



## **ELECTRIC RATE SCHEDULES**

**UNION POWER COOPERATIVE  
MONROE, NORTH CAROLINA**

**UNION POWER COOPERATIVE  
Monroe, North Carolina**

**ELECTRIC RATE SCHEDULES**

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**UNION POWER COOPERATIVE**  
**Monroe, North Carolina**

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**SCHEDULE GS**  
**General Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable to farms, residences (houses, mobile homes, individually metered apartments), small businesses, schools, churches, and public buildings supplied through one meter to each individual farm, residence, small business, school, church, or public building.

**TYPE OF SERVICE**

Service under this schedule shall be single-phase or three-phase, 60-cycle, at the Cooperative's available secondary voltages. Three-phase service will be available to residential members only.

**MONTHLY RATE**

Basic Facilities Charges:

Single-Phase ( $\leq$ 400amps)	\$ 35.00 per month
Single-Phase ( $>$ 400amps or 3-phase Residential)	\$ 55.00 per month

Energy Charges:

Summer	
All kWh	\$ 0.105776 per kWh
Winter	
First 1,000 kWh	\$ 0.105776 per kWh
All kWh over 1,000	\$ 0.100776 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Basic Facilities Charge.

**BILLING MONTHS**

The summer billing period shall begin with bills rendered on or after June 1 and include five billing months. The winter billing period shall begin with bills rendered on or after November 1 and include seven billing months.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**UNION POWER COOPERATIVE**  
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**SCHEDULE GS - continued**

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

**UNION POWER COOPERATIVE**  
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**SCHEDULE GTS**  
**General Time-of-Day Service**

**AVAILABILITY**

This schedule is available only on a voluntary and limited basis, at the Cooperative's option, in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative. This rate shall be limited to the availability of appropriate meters and may be limited further by the saturation and/or impact on the Cooperative's electric system of members utilizing this rate schedule in a general area.

**APPLICABILITY**

This rate is applicable only to members who would otherwise be served by the General Service schedule. Excludes residences (houses, mobile homes, individually metered apartments).

**TYPE OF SERVICE**

Service under this schedule shall be single-phase, 60-cycle, at the Cooperative's available secondary voltages.

**MONTHLY RATE**

Basic Facilities Charges:

Single-Phase ( $\leq$ 400amps)	\$ 47.50 per month
Single-Phase ( $>$ 400amps)	\$ 83.50 per month

Demand Charges:

On-Peak kW	\$ 15.20 per kW
Maximum Monthly kW	\$ 5.50 per kW

Energy Charges:

On-Peak kWh	\$ 0.057545 per kWh
Off-Peak kWh	\$ 0.050045 per kWh
Super Off-Peak kWh	\$ 0.042545 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Basic Facilities Charge.

**DETERMINATION OF BILLING DEMAND**

1. The On-Peak billing demand shall be the maximum kilowatt demand established for any fifteen-minute interval, during On-Peak hours, as measured by a demand meter for the period of service billed.
2. The Maximum Monthly billing demand shall be the maximum kilowatt demand established for any fifteen-minute interval, as measured by a demand meter for the period of service billed.

**UNION POWER COOPERATIVE**  
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**SCHEDULE GTS - continued**

**PEAK PERIODS**

For the period of April 16 through October 15, the hours are as follows:

On-Peak Hours:	Everyday	2:00 p.m. – 6:00 p.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

For the period of October 16 through April 15, the hours are as follows:

On-Peak Hours:	Everyday	6:00 a.m. – 9:00 a.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

# **UNION POWER COOPERATIVE**

## **Monroe, North Carolina**

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### **SCHEDULE RTS**

#### **Residential Time-of-Day Service**

#### AVAILABILITY

This schedule is available only on a voluntary and limited basis, at the Cooperative's option, in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative. This rate shall be limited to the availability of appropriate meters and may be limited further by the saturation and/or impact on the Cooperative's electric system of members utilizing this rate schedule in a general area.

