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SCEC TARIFFS AND RATES

June 2023

SCEC TARIFFS AND RATES

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Rate Philosophy

- St. Croix Electric Cooperative shall develop rates that provide electricity that is reliable, cost based and maintains the Cooperative’s financial strength at the lowest possible retail rate. The rates will be designed to be fair and equitable to all rate payers across all classes.
- St Croix Electric Cooperative is a distribution cooperative. As a distribution cooperative, we are responsible for operating the distribution system that delivers power to our members. This includes all the material, equipment, facilities and employees required to deliver safe and reliable electricity from the local distribution substations. We purchase our power from Dairyland Power Cooperative (DPC), who is our Generation and Transmission Cooperative. DPC is responsible for supplying us with the required amount of power and transmission capacity to meet our members’ needs.

Single Page Rate Schedule

- Our most common rate schedule information can easily be viewed on our [SCEC Rate Schedules Summary 2023](#).

Purpose and Scope of Tariffs

- These tariffs define the service relationship between St. Croix Electric Cooperative (the Cooperative) and persons desiring or receiving electric service from the Cooperative. Contractual rights and obligations of both parties are specified in a manner consistent with regulations affecting the Cooperative’s method of operations. These tariffs are a part of the electric service agreement. Copies of the *Tariffs and Rates* publication are available at www.scecnet.net or at St. Croix Electric Cooperative’s corporate office: 1925 Ridgeway Street, Hammond, WI 54015.

Applicability of Tariffs

- These tariffs are applicable to the provision of all Electric Service by the Cooperative in all areas in which the Cooperative provides service except as may be precluded by law.

Severability

- If any provision of this tariff is held invalid, such invalidity shall not affect other provisions or applications of this tariff that can be given effect without the invalid provision or application, and to this end the provisions of these tariffs are declared to be severable.

Modification of Tariffs

- Tariff and Rate Schedules may be changed, modified or abrogated in whole or in part by the Cooperative's Board of Directors or any regulatory authority having jurisdiction thereof, whether or not at the request of the Cooperative, a member or otherwise. Any changed tariff shall be applicable to bills rendered on or after the effective date of such change.

Waiver

- The failure of the Cooperative to enforce any of the provisions of this tariff shall not be considered a waiver of its right to do so.

Renewable Energy

- The Cooperative supports the adoption of cost-effective and reliable renewable energy for its members. In addition to the renewable energy supply in our wholesale power energy portfolio, the Cooperative offers multiple additional renewable options to its members.

Energy Efficiency

- The Cooperative supports and offers energy efficiency incentive programs for residential, commercial and industrial members.

Rate Classification and Assignment

- Rate classification and assignment for electric service shall be made by the Cooperative in accordance with the application and type of electric service provisions in its rate schedules. Rate schedules have been developed for the standard types of electric service provided by the Cooperative. If a member's request for electric service involves unusual circumstances, usage or load characteristics not regularly encountered by the Cooperative, the Cooperative may assign a suitable rate classification or enter into a special contract. All services are subject to the established rules and regulations of the Cooperative.

Economic Development Rate Riders

- As a member of the Cooperative, there are multiple economic development rate credit riders available depending upon the overall load factor of the facility and the length of the term. Implementation of special rates for new and existing members is at the discretion of the Cooperative's Board of Directors.

Charges

Not all charges apply to all rate classes.

Minimum Charge

- The minimum monthly billing for all rates shall be the Fixed Charge plus any other applicable charges for that rate class not recovered by the Energy or Demand Charge.

Fixed Charge

- The Fixed Charge is a member's equal share of fixed costs represented by poles, wire, transformers, meters, substations, etc. needed to maintain an up-to-date power delivery system so power can be available when a member wishes to use it.

Energy Charge

- The Energy Charge is calculated by taking the amount of electricity used as measured in kilowatt-hours (kWh), multiplied by the member's current rate.

