

# Electric Service Schedule

## LPS-12

### LARGE POWER SERVICE

***Availability & Applicability***

This Schedule is available and applicable to services with a monthly billing demand of not less than 50 kVA, not to exceed 1500 kVA. Service furnished under this schedule shall be on a 12-month non-seasonal basis and in accordance with Cooperative’s General Terms & Conditions or subsequent revisions thereof.

All accounts with a measured demand greater than 1500 kVA shall be transferred onto an eligible extra-large power demand rate under the Cooperative’s rate schedules.

***Character of Service***

The type of service available under this schedule for new installations will be delivered to a single delivery point closest to existing Cooperative distribution facilities, Cooperative to make the sole determination, at a single meter location, with a single bill being rendered for service.

Secondary service shall, at option of Cooperative, be at one of the following nominal voltages:

- Single Phase: 120/240 volts, 3 wire or 120 volts, 2 wire
- Three Phase: 208Y/120 volts or 480Y/277 volts, 4 wire

Primary service shall, at option of Cooperative, be one of the following nominal voltages:

- Single Phase: 7200 volts
- Three Phase: 12470Y/7200 volts

If Member desires a special voltage, Member may be required to furnish at his expense such transformers as are necessary to deliver such voltage. If more than 150 kVA of transformer capacity is required, Cooperative reserves the right to require Member to install the necessary, complete substation equipment required to receive service from the Cooperative’s transmission or distribution lines. The size, capacity and other substation specifications shall conform to Cooperative’s specifications.

***Net Rate per Month or Part Thereof***

Billing shall be the sum of the charges under the applicable rate set forth below:

<u>Rate LPS-12, Mainland Large Power Service</u>	<u>Rate LPS-12KI, Kelleys Island Large Power Service</u>
For secondary delivery:	For secondary delivery:
Service Charge: \$80.00	Service Charge: \$130.00
Demand Charge: \$15.93 per kVA	Submarine Cable Charge: \$10.00
Energy Charge: 6.247 cents per kWh	Demand Charge: \$15.20 per kVA
	Energy Charge:
	First 2,000 kWh’s @ 7.439 cents per kWh
	Over 2,000 kWh’s @ 5.443 cents per kWh

<p><u>Rate LPS-12, Mainland Large Power Service</u></p> <p>For primary delivery:</p> <p>Service Charge: \$80.00</p> <p>Demand Charge: \$15.12 per kVA</p> <p>Energy Charge: 5.963 cents per kWh</p>	<p><u>Rate LPS-12KI, Kelleys Island Large Power Service</u></p> <p>For primary delivery:</p> <p>Service Charge: \$130.00</p> <p>Submarine Cable Charge: \$10.00</p> <p>Demand Charge: \$14.44 per kVA</p> <p>Energy Charge:</p> <p>First 2,000 kWh's @ 7.067 cents per kWh</p> <p>Over 2,000 kWh's @ 5.171 cents per kWh</p>
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***Determination of Billing Demand***

The monthly kVA billing demand shall be the highest of the following:

- (a) The highest measured kW demand during the month determined by taking the highest 15-minute rolling block or equivalent thermal kW demand and dividing it by the power factor expressed as a decimal.
- (b) 75% of the highest kVA demand similarly determined for any of the eleven (11) preceding months.  
Or  
50% of the highest kVA demand similarly determined for any of the eleven (11) preceding months for members primarily engaged in agricultural related activities.
- (c) 50 kVA
- (d) Minimum billing demand specified in Member's service contract.

The power factor may, at Cooperative's option, be taken as: (i) the average monthly power factor as determined by kVARh meter or (ii) the power factor may be determined by using the individual maximum of 15-minute rolling block or thermal kW and kVAR capacities, or (iii) by means of periodic tests made by Cooperative.

Where highly fluctuating or intermittent loads (such as welding machines, electric furnaces, hoists, elevators, X-rays and the like) are in operation by the Member, the Cooperative reserves the right to determine the Billing Demand by averaging Member's total load over a 2-minute period or by increasing Member's total measured maximum demand by an amount equal to 50% or the name plate kVA rating of said fluctuating load equipment.