#### APPLICABILITY

This schedule is applicable to individual residential members in residences (houses, mobile homes, individually metered apartments) who would otherwise be served by the General Service schedule.

#### TYPE OF SERVICE

Service under this schedule shall be single-phase or three-phase, 60-cycle, at the Cooperative's available secondary voltages.

#### MONTHLY RATE

Basic Facilities Charges:

Single-Phase ( $\leq$ 400amps)	\$ 40.00 per month
Single-Phase ( $>$ 400amps or 3-phase Residential)	\$ 68.25 per month

Energy Charges:

On-Peak kWh	\$ 0.521200 per kWh
Off-Peak kWh	\$ 0.047545 per kWh
Super Off-Peak kWh	\$ 0.036045 per kWh

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the Basic Facilities Charge.

#### PEAK PERIODS

For the period of April 16 through October 15, the hours are as follows:

On-Peak Hours:	Everyday	2:00 p.m. – 6:00 p.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

For the period of October 16 through April 15, the hours are as follows:

On-Peak Hours:	Everyday	6:00 a.m. – 9:00 a.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

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**SCHEDULE RTS - continued**

WHOLESALE POWER COST ADJUSTMENT

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

SALES TAX

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

TERMS OF PAYMENT

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.



**UNION POWER COOPERATIVE**  
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**SCHEDULE PS**  
**Prepaid Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable only to members who would otherwise be served by the General Service schedule.

**TYPE OF SERVICE**

Service under this schedule shall be single-phase, 60-cycle, at the Cooperative's available secondary voltages.

**MONTHLY RATE**

Basic Facilities Charge:

Single-Phase ( $\leq 400$ amps) \$ 1.26 per day

Energy Charge:

All kWh \$ 0.105122 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Basic Facilities Charge.

**GENERAL**

A minimum prepayment is required for initial service. No monthly bills will be generated. All charges and fees will be deducted from the prepaid credit balance daily.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be applicable to all service supplied under this schedule.

**TERMS OF PAYMENT**

Periodic payments are required to maintain a minimum credit balance on account. Failure to maintain a minimum credit balance may result in service disruption in accordance with established Service Rules and Regulations.

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**SCHEDULE CS**  
**Commercial Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable to members who are located on or near the Cooperative's three-phase lines.

**TYPE OF SERVICE**

Service under this schedule shall be three-phase, 60-cycle, at the Cooperative's available secondary voltages.

**MONTHLY RATE**

Basic Facilities Charge: \$ 75.00 per month

Demand Charges:

First 25 kW	\$ 0.00 per kW
All kW over 25 kW	\$ 8.90 per kW

Energy Charges:

First 3,000 kWh	\$ 0.110002 per kWh
Next 7,000 kWh	\$ 0.084252 per kWh
All kWh over 10,000	\$ 0.057652 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall not be less than the highest of the following:

1. The Basic Facilities Charge, or
2. The Minimum Monthly Charge that may be specified in a contract.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand shall be the highest of the following:

1. The maximum kilowatt demand established for any fifteen-minute interval, as measured by a demand meter for the period of service billed, or
2. The minimum Billing Demand that may be specified in a contract.

**CONDITIONS OF SERVICE**

1. Motors having a rated capacity in excess of ten (10) horsepower must be three-phase. All motors must be of types approved by the Cooperative, with minimum starting current, and with controlling devices, where necessary.

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**SCHEDULE CS - continued**

2. The member shall install protective devices on all motors and equipment to protect same in the event the supply of power shall fail or be interrupted or become defective through any cause beyond the reasonable control of the Cooperative. The Cooperative shall not be liable for damage to any equipment caused by failure or interruption of power.
3. All wiring, poles, and other electrical equipment beyond the meter shall be the distribution system of the member and shall be furnished and maintained by the member.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

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**SCHEDULE CTS**  
**Commercial Time-of-Day Service**

**AVAILABILITY**

This schedule is available only on a voluntary and limited basis, at the Cooperative's option, in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative. This rate shall be limited to the availability of appropriate meters and may be limited further by the saturation and/or impact on the Cooperative's electric system of members utilizing this rate schedule in a general area.