Demand Charge

- The Demand Charge recovers the cost of maintaining the Cooperative's electrical infrastructure required to deliver electricity to the member.
- The Demand Charge is based on the member's maximum 15-minute demand for each month, specified in the appropriate rate schedule, as measured in kilowatts (kW), multiplied by the member's current rate.

Average Peak Demand Charge

- The average of the kilowatt demand recorded for the member coincident with the billing demand of the Cooperative as established by the Cooperative's wholesale power provider.

Grid Charge

- The Grid Charge recovers fixed costs, not recovered through the daily fixed charge, for members who own distributed generation that is interconnected with the Cooperative.

Power Quality Charges

- Power quality refers to the ability of electrical equipment to consume the energy being supplied in an efficient and effective manner. The Cooperative reserves the right to implement charges to members whose power quality falls below an expectable level as determined by the Cooperative. These charges may be enforced through a Reactive Demand Charge or a Power Factor Adjustment. These charges are only applicable to rate schedules that charge a billing demand.
 - **Reactive Demand**

Reactive demand shall be the maximum kilovolt-amperes-reactive (kVAR) demand established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a reactive demand meter.
 - **Power Factor**

The member agrees to maintain unity power factor as nearly as practicable. Demand charges may be adjusted to correct for average power factor lower than 90 percent. Such adjustment may be made by increasing the measured demand by the ratio of 90 percent divided by the average power factor for the month.

Power Cost Adjustment

- The Power Cost Adjustment (PCA) reflects incremental changes in purchased power costs from base rates. The PCA is applicable to all rate schedules. The PCA may be shown as a charge or credit on member's bill.

Sales Tax

- All bills shall include sales tax attributable to the sale of electric service to the member unless the member provides satisfactory proof of sales tax exemption.

Rate Schedules

Appendix A: Small General Service Rate Classifications

****All residential services are Small General Service Single Phase****

1. Small General Service Single Phase (Rates 1 & 15)

- Availability**

Available for single phase service for all uses where the required transformer capacity is less than or equal to 75 kVa.

- Character of Service**

Single phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$1.15 per day
Energy Charge – Summer (May-September usage)	\$0.112 per kWh
Energy Charge – Winter (October-April usage)	\$0.098 per kWh
Power Cost Adjustment	Varies per month

2. Metered Load Management Service (Rates 37 & 38)

****New Revised Controlled Rates.**

- Availability**

Available for separately metered loads that qualify to participate in the Cooperative’s load management program. **All metered end use loads must be controlled.** All controlled loads must be connected permanently to a separately metered circuit and the entire system be available for inspection and monitoring at any time by Cooperative employees. The premises served by an electric heating load must have a qualifying electric storage heating system or an automatic fossil fuel backup heat source. Accounts with manual backup will be grandfathered in. New members must have a qualifying backup heat source. For sub-metered loads, service is only available when electric service to the main meter is energized.

Any tampering with equipment to bypass the receiver or meter will disqualify a member from the electric load rates.

In the event additional non-qualifying loads are added to the controlled electric service, the Cooperative reserves the right to change the rate to match the main meter rate.

****This rate is closed to new members with central air conditioners. However, it is open to those who install or currently have a heat pump system.**

Cycled air conditioning allows the cooling system(s) to be cycled on an irregular basis during the four-month credit period. When cycling begins, the cooling system compressor shall be limited to operating for a 15 minute ON period followed by a 15 minute OFF period. The furnace/air handler blower motor will not be controlled. The minimum cycling period shall be one hour and the maximum cycling period per 24 hours shall be nine hours.

