRIC COOPERATIVE, INC.  
(Name of Issuing Utility)

ENTIRE PIONEER ELECTRIC TERRITORY  
(Territory to which schedule is applicable)

No supplement or separate understanding  
shall modify the tariff as shown hereon.

**PROPERTY TAX SURCHARGE**

**APPLICABILITY**

This rider is applicable to all power and energy sold to Pioneer Electric customers located in the Pioneer Electric territory taking service under the following schedules: A-1-09, A-18, A-2-18, B-18, I-18, LCI-18, LP-18, and LP-TOU-12.

**RATE**

The rate for the property tax surcharge hereunder shall be \$0.00073 per kWh charged.

**EFFECTIVE DATE**

This rate schedule shall become effective with all billing statements issued, beginning the first month following Board approval.

Issued January 22 2020  
Month Day Year

Effective February 1 2020  
Month Day Year

By [Signature] CEO  
Signature Title

Attested Mike Brewer  
Pioneer Electric Board of Trustees

By [Signature]  
Assistant Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

which was approved January 21, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE LCI-18**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**

AVAILABILITY

Available to consumers for all electric service of one character supplied at one point of delivery who have minimum average monthly demand of 750 kW and minimum average load factor of 70 percent. Not available for breakdown, standby, supplemental, resale or shared service. Motors of 10 horsepower or more must be three phase.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Company's established distribution system most available to the location of the customer.

RATE

Usage Occurring in June through August

Customer Charge: \$50.00 per month  
Demand Charge: \$14.25 per kW  
Energy Charge: 5.5¢ per kWh

Usage Occurring in September through May


Customer Charge: \$50.00 per month  
Demand Charge: \$12.25 per kW  
Energy Charge: 5.02¢ per kWh

MINIMUM MONTHLY BILL

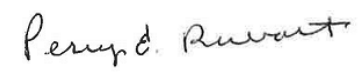
The minimum monthly bill shall be the highest of:

1. The monthly customer charge plus 750 kW times the demand charge.
2. Where it is necessary to make unusual extensions or to reinforce distribution lines to provide service such that in the judgment of the company, the revenue to be derived from or the duration of the prospective business is not sufficient under the above stated minimum to warrant the investment, the company may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. Minimum bills thus determined must be approved by the Cooperative's Board of Trustees. In such cases, the consumer shall

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

which was approved January 21, 2015

No supplement or separate understanding  
shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE LCI-18**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**  
**(Continued)**

enter into a written contract with the company as to the character, amount, and duration of the business offered.

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt load for the month as indicated or recorded during 15 consecutive minutes by a demand meter, or as determined by tests. If the customer's power factor is found by test to be less than 90% lagging during the period of monthly maximum demand, the demand for billing purposes shall be the measured demand increased by 1% for each 1% by which the power factor is less than 90%.


ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

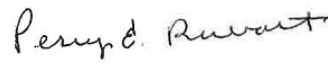
TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective February 1 2018  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary



Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE LI-15  
Replacing Schedule LI-12 Sheet 1  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE LI-15  
LARGE INDUSTRIAL**

AVAILABILITY

Available to all Consumers that meet the qualifications specified herein for all electric service provided at one point of delivery.

QUALIFICATIONS

The Consumer's load must maintain an average 15-minute Non-Coincidental Peak ("NCP") Demand requirement of 3,000 kW or more per month over the highest 10 months of the most recent 12 months ending with the current billing month.

The Consumer's load must also maintain an Annual NCP Load Factor that is greater than or equal to 70% for the highest 10 months of the most recent 12 months ending with the current billing month.

Load, without 12 months of prior usage/billing history, can immediately satisfy both the NCP Demand and Annual NCP Load Factor requirements using data for all available months ending with the current billing month until such time that 12 months of actual history is available, etc.

Service under this tariff shall be for the Consumer's full power and energy requirements. The Consumer shall not use electric power and energy furnished under this tariff as an auxiliary standby, back-up or supplement to any other source of power and shall not resell electric power and energy purchased hereunder.

CHARACTER OF SERVICE

At available transmission or distribution voltages determined by the Cooperative. Where service of the type desired by the Consumer is not already available at the point of delivery, additional charges under the Cooperative's line extension policy and special contract arrangements may be required prior to service being furnished.

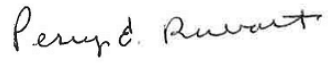
MONTHLY RATE

- |   |                                     |
|---|-------------------------------------|
| (1) <u>Customer Charge:</u>                       | \$100.00 per month                  |
| (2) <u>Distribution Demand Charge:</u>            | \$1.00 per kW of NCP Billing Demand |
| (3) <u>Distribution Energy Charge:</u><br>All kWh | \$0.0050 per kWh                    |

Effective August 26 2015  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE LI-15  
Replacing Schedule LI-12 Sheet 2  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE LI-15  
LARGE INDUSTRIAL  
(Continued)**

**(4) Facilities Charge:**

An additional monthly charge for the provision of distribution or transmission facilities as determined by the written agreement between the Cooperative and the Consumer. The agreement shall be submitted to the Cooperative's Board of Trustees for their approval.