**APPLICABILITY**

This rate is applicable only to members who would otherwise be served by the Commercial Service schedule.

**TYPE OF SERVICE**

Service under this schedule shall be three-phase, 60-cycle, at the Cooperative's available secondary voltages.

**MONTHLY RATE**

Basic Facilities Charge:	\$ 150.00 per month
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Demand Charges:

On-Peak kW	\$ 15.75 per kW
Maximum Monthly kW	\$ 3.65 per kW

Energy Charges:

On-Peak kWh	\$ 0.053329 per kWh
Off-Peak kWh	\$ 0.045829 per kWh
Super Off-Peak kWh	\$ 0.038329 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall not be less than the highest of the following:

1. The Basic Facilities Charge, or
2. The Minimum Monthly Charge that may be specified in a contract.

**DETERMINATION OF BILLING DEMAND**

1. The On-Peak billing demand shall be the maximum kilowatt demand established for any fifteen-minute interval, during On-Peak hours, as measured by a demand meter for the period of service billed.
2. The Maximum Monthly billing demand shall be the maximum kilowatt demand established for any fifteen-minute interval, as measured by a demand meter for the period of service billed.

# **UNION POWER COOPERATIVE**

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### **SCHEDULE CTS - continued**

#### PEAK PERIODS

For the period of April 16 through October 15, the hours are as follows:

On-Peak Hours:	Everyday	2:00 p.m. – 6:00 p.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

For the period of October 16 through April 15, the hours are as follows:

On-Peak Hours:	Everyday	6:00 a.m. – 9:00 a.m.
Super Off-Peak Hours:	Everyday	10:00 p.m. – 5:00 a.m.
Off-Peak Hours:	All other times.	

#### CONDITIONS OF SERVICE

1. Motors having a rated capacity in excess of ten (10) horsepower must be three-phase. All motors must be of types approved by the Cooperative, with minimum starting current, and with controlling devices, where necessary.
2. The member shall install protective devices on all motors and equipment to protect same in the event the supply of power shall fail or be interrupted or become defective through any cause beyond the reasonable control of the Cooperative. The Cooperative shall not be liable for damage to any equipment caused by failure or interruption of power.
3. All wiring, poles, and other electrical equipment beyond the meter shall be the distribution system of the member and shall be furnished and maintained by the member.

#### WHOLESALE POWER COST ADJUSTMENT

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

#### SALES TAX

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

#### TERMS OF PAYMENT

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

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**SCHEDULE SF**  
**Sports Field Lighting Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable to any member of the Cooperative for sports field lighting service. Certain facilities connected to this service other than sports field lighting (concession stands, field houses, etc.) may minimize the benefits for which this schedule was designed and may completely disqualify access to this schedule.

**TYPE OF SERVICE**

Service under this schedule shall be single-phase or three-phase, 60-cycle, at the Cooperative's available secondary voltages.

**MONTHLY RATE**

Basic Facilities Charges:

Single-Phase	\$ 43.50 per month
Three-Phase	\$ 87.00 per month

Energy Charge:

All kWh	\$ 0.193036 per kWh
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**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Basic Facilities Charge.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

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**SCHEDULE LS**  
**Lighting Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable to any member of the Cooperative for dusk to dawn outdoor lighting services, as well as for the purpose of lighting streets, highways, parks, and other public places for locations within or without municipal limits on the Cooperative's distribution system.

**MONTHLY RATE**

**Standard Security and Street Lighting**

Dusk to dawn outdoor security or street lighting service using overhead conductors and one of the Cooperative's standard pendant style luminaires mounted with a bracket on a new 30 or 35-foot wood pole or an existing wood pole. If any changes and/or additional facilities are required, an upfront contribution-in-aid of construction equal to the estimated installed cost of the changed or additional facilities will be required prior to the time of installation.