***Monthly Minimum Charge per Service***

The monthly minimum charge, before adjustments, shall be the highest amount as determined by any of the following methods:

- (a) Service Charge, Submarine Cable Charge, and the Billing Demand as applicable
- (b) The minimum charge specified by contract or service application

### ***Purchased Power and Tax Adjustment***

The foregoing rates and charges shall be subject to increase or decrease to the extent that the provisions and adjustments apply as is specified elsewhere under Rider "A", Purchased Wholesale Power, Transmission Delivery & Tax Cost Adjustment.

### ***Terms of Payment***

The above rates and other applicable charges are net as shown. Any account not paid on or before the final payment date shall be subject to an applicable service charge as per the General Terms & Conditions of Service.

If any bill is not paid within 30 days after the payment date specified on the bill, service will be subject to disconnection as provided in Cooperative's General Terms & Conditions and any reconnection of service shall be subject to Cooperative's charge for such special service.

### ***Other Terms and Conditions***

See Cooperative's General Terms and Conditions of Service for charges applicable for disconnection and reconnection of service and other special services.

### ***Application for Service & Responsibility for Payment of Bills***

The application for service and responsibility for payment of bills shall be in accordance with the company's General Terms and Conditions.

### ***Metering***

Cooperative reserves the right to meter Member's requirements in the most practical manner. Member shall, at his own expense, relocate meter or meters to a new location pre-approved by Cooperative whenever the existing installation becomes unsafe, inaccessible, or work space cannot be maintained, in accordance with the Cooperative's General Terms & Conditions.

Where the Member takes delivery at the Cooperative's primary voltage, and where the metering is at primary voltage, the Demand Charge and Energy Charge shall be multiplied by .95.

For convenience, the discounted Demand Charge and Energy Charge are shown under "Net Rate per Month or Part Thereof."

### ***Motor Specifications***

Single-phase service will not be furnished to operate individual single phase motors in excess of 15 HP rating or individual three phase motors in excess of 50 HP except where written permission is granted by Cooperative. All motors 10 HP and larger may, at Cooperative's option, be required to be equipped with reduces voltage starting equipment or other control devices so as to avoid unnecessary voltage surges and fluctuations of Cooperative's system.

Motors designed for full voltage "across the lines" starting may, at Cooperative's option, be permitted to operate from Cooperative's system provided, however, that a study by Cooperative indicates that the operation of such motors will not be detrimental to service furnished other Members. Advance written permission by Cooperative will be required for all such motor installations.

Legal Review: March 6, 2018

Adopted: February 26, 2019

Effective: March 1, 2019 Billing Period

Revised: January 18, 2019

### ***3-Phase Service Required for Unbalanced or Fluctuating Loads***

For highly fluctuating loads such as welders and electric melting furnaces and/or unbalanced single-phase loads, Cooperative reserves the right to require that such loads be operated at 3-phase with the load balanced as far as practical on each phase.

### ***Power Factor and Voltage Control***

Where power factor corrective equipment is installed by Member, Cooperative reserves the right to require Member to install at his expense such control and switching devices as are necessary to prevent or eliminate excessive or detrimental voltage and/or power factor variations on Cooperative's system or to Cooperative's other Members. In the event Member fails to comply with Cooperative's requirements as to voltage control, the billing power factor will be calculated, ignoring Member's power factor corrective equipment in the determination of the kVA billing demand and Member's power bill.

### ***New Extensions & Temporary Service***

Cooperative reserves the right to require that any application for temporary service be in the name of the property owner, who shall pay all electric service bills.

Requirements for new service extensions where the Cooperative has to make a higher investment than what is recovered under this schedule shall be based on the terms and conditions of the Cooperative's Line Extension Policy.

### ***Use of Service***

Under no conditions shall service be resold with others. Violation of this provision shall be cause for disconnection of service.

### ***Contract Provisions***

Service may be rendered under this schedule by contract, the term of which shall depend upon the investment required to supply Member's requirements, revenue to be received from Member, etc. The contract shall set forth the monthly minimum charge, minimum and/or maximum demand capacity, the contribution in aid of construction, if any, and other conditions pertinent to the protection of the Cooperative's investment and assuring payment of the Member's accounts, etc.