**(5) Wholesale Power Cost:**

The Wholesale Power Cost shall be the cost of power to serve the Consumer from the Cooperative's wholesale power supplier. The Wholesale Power Cost shall include, but not be limited to, capacity, delivery, energy and ECA (fuel and purchased power) charges for the billing period including any adjustments applied. The power cost will be calculated using the billing units defined in the same manner as defined in the wholesale rate to the Cooperative. The Consumer's billing units may be adjusted for line losses, as determined by the Cooperative, to calculate the Consumer's Wholesale Power Cost at the wholesale supplier's metering point to the Cooperative.

**NCP BILLING DEMAND**

The Consumer's NCP Billing Demand shall be the maximum kilowatt demand for the billing period as indicated or recorded during 15 consecutive minutes determined by suitable meter installed and owned by the cooperative. In no event shall the NCP Billing Demand be less than 3,000 kW.

**MONTHLY MINIMUM BILL**

The minimum monthly bill shall be the sum of the following:

1. The Customer charge;
2. The NCP Demand charge;
3. The Facilities charge; and
4. Any minimum Wholesale Power Costs billed.


**POWER FACTOR CLAUSE**

If the Consumer's power factor is found by test to be less than ninety percent (90%) lagging during the period of monthly maximum demand, the demand for billing purposes shall be the measured demand increased by one percent (1%) for each one percent (1%) by which the power factor is less than ninety percent (90%).

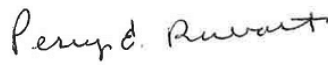
**TERMS OF PAYMENT**

In accordance with the Rules and Regulations of the Cooperative.

Effective August 26 15  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)  
Entire Territory Served  
 (Territory to which schedule is applicable)

SCHEDULE SL-17A  
 Replacing Schedule SL-12 Sheet 1  
 Which was Approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE SL-17A  
 URBAN STREET LIGHTING SERVICE**

AVAILABILITY

This Schedule is FROZEN and not available for new street lighting service. Will continue to be available only for existing street lighting for all Government, Municipals, Counties, School Districts and non-Government-owned housing sub-divisions, located in the Cooperative's service territory. This schedule is not applicable to flood lighting installations, private streets, roadway or yard lighting installations for non-Government individual consumers, or to lighting for athletic fields, swimming pools, parking lots or other similar projects. This rate applies to accounting schedule 444 Street lights.

CHARACTER OF SERVICE

Alternating current, 60 cycles, 120-volts.

ANNUAL RATE PER LIGHT

For mercury and sodium lamps in fixtures hung from brackets on standard wood poles of Cooperative's general distribution system and served from overhead conductors.

MERCURY LAMPS

PER LAMP

150 Watts	\$126.72
250 Watts	175.92
400 Watts	249.84

SODIUM LAMPS

PER LAMP

100 Watts	\$ 96.94
150 Watts	126.72
250 Watts	180.48

For each steel or concrete standard installed, the annual rate will be increased by \$16.65.

MAINTENANCE AND OWNERSHIP

Cooperative shall own and maintain the entire system and furnish lamp renewals. In the event a lamp fails and must be repaired or replaced, the Cooperative will install a LED lamp and the customer will be billed accordingly pursuant to Schedule SL-17B.

Effective February 22 2017  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested Perry Rubart  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE SL-17A  
Replacing Schedule SL-12 Sheet 2  
Which was Approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE SL-17A**  
**URBAN STREET LIGHTING SERVICE**  
**(Continued)**

Should a customer wish to upgrade to the more efficient LED fixture before the failure or scheduled replacement of the sodium or mercury lamp, as solely determined by the Cooperative, the customer will pay a prorated share of the capital cost of the accelerated upgrade as mutually agreed to between the Cooperative and customer.

HOURS OF SERVICE

Lamps shall burn from dusk to dawn approximately 4,000 hours annually.


PAYMENT

Payment shall be made in twelve (12) equal monthly installments.

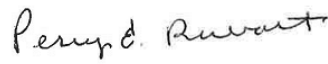
TERM OF PAYMENT

In accordance with the Cooperative's Board-approved Rules and Regulations.