The monthly charge applies to each luminaire even when multiple luminaires are installed on the same pole.

**Standard Security Lighting**

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
48	22	LED	Security	\$ 10.95

**Standard Street Lighting**

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
129	59	LED	Flood	\$ 18.46
70	32	LED	Roadway	\$ 13.34
104	48	LED	Roadway	\$ 15.03
155	71	LED	Roadway	\$ 16.22
198	91	LED	Roadway	\$ 19.74
284	131	LED	Roadway	\$ 31.16
300	138	LED	Roadway	\$ 39.68

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**SCHEDULE LS - continued**

**Standard Decorative Lighting**

Dusk to dawn outdoor decorative lighting service using one of the Cooperative's standard decorative lighting packages. An upfront contribution-in-aid of construction for the entire estimated installed cost of the pole, fixture, and any additional facilities will be required prior to the time of installation.

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
72	33	LED	Colonial Lantern	\$ 12.17
99	46	LED	Acorn	\$ 16.90
99	46	LED	Acorn Deluxe	\$ 18.32

**Non-Standard Lighting**

Members requesting non-standard lighting of any kind (security, street or decorative) will be responsible for installing, owning, and maintaining the lighting system. Non-standard lighting systems will be served by the Cooperative at one location through a standard metered service and this schedule shall not be applicable.

**Legacy Security and Street Lighting (Closed - NO New Installations)**

Dusk to dawn outdoor security or street lighting service for luminaires that are no longer considered standard. An upfront contribution-in-aid of construction may have been required prior to the time of initial installation.

The monthly charge applies to each luminaire even when multiple luminaires are installed on the same pole and regardless of whether an upfront contribution-in-aid of construction was required prior to the time of initial installation.

**Legacy Security Lighting**

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
100	46	HPS, MH, MV	Security	\$ 9.24
175	81	HPS, MH, MV	Security	\$ 9.40

**Legacy Street Lighting**

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
100	46	HPS, MH, MV	Cobra, Flood, Mongoose, Shoebox	\$ 10.86
150	69	HPS, MH, MV	Cobra, Flood, Mongoose, Shoebox	\$ 12.20
175	81	HPS, MH, MV	Cobra, Flood, Mongoose, Shoebox	\$ 13.20
250	115	HPS, MH, MV	Cobra, Flood, Mongoose, Shoebox	\$ 18.20
400	184	HPS, MH, MV	Cobra, Flood, Mongoose, Shoebox	\$ 20.16



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**SCHEDULE LS - continued**

**Legacy Decorative Lighting (Closed - NO New Installations)**

Dusk to dawn outdoor decorative lighting service using a decorative lighting package and luminaire that is no longer considered standard. An upfront contribution-in-aid of construction for the entire installed cost of the pole and any additional facilities may have been required prior to the time of initial installation.

The monthly charge applies to each luminaire even when multiple luminaires are installed on the same pole and regardless of whether an upfront contribution-in-aid of construction was required prior to the time of initial installation.

<u>Wattage</u>	<u>kWh/Mo.</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Per Luminaire per Month</u>
42	19	CFL	Ornamental	\$ 20.41
42	19	LED	Ornamental	\$ 21.94
100	46	HPS, MH, MV	Colonial Lantern	\$ 16.23
100	46	HPS, MH, MV	Acorn	\$ 15.28
100	46	HPS, MH, MV	Acorn Deluxe	\$ 21.33
100	46	HPS, MH, MV	Ornamental	\$ 20.40
150	69	HPS, MH, MV	Colonial Lantern	\$ 19.83
150	69	HPS, MH, MV	Acorn	\$ 19.63
150	69	HPS, MH, MV	Ornamental	\$ 21.39
175	81	HPS, MH, MV	Ornamental	\$ 26.98
250	115	HPS, MH, MV	Ornamental	\$ 27.58

**GENERAL**

The Cooperative maintains sole discretion over Standard Lighting options. Non-standard lighting systems will be served by the Cooperative at one location through a standard metered service and this schedule shall not be applicable.