- **Character of Service**

Single or three phase, 60 hertz, at available voltages

- **Monthly Rate Option 1 – Metered Load Management Service WITH Cycled Air Conditioning (Rate 37)**

Each billing period the member shall be obligated to pay the following charges:

Daily Fixed Charge	\$0.13 per day
Energy Charge – Overnight (9:00 p.m. to 5:00 a.m. – All Months)	\$0.05 per kWh
Energy Charge – All Other Hours Summer (May-September usage)	\$0.112 per kWh
Energy Charge – All Other Hours Winter (October-April usage)	\$0.082 per kWh
Power Cost Adjustment	Varies per month

- **Monthly Rate Option 2 – Metered Load Management Service WITHOUT Cycled Air Conditioning (Rate 38)**

Each billing period the member shall be obligated to pay the following charges:

Daily Fixed Charge	\$0.13 per day
Energy Charge – Overnight (9:00 p.m. to 5:00 a.m. – All Months)	\$0.05 per kWh
Energy Charge – All Other Hours (All Months)	\$0.082 per kWh
Power Cost Adjustment	Varies per month

- **Monthly Rate Option 3 – Manual Back-up (Rate 33) – Closed Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$0.13 per day
Energy Charge – Summer (May-September usage) – Up to first 400 kWh	\$0.102 per kWh
Energy Charge – Summer (May-September usage) – Excess kWh	\$0.0685 per kWh
Energy Charge – Winter (October-April usage) – Up to first 400 kWh	\$0.088 per kWh
Energy Charge – Winter (October-April usage) – Excess kWh	\$0.062 per kWh
Power Cost Adjustment	Varies per month

- **Monthly Rate Option 4 – Uncontrolled (Rate 41) – Closed Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$0.13 per day
Energy Charge	\$0.095 per kWh
Power Cost Adjustment	Varies per month

3. Unmetered Load Management Bill Credits

- **Availability**

Available for monthly billed accounts under the small general service single phase rate for water heating and cycled air conditioning.

- **Character of Service**

Single phase, 60 hertz, at available voltages

- **Monthly Rate Controlled Water Heating**

Each billing period the member shall be credited the following:

Water Heater – less than 80-gallon (control strategy 4 hours in 10)	\$3.00
Water Heater – 80-99 gallon (control strategy 6 hours in 10)	\$3.00
Water Heater – <=100 gallon (storage heat hours).	\$3.00

The Cooperative shall provide and install a load management receiver at no cost to the member for each 52 gallon or larger (up to a maximum of two) electric water heater with a maximum of 3,000 watts of heating element(s) for the purpose of interrupting the heating cycle.

- **Monthly Rate Cycled Air Conditioning**

Each billing period, June to September, the member shall be credited the following:

Cycled Air Conditioning	\$8.00
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The Cooperative shall provide and install a load management receiver at no cost to the member. The receiver shall be wired to interrupt ALL of the central air conditioning and/or heat pump cooling systems at the premises.

Cycled air conditioning allows the cooling system(s) to be cycled on an irregular basis during the four-month credit period. When cycling begins, the cooling system compressor shall be limited to operating for a 15 minute ON period followed by a 15 minute OFF period. The furnace/air handler blower motor will not be controlled. The minimum cycling period shall be one hour and the maximum cycling period per 24 hours shall be nine hours.

4. Street and Security Lighting Service (Rates L20, L21, L25, L26 & L27)

- Availability**

Available to all members desiring area or roadway illumination from dusk to dawn.

- Character of Service**

The Cooperative will install and maintain security lights on members' premises.

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Metered Rental – 40 W LED (Rate L20)	@ \$7.00/bulb
Metered Rental – HPS/MV (Rate L01) – (closed rate) – This rate is only available until the Cooperative replaces these with 40-watt LED fixtures	@ \$2.00/bulb
Unmetered Rental – 40 W LED (Rate L21)*	@ \$9.00/bulb
Unmetered Rental – 100 W LED (Rate L25)*	@ \$11.00/bulb
Power Cost Adjustment	Varies per month

* Double lights are two times (2X) the corresponding single bulb charge

Homeowners Association Lighting:

- Character of Service**

The Cooperative will install security lights on members' premises. Lighting maintenance is NOT available to HOA's.

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Unmetered – All bulbs (Rate L26)*	@ \$4.00/bulb
Stand Alone Transformer (Rate L27)	@ \$7.30/transformer

* Double lights are two times (2X) the corresponding single bulb charge

5. Solar Co-Generation Service (Rate 14)

- Availability**

Available for all members serviced under the small general service single phase rate with qualified small power production solar single-phase interconnected generating facilities. The production capacity must be 20 kW AC or less connected in parallel with the Cooperative’s electric system in order to serve all or part of the members’ electricity requirements. Members are subject to the terms and conditions of the Cooperative’s Distributed Interconnection Guidelines.