Effective February 22 2017  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)  
Entire Territory Served  
 (Territory to which schedule is applicable)

SCHEDULE SL-17B  
 Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_  
 Which was Approved \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 2 Sheets

**SCHEDULE SL-17B  
 LED STREET LIGHTING SERVICE**

AVAILABILITY

Available to all Government, Municipals, Counties, School Districts and non-Government-owned housing subdivisions, located in the Cooperative's service territory, for street lighting. This schedule is not applicable to flood lighting installations, private streets, roadway or yard lighting installations for non-Government individual consumers, or to lighting for athletic fields, swimming pools, parking lots or other similar projects. This rate applies to accounting schedule 444 Street lights.

CHARACTER OF SERVICE

Alternating current, 60 cycles, 120-volts.

ANNUAL RATE PER LIGHT

For LED lamps in fixtures hung from brackets on standard existing wood poles of Cooperative's general distribution system and served from overhead conductors; for LED lamps in fixtures on standard new wood poles; and for LED lamps in fixtures on steel poles.

<u>DEVICE TYPE</u>	<u>DEVICE DESCRIPTION</u>	<u>PER LAMP</u>
PA1	≈73 Watts/8,178 Lumens – Existing Wood Pole	\$ 89.16
PA2	≈73 Watts/8,178 Lumens – Dedicated Wood Pole	148.32
PA3	≈73 Watts/8,178 Lumens – Dedicated Steel Pole	164.97
PB1	≈161 Watts/16,472 Lumens – Existing Wood Pole	129.24
PB2	≈161 Watts/16,472 Lumens – Dedicated Wood Pole	188.52
PB3	≈161 Watts/16,472 Lumens – Dedicated Steel Pole	205.15

MAINTENANCE AND OWNERSHIP

Company shall own and maintain the entire system.

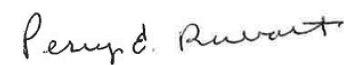
HOURS OF SERVICE

Lamps shall burn from dusk to dawn approximately 4,000 hours annually.

Effective February 22 2017  
 Month Day Year

By  CEO  
 Signature of Officer Title

Attested Perry Rubart  
 Pioneer Electric Board of Trustees

  
 By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE SL-17B  
Replacing Schedule \_\_\_\_\_ Sheet \_\_\_\_\_  
Which was Approved \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 2 Sheets

**SCHEDULE SL-17B**  
**LED STREET LIGHTING SERVICE**  
**(Continued)**

PAYMENT

Payment shall be made in twelve (12) equal monthly installments.


EXTENSIONS

Cooperative's existing street lighting system from overhead conductors will be extended upon written request or resolution of the governing body, provided the average extension for each lighting unit to be added does not exceed 400 feet of pole line. Extensions beyond these limits will be made, if feasible, under specific terms to be agreed upon.

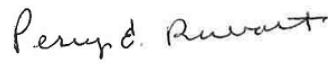
TERM OF PAYMENT

In accordance with the Cooperative's Board-approved Rules and Regulations.

Effective February 22 2017  
Month Day Year

By  CEO  
Signature of Officer Title

Attested Perry Rubart  
Pioneer Electric Board of Trustees

  
By \_\_\_\_\_ Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

**NET METERING RIDER**

**AVAILABILITY**

Net metering service is available under this Net Metering Rider ("Rider") at points on the Cooperative's existing electric distribution system, located within its service area, for Customers operating Renewable Energy Resources. The net metering service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all net metering interconnections during a calendar year equals or exceeds one percent of the Cooperative's peak load for the previous calendar year. Upon reaching either of this limit, no further net metering service shall be available for that calendar year. This Rider shall not be available for any electric service schedule allowing for resale. A Customer-generator shall have the alternative option of interconnecting renewable generation under the Cooperative's Renewable Parallel Generation Rider. However, renewable Customer-generators may not change between the Net Metering and Parallel Generation Riders without the prior approval of the Cooperative, and such elections shall not be for periods less than one year.

**APPLICABILITY**

This Rider is applicable to Customer-generators with a properly completed, signed and approved Cooperative interconnection agreement and that are taking service under the Cooperative's normal retail rate schedules. To determine total applicable net metering maximum allowed capacity, see table below:

Total Maximum Allowed Capacity (kW)\*

<u>Customer Type</u>	<u>For Customer with Approved Facilities</u>	
	<u>Operational Prior to July 1, 2014</u>	<u>On or After July 1, 2014</u>
Residential	25	15
Non-Residential	200	100
Schools**	200	150

\* The Net Metered Facility shall be appropriately sized for Customer's anticipated electric load. Cooperative will work with the Customer to determine appropriately sized units, based on historical load profiles of Customer's operations at point of interconnection.

\*\* Any post-secondary educational institution as defined in K.S.A. 74-3201b, and amendments thereto, or any public or private school which provides instruction for students in kindergarten through 12.