Any existing wattage not listed will be billed at the rate of the closest equivalent wattage stated.

Legacy lighting will be maintained while the Cooperative has parts for repair or replacement. If not repairable, legacy lighting will be changed to the closest applicable, commercially available, Standard Lighting option and the monthly charge will be changed to the equivalent standard lighting charge.

In the event the Cooperative must replace an aesthetic lighting component due to damage or failure, a reasonable effort to select an aesthetically close replacement will be made. The Cooperative does not guarantee the ability to match the previously installed equipment with respect to what was initially installed or with respect to other lighting initially installed in close proximity, such as in subdivisions or neighborhoods.

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**SCHEDULE LS - continued**

**CONDITIONS OF SERVICE**

1. The Cooperative shall own and maintain all lighting equipment, including fixtures, luminaires/lamps, controls, poles, structures, hardware, conductors, and other attachments required to install, operate, and provide service under this schedule.
2. The member shall allow authorized representatives of the Cooperative to enter upon the member's property for required maintenance; including the repair, replacement, or removal of lighting equipment, as well as for on-going vegetation management and inspection purposes.
3. All maintenance will be performed during regular business hours, as soon as practical following the notification by the member of burned out luminaires/lamps or other equipment failures. The Cooperative is not responsible for any damage or loss due to failure of the member to make such notification.
4. The member shall be responsible upfront for the entire cost to relocate lighting equipment.
5. Upgrades are considered modifications to existing lighting equipment at the sole request of the member, and other than those voluntarily undertaken by the Cooperative, based solely on changing aesthetic appeal or desire to achieve efficiencies greater than originally designed. All costs for upgrades shall require an upfront contribution-in-aid to construction for the entire estimated cost of removing the existing lighting equipment and the entire estimated installed cost of the new lighting equipment.
6. The member shall protect and be responsible for all deliberate or careless damage to the Cooperative's lighting equipment. The Cooperative reserves the right to cancel service to the lighting equipment if such damages occur.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

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**SCHEDULE TS**  
**Transmission Service**

**AVAILABILITY**

This schedule is available in all territories served by the Cooperative, subject to established Service Rules and Regulations of the Cooperative.

**APPLICABILITY**

This schedule is applicable to members taking service at the Cooperative's standard transmission voltage of 100 kV or greater, as available, at the property line of the member or other mutually agreeable point of delivery. All electric service for the contiguous property of the member must be received through a single delivery point.

**TYPE OF SERVICE**

Service under this schedule shall be three-phase, 60-cycle, at the Cooperative's available transmission voltage.

**MONTHLY RATE**

Basic Facilities Charge: \$ 75.00 per month

Demand Charge:  
All kW \$ 14.00 per kW

Energy Charge:  
All kWh \$ 0.033189 per kWh

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall not be less than the highest of the following:

1. The Basic Facilities Charge, or
2. The Minimum Monthly Charge that may be specified in a contract.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand shall be the highest of the following:

1. The maximum kilowatt demand established for any fifteen-minute interval, as measured by a demand meter for the period of service billed, or
2. The minimum Billing Demand that may be specified in a contract.

**CONDITIONS OF SERVICE**

1. The Cooperative will be responsible for all facilities of the transmission system up to the delivery point.
2. The member will be responsible for all facilities beyond the delivery point (except as provided elsewhere in this schedule) including but not limited to ownership, operation, maintenance, losses, taxes, environmental and liability cost.