The aggregate installed generating capacity of all net energy billed interconnected generating facilities will not exceed five percent (5%) of the distribution substation’s actual peak demand, determined as the highest 60 minute or less metered demand over the most recent calendar year.

- Character of Service**

Single phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$0.13 per day
Grid Charge	\$0.02 per kWh
Net Energy Billed Credit – Summer (May-September usage)	\$0.112 per kWh
Net Energy Billed Credit – Winter (October-April usage)	\$0.098 per kWh
Avoided Cost Energy Credit – the prior month’s Avoided Cost Energy Credit is applied to the current month’s net excess generation	@ monthly solar weighted average Locational Marginal Price (LMP)
Avoided Cost Capacity Credit – calculated yearly by the Cooperative’s wholesale power supplier. It is based on the summer causation rate, solar capacity effectiveness and average solar energy production	Applied to net excess generation July-Sept. billing
Power Cost Adjustment	Varies per month

- Grandfathering**

Members served under a Solar Co-Generation Service rate schedule (Rate 14) on or before August 18, 2014 will be exempt from a Grid Charge or similar cost recovery charge applicable to all other member accounts in this rate class until the earlier of: when the installed D.C. capacity of the solar generator at the account as it existed August 18, 2014 is increased or when the member or their spouse is no longer a member residing at the account premises, or the date of May 1, 2023.

6. Non-Solar Co-Generation Service (Rate 16)

- Availability**

Available for all members serviced under the small general service single phase rate with qualified small non-solar production interconnected generating facilities. The production capacity must be 20 kW AC or less connected in parallel with the Cooperative’s electric system to serve all or part of the members’ electricity requirements. Members are subject to the terms and conditions of the Cooperative’s Distributed Interconnection Guidelines.

The aggregate installed generating capacity of all net energy billed interconnected generating facilities will not exceed five percent (5%) of the distribution substation’s actual peak demand, determined as the highest 60 minute or less metered demand over the most recent calendar year.

- Character of Service**

Single phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$0.13 per day
Grid Charge	\$0.02 per kWh
Net Energy Billed Credit – Summer (May-September usage)	\$0.112 per kWh
Net Energy Billed Credit – Winter (October-April usage)	\$0.098 per kWh
Avoided Cost Energy Credit – the prior month’s Avoided Cost Energy Credit is applied to the current month’s net excess generation	@ monthly solar weighted average LMP
Power Cost Adjustment	Varies per month

- Grandfathering**

Members served under a Non-Solar Co-Generation Service rate schedule (Rate 16) on or before August 18, 2014 will be exempt from a Grid Charge or similar cost recovery charge applicable to all other member accounts in this rate class until the earlier of: when the installed D.C. capacity of the solar generator at the account as it existed August 18, 2014 is increased or when the member or their spouse is no longer a member residing at the account premises, or the date of May 1, 2023.

7. Idle Services (Rate 3)

- **Availability**

Restricted for use at accounts where the member has requested the Cooperative not retire its idle inactive equipment including, but not limited to, primary and secondary conductor and meter enclosure. Idle services with no energy use for 12 consecutive months will be eligible for this rate. Absent taking service under this rate, the Cooperative may, at its sole discretion, retire some or all of its facilities at the idle service location.

- **Character of Service**

Single phase, 60 hertz, at available voltages

- **Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$0.58 per day
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Appendix B: Small Commercial / Commercial and Industrial (C&I) Rate Classifications

1. Small Commercial – General Service Three Phase (Rate 61)

- Availability**

Available for three phase service for all uses where the required transformer capacity is less than or equal to 50 kVa.