Customer-generators with a Net Metered Facility operational prior to July 1, 2014 covered by this Rider may install additional renewable energy resource after July 1, 2014, as long as the pre-July 1, 2014 maximum limits are observed. Maximums listed for before and after July 1, 2014 are not additive.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Index No. \_\_\_\_\_

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

**CHARACTER OF SERVICE**

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

**BILLING AND PAYMENT**

Unless indicated otherwise, the Cooperative shall render a bill for net consumption at approximately 30-day intervals during the Cooperative's normal billing process.

Net consumption is defined as the kWh supplied by the Cooperative to the Customer-generator minus kWh supplied by the Customer-generator and returned to the Cooperative's grid during the billing period. Any net consumption shall be valued as follows:

To the extent the net consumption is positive (i.e. Customer-generator took more kWh from the Cooperative during the billing period than Customer-generator produced), the eligible Customer-generator will be billed in accordance with the Cooperative's standard rate for Energy Charges (for the net consumption), and for any Customer Charges, Demand Charges, and/or any Minimum Charges that would otherwise be applicable to the Customer under the standard rate.

To the extent the net consumption is negative (i.e. Customer-generator produced more kWh during the billing period than the Cooperative supplied), the Customer-generator will pay applicable Customer Charges, Demand Charges, and/or any Minimum Charges that otherwise would be applicable to the Customer under the standard rate; and the excess electric energy shall be retained by the Cooperative.

To the extent the net consumption is zero (i.e. the Customer-generator produced the same kWh during the billing period as was supplied by the Cooperative), the Customer generator will be billed in accordance with the Cooperative's otherwise applicable standard rate for the eligible Customer-generator, including any applicable Customer Charges, Demand Charges and/or Minimum Charges.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary



Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

**DEFINITIONS**

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has a maximum electrical generating capacity as defined in Applicability Section of Rider;
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
- (e) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Cooperative's electric lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources and meets the requirements and accepts all of the obligations of this Rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Net metering:

A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by Cooperative and the electrical energy supplied by the Customer-generator to the Cooperative over an applicable billing period.

Peak load:

The one-hour maximum annual demand imposed by the Cooperative's retail load applicable to the territory to which this schedule is applicable.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Index No. \_\_\_\_\_

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 6 Sheets

**TERMS AND CONDITIONS**

1. The Cooperative will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Cooperative may install load research metering at its expense. The Customer shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Cooperative personnel.
2. The Cooperative shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Cooperative personnel to isolate the Cooperative's facilities in the event of an electrical outage on the Cooperative's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Cooperative shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer shall reimburse the Cooperative for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Cooperative's system.
6. The Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Cooperative's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 6 Sheets

- 8. No Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metered facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the Customer's electrical generation facility and to indemnify the Cooperative against all liability and expense related thereto.
- 9. Prior to installing and interconnecting a Renewable Energy Resource the Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.
- 10. Service under this Rider is subject to the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations and subsequent modifications thereto.
- 11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary

Index No. \_\_\_\_\_

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-NM

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-NM Sheet 1-5  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 6 of 6 Sheets

12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Cooperative's system, the Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations. If the application for interconnection is approved by the Cooperative and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.
13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the Customer-generator.

Effective August 26 2020  
Month Day Year

By  CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By  Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-PGS-QF

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-PGS-QF Sheet 1-4  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 4 Sheets

**PARALLEL GENERATION RIDER – QUALIFYING FACILITY**

**AVAILABILITY**

Service is available under this Parallel Generation Rider – Qualifying Facility (“Rider”) at points on the Cooperative’s existing electric distribution system, located within its service area, for Parallel Generation Service Customers (“PGS Customers”) operating Qualifying Facilities (both renewable and non-renewable). Service under this Rider is not applicable to standby or resale electric service.

**APPLICABILITY**

This Rider is applicable to PGS Customer-generators with a properly completed, signed and approved Cooperative interconnection agreement and that is taking service under the Cooperative’s normal retail rate schedules. This Rider is applicable where the nameplate capability of the PGS Customer’s electrical generating system is appropriately sized and exceeds 200 kW.

**CHARACTER OF SERVICE**

Alternating current, 60 cycles, at the voltage and phase of the Cooperative’s established secondary distribution system immediately adjacent to the service location.

**BILLING AND PAYMENT**

Unless indicated otherwise, the Cooperative shall render a bill for consumption at approximately 30-day intervals during the Cooperative’s normal billing process. Billing by the Cooperative to the PGS Customer shall be in accordance with the applicable retail rate schedule.