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**SCHEDULE TS - continued**

3. The Cooperative may change the transmission service voltage with a two-year notice to the member. With such notice, the member must provide equipment at its expense to receive the new voltage.
4. The Cooperative reserves the right to meter the transmission service either at the point of delivery or at each point of usage totalized and compensated for losses back to the point of delivery. All metering equipment will be furnished, operated, and maintained by the Cooperative. It is the responsibility of the member to notify the Cooperative prior to initiating an additional point of usage.
5. The Cooperative may protect its transmission system from faults on the member's system by installing transmission single-phase fuses at the point of delivery. Should the member desire a higher level of protection, the member may provide the device on the member side of the point of delivery or request the Cooperative to provide a higher-level device upon agreeing to pay an installation charge and monthly maintenance charge.
6. It is the responsibility of the member to report additions or removals of equipment, which will increase or decrease the member's load by more than ten percent (10%).
7. Members are prohibited from operating Cooperative-owned equipment without specific prior approval of the Cooperative.
8. The member shall not transport electric energy supplied to it beyond the boundaries of the member's contiguous property without specific authorization of the Cooperative.

**WHOLESALE POWER COST ADJUSTMENT**

The approved Wholesale Power Cost Adjustment applicable to retail service will be applied to all service supplied under this schedule.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Payments are due no later than the due date as shown on the bill (typically, 25 days after bill date) and are considered delinquent if received after such due date. Delinquent bills may result in service disconnection in accordance with established Service Rules and Regulations.

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**WHOLESALE POWER COST ADJUSTMENT**

The Cooperative reserves the right to implement a Wholesale Power Cost Adjustment (WPCA) charge at such time as the average cost of purchased power to the Cooperative deviates by 0.01 cents per kWh from the base cost of purchased power used in the design of the Cooperative's retail rate schedules. The Wholesale Power Cost Adjustment will be applicable to all kWh billed under the Cooperative's retail rate schedules and will be calculated as follows:

$$WPCA = \frac{C - (B \times P) + D}{S}$$

Where:

- C = Total estimated purchased power cost from all suppliers for the current calendar month.
- B = Average cost of purchased power (\$ 0.076009/kWh) collected from current base rates.
- P = Total estimated kWh purchased from all suppliers for the current calendar month described under C.
- D = The total accumulated difference between the Cooperative's purchased power costs and revenues collected through base rates and WPCA charges through the end of the prior month.
- S = Estimated kWh sold for the current calendar month.

Total power cost and usage associated with the wholesale power supplier's Economic Development Rate are excluded from the above purchased power cost, kWh purchased, and kWh sold.

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**RIDER SQF**  
**Small Qualifying Facilities Rider**

**AVAILABILITY**

Available only to members located in the Cooperative's service territory which have qualifying facilities fueled by trash or methane derived from landfills, hog waste, or poultry waste, or other generating facilities contracting to sell generating capacity and energy not in excess of 25 kW, which are interconnected directly with the Cooperative's system and which are qualifying facilities as defined by the Federal Energy Regulatory Commission pursuant to Section 210 of the Public Utility Regulatory Policies Act of 1978.

Service necessary for the delivery of the member's power into the Cooperative's system under this Rider shall be furnished solely to the individual contracting member in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the member's generating facilities which may be operated in parallel with the Cooperative's system. Service necessary to supply the member's Auxiliary Load when the member's generating facilities are not operating, shall be billed at the Cooperative's applicable rate schedule, including Wholesale Power Cost Adjustment, Sales Tax, and Terms of Payment provisions. Power delivered to the Cooperative under this Rider shall not offset or be substituted for power contracted for or which may be contracted for under any other schedule of the Cooperative.

The obligations of the Cooperative regarding service under this Rider are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises, and permits for such service. The Cooperative shall not be liable to any member or applicant for power in the event it is delayed in or is prevented from purchasing power by its failure to secure and retain such rights-of-way, rights, privileges, franchises, and permits.