- Character of Service**

Three phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$56.00 per month
Energy Charge – Summer (May-September usage)	\$0.112 per kWh
Energy Charge – Winter (October-April usage)	\$0.098 per kWh
Power Cost Adjustment	Varies per month

2. Small Commercial – General Service Single Phase (Rate 71)

- Availability**

Available for single phase service for all uses where the required transformer capacity is greater than 25 kVa.

- Character of Service**

Single phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$30.00 per month
Energy Charge – Summer (May-September usage)	\$0.0685 per kWh
Energy Charge – Winter (October-April usage)	\$0.057 per kWh
Demand Charge – Summer	\$13.75 per kW
Demand Charge – Winter	\$10.50 per kW
Power Cost Adjustment	Varies per month

The billing demand shall be the maximum kilowatt demand kW established by the member for any period of 15 consecutive minutes during the on-peak hours within the month for which the bill is rendered as indicated or recorded by a demand meter.

- o On-peak hours are 2:00 p.m. to 6:00 p.m. for May to September usage and 5:00 p.m. to 8:00 p.m. for October to April usage. All remaining hours are off-peak.

3. C&I – General Service Three Phase (Rate 72)

- **Availability**

Available for three phase service for all uses where the required transformer capacity is greater than 25 kVa.

- **Character of Service**

Three phase, 60 hertz, at available voltages

- **Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$70.00 per month
Energy Charge – Summer (May-September usage)	\$0.0685 per kWh
Energy Charge – Winter (October-April usage)	\$0.057 per kWh
Demand Charge – Summer	\$13.75 per kW
Demand Charge – Winter	\$10.50 per kW
Power Cost Adjustment	Varies per month

The billing demand shall be the maximum kilowatt demand kW established by the member for any period of 15 consecutive minutes during the on-peak hours within the month for which the bill is rendered as indicated or recorded by a demand meter.

- o On-peak hours are 2:00 p.m. to 6:00 p.m. for May to September usage and 5:00 p.m. to 8:00 p.m. for October to April usage. All remaining hours are off-peak.

4. Irrigation Services (Rates 77, 79 & 82)

- **Availability**

Available for single or three phase service for all seasonal irrigation uses where the required transformer capacity is greater than 25 kVa and where a minimum of 80 percent of the annual kilowatt hour consumption occurs during the months of April through October.

- **Character of Service**

Single or three phase, 60 hertz, at available voltages

- **Monthly Rate Option 1 Controlled (Rate 77)**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$80.00 per month
Energy Charge	\$0.09 per kWh
Demand Charge	\$4.00 per kW
Power Cost Adjustment	Varies per month

The well pump must participate in the Cooperative’s load management program.

- o The irrigator will be controlled Monday through Friday between the hours of 1:00 p.m. and 7:00 p.m. during the months of June, July and August.

The billing demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter.

If the Cooperative determines in its sole judgement that the load under control operated during the control hours due to no fault of the Cooperative’s equipment, the account will be charged at Rate 79.

- **Monthly Rate Option 2 Uncontrolled (Rate 79)**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$80.00 per month
Energy Charge	\$0.11 per kWh
Demand Charge (June, July and August)	\$13.75 per kW
Demand Charge (All other months)	\$4.00 per kW
Power Cost Adjustment	Varies per month

The billing demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes between the hours of 1:00 p.m. and 7:00 p.m. during the month for which the bill is rendered as indicated or recorded by a demand meter.

- **Monthly Rate Option 3 Peak Alert (Rate 82)**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$80.00 per month
Energy Charge	\$0.095 per kWh
Demand Charge	\$7.50 per kW
Average Peak Demand – Summer or Winter	Wholesale power cost plus penalty*
Power Cost Adjustment	Varies per month

*2022 Average Peak Demand costs – Summer: \$81.09 per kW / Winter: \$30.94 per kW

The well pump must participate in the Cooperative’s load management program.

- o The irrigator will be controlled a minimum of once per month during the hours of 2:00 p.m. and 6:00 p.m. Monday through Friday during the months of June, July and August and a maximum of 12 times during the three-month period.