For electrical energy generated that exceeds the PGS Customer’s instantaneous load and delivered by the PGS Customer to the Cooperative from the PGS Customer’s Qualifying Facility, the Cooperative shall pay 100% of the Cooperative’s monthly system average cost of energy per kilowatt hour as billed to the Cooperative under the Cooperative’s wholesale power supplier’s Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Cooperative. At Cooperative’s discretion, such amount shall be credited to PGS Customer’s account or paid at least annually.

Any electric energy generated that exceeds the PGS Customer’s instantaneous load and delivered by the PGS Customer to the Cooperative from the Qualifying Facilities in excess of the appropriate generator sizing (load), the Cooperative may, at its sole option, pay 100% of the Cooperative’s monthly system average cost of energy per kilowatt hour as billed to the Cooperative under the Cooperative’s wholesale power supplier’s Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Cooperative. At Cooperative’s discretion, such amount shall be credited to PGS Customer’s account or paid at least annually.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-PGS-QF

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-PGS-QF Sheet 1-4  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 4 Sheets

**DEFINITIONS**

PGS Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a "Qualifying Facility" for co-generation or small power production as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA), and 18 CFR Part 292;
- (b) Is located on a premises owned, operated, leased, or otherwise controlled by the PGS Customer-generator;
- (c) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
- (d) Is appropriately sized for the PGS Customer-generator's anticipated electric load;
- (e) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (f) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Cooperative's electric lines in the event that service to the PGS Customer-generator is interrupted.

Each meter connected under this Rider defines a PGS Customer-generator. A generator owned or operated by a PGS Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the PGS Customer-generator controls the Qualifying Facility and meets the requirements and accepts all of the obligations of this Rider, the PGS Customer-generator is not required to own the generating facilities.

**TERMS AND CONDITIONS**

1. The Cooperative will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring PGS Customer generation and load, the Cooperative may install load research metering at its expense. The PGS Customer shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Cooperative shall have the right to require the PGS Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the PGS Customer's facility of which the generating facility is a part.

Effective August 26 2020  
Month Day Year

By  CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By  Secretary

Index No. \_\_\_\_\_

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-PGS-QF

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-PGS-QF Sheet 1-4  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

3. The PGS Customer shall furnish, install, operate and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.
4. The PGS Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Cooperative personnel to isolate the Cooperative's facilities in the event of an electrical outage on the Cooperative's transmission and distribution facilities serving the PGS Customer. This isolating device shall also serve as a means of isolation for the PGS Customer's equipment during any PGS Customer maintenance activities, routine outages or emergencies. The Cooperative shall give notice to the PGS Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the PGS Customer's facilities.
5. The PGS Customer shall reimburse the Cooperative for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the PGS Customer of generation in parallel with the Cooperative's system.
6. The PGS Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the PGS Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Cooperative's system are directly attributable to the operation of the PGS Customer's system, such problem(s) shall be corrected at the PGS Customer's expense.
8. No PGS Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Qualifying Facility or for the acts or omissions of a PGS Customer-generator that cause loss or injury, including death, to any third party. The PGS Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Cooperative against all liability and expense related thereto.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary

Index No. \_\_\_\_\_

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-PGS-QF

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-PGS-QF Sheet 1-4  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

- 9. Prior to installing and interconnecting a Qualifying Facility the PGS Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.
- 10. Service under this Rider is subject to the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations and subsequent modifications thereto.
- 11. The PGS Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made, and in no event may be less than specified in the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations.
- 12. Applications by a PGS Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the PGS Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the PGS Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations. If the application for interconnection is approved by the Cooperative and the PGS Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the PGS Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new PGS Customer-generator shall be responsible for filing a new application under this section.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary



Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-PGS-R

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-PGS-R Sheet 1-4  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

**PARALLEL GENERATION RIDER – RENEWABLE**

**AVAILABILITY**

Service is available under this Parallel Generation Rider – Renewable (“Rider”) at points on the Cooperative's existing electric distribution system, located within its service area, for Parallel Generation Service Customers (“PGS Customers”) operating Renewable Energy Resources. The service is available to PGS Customer-generators on a first-come, first-served basis until the total rated generating capability of all interconnections under this Rider equals or exceeds four percent of the Cooperative’s peak load for the previous calendar year. Upon reaching this limit, no further service shall be available for that calendar year. This Rider shall not be available for any electric service schedule allowing for resale. A qualifying PGS Customer-generator shall have the alternative option of interconnecting renewable generation under the Cooperative's Net Metering Rider. However, renewable PGS Customer-generators may not change between the Net Metering and Parallel Generation – Renewable Riders without the prior approval of the Cooperative, and such elections shall not be for periods less than one year.

**APPLICABILITY**

This Rider is applicable to PGS Customer-generators with a properly completed, signed and approved Cooperative interconnection agreement and that are taking service under the Cooperative's normal retail rate schedules. This Rider is not applicable where the nameplate capability of the PGS Customer's electrical generating system exceeds the lesser of the PGS Customers appropriately sized electric load or 25 kilowatts (kW) for residential PGS Customers or 200 kW for commercial PGS Customers.