**TYPE OF SERVICE**

Service shall be provided at one point of delivery through a single meter at one of the following voltages. Standard service shall be single-phase, 120/240 Volts, and 60 Hz. Three-phase service may be provided where available. Where three-phase service is available, voltages may be:

208/120 Volts, 4-Wire wye  
480/277 Volts, 4-Wire wye

Service at other voltages may be available, at the option of the Cooperative.

**MONTHLY RATE**

Basic Facilities Charge:	\$ 7.00 per month
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Energy Credit:	
All kWh	\$ 0.042500 per kWh

# UNION POWER COOPERATIVE

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### **RIDER SQF - continued**

#### DEFINITIONS

1. Nameplate Capacity: The term “Nameplate Capacity” shall mean the maximum continuous electrical output capability of the generator(s) at any time at a power factor of ninety-seven percent (97%).
2. Capacity: The term “Capacity” shall mean the Nameplate Capacity of the member’s generating facilities, less the portion of that capacity needed to serve the generating facilities’ Auxiliary Load.
3. Auxiliary Load: The term “Auxiliary Load” shall mean power used to operate auxiliary equipment in the facility necessary for power generation (such as pumps, blowers, fuel preparation machinery, and exciters).
4. Month: The term “Month” as used in this Rider means the period intervening between meter readings for the purposes of monthly billing, such readings being taken once per month.

#### INTERCONNECTION CHARGE

The member shall be responsible for providing suitable control and protective devices on their equipment to assure no disturbance to other members of the Cooperative or to the Cooperative itself, and to protect the member’s facilities from all loss or damage which could result from operation with the Cooperative’s system. All interconnection equipment, including control and protective devices, must meet or exceed the National Electric Code (NEC), National Electric Safety Code (NESC), and Institute of Electrical and Electronics Engineers (IEEE) Standards.

The Cooperative will furnish, install, own, and maintain all distribution, service, and interconnection related facilities necessary on the line side of the meter for the member to receive service under this Rider. Interconnection facilities include suitable control and protective devices installed on Cooperative equipment to allow operation of the member’s generating facilities; metering facilities equipped to prevent reverse registration for the measurement of service under this Rider; and any other modifications to its system required to serve the member under this Rider as determined by the Cooperative.

The costs for any distribution, service, and/or interconnection related facilities installed by the Cooperative for the sole purpose of connecting the member’s qualifying facility to the Cooperative’s system shall be paid for by the member prior to the Cooperative installing any facilities.

#### POWER FACTOR CORRECTION

When the average monthly power factor of the power supplied by the member to the Cooperative is less than 97 percent or greater than 100 percent, the Cooperative may correct the energy, in kilowatt-hours, as appropriate. The Cooperative reserves the right to install facilities necessary for the measurement of power factor and to adjust the Interconnection Charge accordingly, solely at the option of the Cooperative.

#### APPLICABLE TAXES

The total charges under this Rider will be increased by any applicable taxes imposed by any governmental authority.

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**SCHEDULE PCSS**  
**Public Charging Station Service**

**APPLICABILITY**

This schedule is applicable to all energy provided to charge an electric vehicle (EV) at a Cooperative-owned public charging station. Service will be available to all electric vehicle owners without preference to the Cooperative's electric service consumers.

**TYPE OF SERVICE**

Service will be provided by a Level 2 (240V) or Level 3 (DC Fast) charger.

**CHARGING STATION SERVICE RATE**

Energy Charges:

Level 2 - All kWh	\$ 0.260600 per kWh
Level 3 - All kWh	\$ 0.521200 per kWh

Idle Charges (by location): varies

**GENERAL**

Idle charges may vary from location to location and are published at each charging station. Energy charges are intended to recover the cost of service plus transaction costs but are not anticipated to recover the full cost of the charging equipment.

**SALES TAX**

Any applicable State and Local Sales Tax will be added to all service billed under this schedule.

**TERMS OF PAYMENT**

Bills are due and payable by credit card swipe at the site.