The billing demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter.

In the event there is no energy kWh billed during the month and there is metered kW demand, the kW demand will be waived for Rates 77, 79 and 82.

If the Cooperative determines in its sole judgement that the load under control operated during the control hours due to no fault of the Cooperative’s equipment, the account will be charged an average peak demand charge. The average peak demand charge for each season shall be defined as the average of the kilowatt demand recorded for the member coincident with the billing demand of the Cooperative as established by the Cooperative’s wholesale power provider.

5. Agricultural – General Service (Rate 78)

- **Availability**

Available for single or three phase service for all seasonal non-irrigation uses where the required transformer capacity is greater than 25 kVa and where a minimum of 80 percent of the annual kilowatt hour consumption occurs during either the winter (October 1 to April 30) or summer (May 1 to September 30) season.

- **Character of Service**

Single or three phase, 60 hertz, at available voltages

- **Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$80.00 per month
Energy Charge	\$0.09 per kWh
Demand Charge (June, July & August)	\$13.75 per kW
Demand Charge (All other months)	\$6.00 per kW
Power Cost Adjustment	Varies per month

The billing demand shall be the maximum kilowatt demand established by the member within any 15-minute interval during the following times each month:

- o 1:00 p.m. to 7:00 p.m. during June, July and August
- o All hours during all other months

6. Standby Generator Interruptible Service (Rate 81)

- Availability**

Available for three phase service for all uses where the required transformer capacity is greater than 100 kVa and annual kilowatt-hour consumption is greater than 150,000 kilowatt-hours.

- Character of Service**

Three phase, 60 hertz, at available voltages

- Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge	\$110.00 per month
Energy Charge	\$0.0715 per kWh
Demand Charge	\$4.00 per kW
Failure to Control – Demand Penalty	Wholesale power cost plus penalty
Power Cost Adjustment	Varies per month

The service must participate in the Cooperative’s load management program and have a qualifying generator back up.

- o The service will be interrupted a maximum of 20 events per year. Each event will last a maximum of 4 hours.

The billing demand shall be the maximum kilowatt demand established by the member in any one-hour period during the month for which the bill is rendered as indicated or recorded by a demand meter.

Failure to control during a communicated event will result in a Demand Penalty. This penalty will be based on the demand during the event multiplied by the wholesale power cost plus a 10% penalty.

If the Cooperative determines in its sole judgement that the load under control operated during the control hours due to no fault of the Cooperative’s equipment, the account will be charged an average peak demand charge. The average peak demand charge for each season shall be defined as the average of the kilowatt demand recorded for the member coincident with the billing demand of the Cooperative as established by the Cooperative’s wholesale power provider.

7. C&I – Time of Day Service (Rate 87)

- **Availability**

Available for single phase and three phase service for all uses where the required transformer capacity is greater than 25 kVa.

- **Character of Service**

Single phase or three phase, 60 hertz, at available voltages

- **Monthly Rate**

Each billing period the member shall be obligated to pay the following charges:

Fixed Charge – Single phase	\$30.00 per month
Fixed Charge – Three phase	\$70.00 per month
Energy Charge – Summer On-Peak	\$0.074 per kWh
Energy Charge – Winter On-Peak	\$0.064 per kWh
Energy Charge – All months Off-Peak	\$0.0535 per kWh
Demand Charge – Summer	\$11.00 per kW
Demand Charge – Winter	\$8.25 per kW
Power Cost Adjustment	Varies per month

The billing demand shall be the maximum kilowatt demand kW established by the member for any period of 15 consecutive minutes during the on-peak hours within the month for which the bill is rendered as indicated or recorded by a demand meter.

The on-peak DEMAND period is 2:00 p.m. to 6:00 p.m. for May to September usage and 5:00 p.m. to 8:00 p.m. for October to April usage.

Time of Use Energy Hours:

- On-Peak
 - May-September 11:00 a.m. to 7:00 p.m. Monday-Friday
 - October-April 4:00 p.m. to 10:00 p.m. Monday-Friday
- Off-Peak
 - All Months All non On-Peak hours

Appendix C: Special Rate Classifications

Special rate classifications that are not available to the general membership.