**CHARACTER OF SERVICE**

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

**BILLING AND PAYMENT**

Unless indicated otherwise, the Cooperative shall render a bill for consumption at approximately 30-day intervals during the Cooperative's normal billing process. Billing by the Cooperative to the PGS Customer shall be in accordance with the applicable retail rate schedule.

For electrical energy generated that exceeds the PGS Customer's instantaneous load and delivered by the PGS Customer to the Cooperative from the Renewable Energy Resource, the Cooperative shall pay 150% of the Cooperative's monthly system average cost of energy per kilowatt hour as billed to the Cooperative under the Cooperative's wholesale power supplier's Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Cooperative. At Cooperative's discretion, such amount shall be credited to PGS Customer's account or paid at least annually.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-PGS-R

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-PGS-R Sheet 1-4  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

Any electric energy generated that exceeds the PGS Customer's instantaneous load and delivered by the PGS Customer to the Cooperative from the Renewable Energy Resource in excess of the appropriate generator sizing (load), and not subject to this Rider, the Cooperative may, at its sole option, pay 100% of the Cooperative's monthly system average cost of energy per kilowatt hour as billed to the Cooperative under the Cooperative's wholesale power supplier's Energy Cost Adjustment (ECA) filing for the period(s) in which energy was delivered to the Cooperative. At Cooperative's discretion, such amount shall be credited to PGS Customer's account or paid at least annually.

**DEFINITIONS**

PGS Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
- (b) Has an electrical generating capacity of 25 kW or less for residential PGS customers or 200 kW or less for commercial PGS customers;
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the PGS Customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
- (e) Is appropriately sized for the PGS Customer-generator's anticipated electric load;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the Cooperative's electric lines in the event that service to the PGS Customer-generator is interrupted.

Each meter connected under this Rider defines a PGS Customer-generator. A generator owned or operated by a PGS Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the PGS Customer-generator controls the Renewable Energy Resources and meets the requirements and accepts all of the obligations of this Rider, the PGS Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and energy produced from municipal or other solid waste and animal waste.

Peak load:

The one-hour maximum annual demand imposed by the Cooperative's retail load applicable to the territory to which this Rider is applicable.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-PGS-R

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-PGS-R Sheet 1-4  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 5 Sheets

**TERMS AND CONDITIONS**

1. The Cooperative will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring PGS Customer generation and load, the Cooperative may install load research metering at its expense. The PGS Customer shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to Cooperative personnel.
2. The Cooperative shall have the right to require the PGS Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the PGS Customer's facility of which the generating facility is a part.
3. The PGS Customer shall furnish, install, operate and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.
4. The PGS Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Cooperative personnel to isolate the Cooperative's facilities in the event of an electrical outage on the Cooperative's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the PGS Customer's equipment during any PGS Customer maintenance activities, routine outages or emergencies. The Cooperative shall give notice to the PGS Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the PGS Customer's facilities.
5. The PGS Customer shall reimburse the Cooperative for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the PGS Customer of generation in parallel with the Cooperative's system.
6. The PGS Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the PGS Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the Cooperative's system are directly attributable to the operation of the PGS Customer's system, such problem(s) shall be corrected at the PGS Customer's expense.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)

Schedule: 20-PGS-R

Entire Territory Served  
(Territory to which schedule is applicable)

Replacing Schedule 15-PGS-R Sheet 1-4  
Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 5 Sheets

- 8. No PGS Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a PGS Customer-generator facility or for the acts or omissions of a PGS Customer-generator that cause loss or injury, including death, to any third party. The PGS Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Cooperative against all liability and expense related thereto.
- 9. Prior to installing and interconnecting a Renewable Energy Resource the PGS Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.
- 10. Service under this Rider is subject to the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations and subsequent modifications thereto.
- 11. The PGS Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a PGS Customer-generator whose system meets the standards specified in Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

Effective August 26 2020  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John R. Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
 (Name of Issuing Utility)

Schedule: 20-PGS-R

Entire Territory Served  
 (Territory to which schedule is applicable)

Replacing Schedule 15-PGS-R Sheet 1-4  
 Which was filed December 1, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 5 of 5 Sheets

12. Applications by a PGS Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the PGS Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the Cooperative's system, the PGS Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of Cooperative's Parallel Generation Interconnection Regulations found in the Cooperative's approved rules and regulations. If the application for interconnection is approved by the Cooperative and the PGS Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the PGS Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new PGS Customer-generator shall be responsible for filing a new application under this section.
  
13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the PGS Customer-generator.

Effective August 26 2020  
 Month Day Year

By [Signature] CEO  
 Signature of Officer Title

Attested John R. Jury  
 Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.

(Name of Issuing Utility)

Entire Territory Served

(Territory to which schedule is applicable)

SCHEDULE LP-TOU-21  
Replacing Schedule LP-TOU-21 Sheet 1

which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

**SCHEDULE LP-TOU-21  
LARGE POWER - TIME-OF-USE (EXPERIMENTAL)**

APPLICABILITY

This optional rate is restricted initially to ten (10) customers. The rate is predicated on the Cooperative's wholesale supplier maintaining the existing coincident peak billing methodology. If this methodology is changed in the future, changes in this rate may be required.

AVAILABILITY

This rate is available to all customers served under the Cooperative's Large Power Service rate, Schedule LP-09, who have exhibited monthly peak demands of 200 kW or more for at least three (3) months of the last twelve (12) months. Not available for breakdown, standby, supplemental, resale, or shared service.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established distribution system most available to the location of the Customer.

RATE

Customer Charge:	\$50.00 per month
Demand Charge:	
Maximum Actual Demand:	\$4.35 per kW per month
Plus	
On-peak Hours Billing Demand:	\$7.37 per kW per month
Energy Charge	5.50 cents per kWh

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the following:

1. A charge of \$1.00 per kVA of installed transformer capacity, plus the customer charge.
2. Additionally, where it is necessary to make unusual extensions or to reinforce distribution lines to provide service such that, in the judgment of the Cooperative, the revenue to be derived from, or the duration of the prospective business, is not sufficient under the above-stated minimum to warrant the investment, the Cooperative may require an adequate minimum bill calculated upon reasonable considerations before undertaking to supply the service. In such cases, the Customer shall enter into a written contract with the Cooperative as to the character, amount, and duration of the business offered.

Effective September 22 2021  
Month Day Year

By [Signature] CEO  
Signature of Officer Title

Attested John Jury  
Pioneer Electric Board of Trustees

By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE LP-TOU-21  
Replacing Schedule LP-TOU-21 Sheet 2

which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 3 Sheets

**SCHEDULE LP-TOU-21  
LARGE POWER - TIME-OF-USE (EXPERIMENTAL)  
(Continued)**

DETERMINATION OF MAXIMUM ACTUAL DEMAND

The Customer's maximum actual demand shall be the maximum rate at which energy is used for any period of fifteen (15) consecutive minutes of the month for which the bill is rendered, as shown by the Cooperative's meter.

DETERMINATION OF ON-PEAK HOURS BILLING DEMAND

The Customer's on-peak hours billing demand shall be the maximum rate at which energy is used for any period of thirty (30) consecutive minutes, as shown by the Cooperative's meter during the time period beginning with 10 A.M. through 10 P.M. local time.

SPECIAL CONDITIONS

The purpose of the proposed time-of-use rate is to promote the efficient use of energy by encouraging the Customer to shift consumption from on-peak periods to off-peak periods. In order to ensure that customers taking service pursuant to this tariff do not increase the Cooperative's purchased demand costs, the hours of availability of service are necessarily limited. The Cooperative recognizes that there may be times when, due to operational problems or equipment outages, the Customer may need to operate during the on-peak period. The Cooperative will permit the Customers to operate during on-peak periods without imposing an on-peak billing demand charge during periods following operational problems under the following conditions:

1. The Customer shall assume all risk that the Cooperative's purchased demand costs are increased as a result of Customer's usage during the on-peak period;
2. The increase in the Cooperative's purchased demand cost shall be determined by subtracting from actual purchased demand cost for the month, the purchased demand costs that would have otherwise been incurred by the Cooperative if the Customer had not operated during the on-peak time;
3. Any increase in the Cooperative's purchased demand cost so determined shall be added to the Customer's regular billing for the month; and
4. Availability of service pursuant to these special conditions shall be limited to no more than four (4) occurrences during any calendar year.

Effective September 22 2021  
Month Day Year  
By [Signature] CEO  
Signature of Officer Title

Attested John Jury  
Pioneer Electric Board of Trustees  
By [Signature] Secretary

Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE LP-TOU-21  
Replacing Schedule LP-TOU-21 Sheet 3  
which was approved March 27, 2012

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 3 Sheets

**SCHEDULE LP-TOU-21**  
**LARGE POWER - TIME-OF-USE (EXPERIMENTAL)**  
**(Continued)**

POWER FACTOR CLAUSE

If the Customer's power factor is found by test to be less than ninety percent (90%) lagging during the period of monthly maximum demand, the demand for billing purposes shall be the measured demand increased by one percent (1%) for each one percent (1%) by which the power factor is less than ninety percent (90%).