Contact the Cooperative office at 715-796-7000 for more information.

Glossary of Terms

Avoided Cost Energy Credit – Credit per kWh based on the incremental cost that is not incurred when additional output is not produced. This credit is calculated monthly based on the Cooperative’s wholesale power supplier.

Avoided Cost Capacity Credit – Credit per kWh based on the summer causation rate, solar capacity effectiveness and average solar energy production. This credit is calculated yearly based on the Cooperative’s wholesale power supplier.

Capacity – The ratings given by the manufacturer or the user to a generating unit, a generation plant, a transformer or other piece of equipment. Capacity is also the ability to produce a given amount of power at an instant in time, measured in kilowatts or megawatts.

Coincident Demand – The demand of a member’s load at the time of the electric system’s peak demand as defined by the Cooperative. Coincident Demand measures how each member contributes to the overall peak demand of the system.

Cycled Air Conditioning – The cycling of a cooling system(s) during the four-month summer credit period (June-September) as needed during peak demand hours. The compressor shall be limited to operating for a 15 minute ON period followed by a 15 minute OFF period.

Demand – Rate at which electric energy is used at any instant or averaged over any designated period of time.

Distribution System – The Cooperative’s primary and secondary voltage conductors, transformers, switchgear, connection enclosures, pedestals, services and other associated equipment used to provide electric service.

Electric Service – Electric energy generated, transmitted, distributed, sold, supplied, furnished or otherwise made available or provided by the Cooperative.

Energy – Measurement of the total electric energy used over a designated period of time.

Interruptible Service – Electric energy and/or capacity that can be reduced and/or shut down at the discretion of the Cooperative when needed. The member benefits by paying a lower electric rate.

Kilowatt (kW) – 1,000 watts. A measure of electric demand.

Kilowatt Hour (kWh) – 1,000 watt-hours. A measure of the use of electric energy.

Kilovolt-amperes (kVA) – 1,000 volt amperes. A measure of Apparent Power.

Kilovolt-ampere-reactive (kVAR) – 1,000 volt amperes reactive. A measure of Reactive Power.

Load Factor – The ratio of average demand to peak demand.

Off Peak – Energy supplied during times of relatively low system demands as specified by the Cooperative.

On Peak – Energy supplied during times of relatively high system demands as specified by the Cooperative.

Peak Demand – The maximum demand (load) of electric power delivered during a given period of time: an hour, day, month or year.

Power Factor – The ratio of real power, in kilowatts, to apparent power, in kilovolt amperes, for any given load and time.

Rate Schedule – A statement of the method of determining charges for the electric service, including the conditions under which such method applies.

Reactive Demand – Working power consumes watts and can be read on a wattmeter. It is measured in kilowatts (kW). Reactive power doesn’t perform useful “work,” but circulates between the generator and the load. It places a heavier drain on the power source, as well as on the power source’s distribution system. Reactive power is measured in kilovolt-amperes-reactive (kVAR). Working power and reactive power together make up apparent power. Apparent power is measured in kilovolt-amperes (kVA).

Tariff – All provisions of this document including but not limited to provisions regarding utility operations, rates and charges and service rules and regulations.

Transmission Facilities – The relatively higher-voltage system of transformers, power lines, poles and substations that brings electricity from electric generators to the lower voltage distribution system.

Disclaimers

- **LIABILITY:** The member acknowledges the delivery of electric service may at times be interrupted by causes beyond the Cooperative's control, including weather conditions, vandalism and other power supply issues. The member assumes the risk of potential service disruption. The Cooperative assumes no liability for damages resulting from the interruption of the electric service.
- The Cooperative President/CEO may, at their sole discretion, consider deviating from the *Tariff and Rates* book based on individual circumstances.
- Any promises or agreements made by agents or employees of the Cooperative which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Cooperative, shall not have binding effect on the Cooperative.

Contact Information

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