TIME-OF-USE METERING COST

The Customer will make a non-refundable contribution equal to the installed cost of necessary time-of-use metering to meter Customer's consumption.

ENERGY COST ADJUSTMENT

Energy sales under this schedule are subject to the Energy Cost Adjustment (Schedule ECA-12).

TERMS OF PAYMENT

In accordance with the rules and regulations of the Cooperative.

Effective September 22 2021  
Month Day Year  
By [Signature] CEO  
Signature of Officer Title

Attested John Jury  
Pioneer Electric Board of Trustees  
By [Signature] Secretary



Pioneer Electric Cooperative, Inc.  
(Name of Issuing Utility)  
Entire Territory Served  
(Territory to which schedule is applicable)

SCHEDULE A-1-09  
Replacing Schedule A-1-00 Sheet 1  
which was approved March 16, 2011

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 1 Sheets

**SCHEDULE A-1-09**  
**ELECTRIC SPACE HEATING, COOLING AND WATER HEATING**

AVAILABILITY

This tariff is closed to new customers. This tariff was made available to all customers whose basic usage is metered and billed accordingly to the applicable tariffs. This service shall be exclusively for water heating, space heating, and space cooling when said permanently installed all-electric cooling equipment is used for both heating and cooling such as heat pumps and certain other combination of units, upon specific approval by the Cooperative.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single and three phase, at available voltage.

RATE

Usage Occurring in June through August

Customer Charge:	\$3.00 per month
Plus	
Energy Charge:	
Base Rate	9.10 cents per kWh
Energy Conservation Rate	8.51 cents per kWh

Usage Occurring in September through May

Customer Charge	\$3.00 per month
Plus	
Energy Charge:	5.50 cents per kWh

Customer must have a demonstrable seasonal energy efficiency rating (SEER) of 9.00 or better on their space cooling equipment to qualify for the Energy Conservation Rate of 8.16 cents per kWh during the months of July through October.

MINIMUM BILL


Same as Customer Charge.

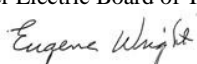
POWER COST ADJUSTMENT

Energy sales under this schedule are subject to the Power Cost Adjustment (Schedule PCA-09).

TERMS OF PAYMENT

In accordance with the rules and regulations.

Effective March 16 2011  
Month Day Year  
By  CEO  
Signature of Officer Title

Attested Eugene Wright  
Pioneer Electric Board of Trustees  
  
By \_\_\_\_\_ Secretary

PIONEER ELECTRIC COOPERATIVE, INC.  
(Name of Issuing Utility)

Schedule: SG-21

ENTIRE TERRITORY SERVED  
(Territory to which schedule is applicable)

Replacing Schedule Initial Sheet  
Which was filed \_\_\_\_\_

No supplement or separate understanding shall modify the tariff as shown hereon.

SELF-GENERATION RIDER

AVAILABILITY

This Rider is available to those Consumers taking service from the Cooperative under the Cooperative's standard Large Power, Large Commercial and Industrial Service, or Large Industrial Service tariffs.

QUALIFICATIONS

To qualify for this rider, the Consumer shall (i) own and operate one or more generators with an individual or aggregated nameplate capacity of 50 kW or greater; and (ii) shall enter into a service agreement with the Cooperative regarding consumer self-generation under this Rider pursuant to terms and conditions reasonably determined by the Cooperative.

APPLICABILITY

This Rider shall apply when a formal "Energy Emergency Alert" is issued by the Southwest Power Pool under the NERC Reliability Standards affecting the Cooperative and its consumers and resulting in a request by the Cooperative to Consumer for voluntary load reductions by way of the Consumer self-generating to fulfill all or part of its own energy needs (a single Energy Emergency Alert or multiple Energy Emergency Alerts issued over a period of time during an energy event shall be known as the "EEA Event"). This Rider does not apply to any other request or need for a Consumer to run self-generation, including, but not limited to, system outages due to acts of God or distribution system integrity issues.

ENERGY CREDIT

A Consumer who responds to the EEA Event by successfully self-generating to serve all or a portion of the Consumer's energy requirements during the EEA Event shall receive an energy credit equal to \$0.10 per kWh applied to the Consumer's kWh usage reduced as a result of running self-generation during the EEA Event. The amount of kWh usage reduced by the Consumer as a result of running its self-generation will be determined by the Cooperative based upon the Consumer's historical usage.

PAYMENT

Payment shall be made as a one-time energy bill credit per EEA Event reasonably after the conclusion of the EEA Event.

Issued August 25 2021  
Month Day Year

Effective August 25 2021  
Month Day Year

By   
Chantry C. Scott Executive VP/CFO

Attested Mike Brewer  
Pioneer Electric Board of Trustees

By   
Assistant Secretary