

**NORTHEAST NEBRASKA PUBLIC POWER DISTRICT**

Nebraska 107, Wayne

Effective: March 1, 2024

**RURAL - SCHEDULE I-T-O-U**

SEDC: 46 / 47 / 48, 49

**AVAILABILITY**

Available for service to irrigation pumps, subject to District’s established rules and regulations.

**TYPE OF SERVICE**

Three-phase or single phase, 60-cycle, at available secondary voltages.

Northeast reserves the right to bill energy consumed either monthly or at the end of the season. The annual charge is paid in advance of receiving service.

**Option A, Text Message Notification of Daytime Curtailment:**

Off Peak hours start at 11:00 pm and continue until 2:00 pm the following day, every day.

On Peak hours start at 2:00 pm and continue until 11:00 pm every day.

Text messages will be sent when expensive critical peak pricing hours are about to be implemented, usually a 30 minute to 1-hour notification.

Critical Peak Pricing Hours (CPPH) may be declared by Northeast anytime and on any day between 8:00 am and 11:00 pm.

No single day will have more than 12 CPPHs.

**Option A RATES:**

Annual charge per kW of peak demand	
Distribution plus Capacity	\$43.12 per kW
Transmission (SPP)	<u>\$6.38 per kW</u>
	Total \$49.50 per kW

**Option A Energy Charges:**

All charges applied to consumption on a clock hour basis.

RA-rate (Off-Peak – 11:00 pm to 2:00 pm following day every day)	Generation	3.743 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	4.99 ¢ per KWh

RB-rate (On-Peak Daytime – 2:00 pm to 11:00 pm daily)	Generation	9.48 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	10.73 ¢ per KWh

RC-rate (“CPPHs” – applied to all use during any declared curtailment times)	Generation	97.75 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	99¢ per KWh

No kWh energy is included with the payment of the Annual Minimum kiloWatt (kW) Charge.

## **Option B, Daily Scheduled Curtailment:**

Off peak pricing times have been set to 15 hours.

Off Peak hours start at 11:00 pm and continue until 2:00 pm the following day every day.

On Peak hours start at 2:00 pm and continue until 11:00 pm every day.

Instead of receiving unscheduled text message notification this option qualifies for the same TOU pricing by scheduling a 8-hour curtailment for the same hours each day for the entire season. These curtailment hours will be during off peak times listed above as determined by Northeast. This option works best for customers with a time clock (or other method) that can be set once per season for a regular daily shut off.

Northeast makes no guarantees prior to assessing the expected seasonal peak demands as to:

- When the start date for the scheduled daily curtailment will begin during the irrigation season. The start of Option B scheduled curtailments will occur as Northeast's total peak loads increase over a predetermined threshold on total load. During a normal load pattern, the 8-hour curtailment could start in July. Once the scheduled 8-hour curtailment starts, it may remain in effect for the remainder of the season. If loads allow, Northeast will release the set schedule until loads again approach the peak threshold. Northeast can call an end to the season prior to September 30.
- Availability will be determined after Northeast evaluates the number of applicants for Option B. If more customers choose Option B than can be accommodated, then customers will be selected on a first-come/first-served basis. This option will be limited if customer requests exceed Northeast ability to provide. There is no guarantee prior to June 1. Availability will be coordinated with customers requesting Option C.

### **Option B RATES:**

Annual charge per kW of peak demand	
Distribution plus Capacity	\$43.12 per kW
Transmission (SPP)	<u>\$6.38 per kW</u>
Total	\$49.50 per kW

### **Option B Energy Charges:**

All charges applied to consumption on a clock hour basis.

RA-rate (Off-Peak – 11:00 pm to 2:00 pm following day every day)	Generation	3.743 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	4.99 ¢ per KWh

RB-rate (On-Peak Daytime – 2:00 pm to 11:00 pm daily)	Generation	9.48 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	10.73 ¢ per KWh

RC-rate (“CPPHs” – applied to all use during any daily scheduled curtailment times)		
	Generation	97.75 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	99¢ per KWh

No kWh energy is included with the payment of the Annual Minimum kiloWatt (kW) Charge.

## **Option C, Combined Anytime Control (Day and/or Nighttime Curtailment):**

Off peak pricing times have been set at 15 hours.

Off Peak hours start at 11:00 pm and continue until 2:00 pm the following day every day.  
 On Peak hours start at 2:00 pm and continue until 11:00 pm every day.

Text messages will be sent when expensive critical peak pricing hours are about to be implemented, usually a 30 minute to 1-hour notification.

Critical Peak Pricing Hours (CPPH) may be declared by Northeast anytime and on any day.

No single day (24 hours) will have more than 8 CPPHs..

Control hours may be intermittent. For example, a 5-hour curtailment period could be called, and a 3-hour curtailment period could be called later in the day.

Control hours may occur during off peak or on peak pricing periods.

In addition to receiving unscheduled text message notifications for day time control like Option A, the Option C customer will be paid by Northeast to also be subject to nighttime control. These curtailment hours may be during either on peak or off-peak times listed above as determined by Northeast.

Northeast makes no guarantees prior to assessing the expected seasonal peak demands as to:

- The start date of curtailment messages.
- Availability will be determined after Northeast evaluates the number of applicants for Option C. If more customers choose Option C than can be accommodated, then customers will be selected on a first-come/first-served basis. There are no guarantees prior to June 1. This option will be limited if customer requests exceed Northeast need to limit peak loads. Availability will be coordinated with customers requesting Option B.
- For Text Messaging curtailments, Critical Peak Pricing Hours (CPPHs) can occur any time and on any day.
- The rate for CPPHs, (RC) will apply on any power consumption that occurs during the text messaged curtailment hours.
- If power consumption occurs during any CPP period, the account will not be available for the kW credit.

**Option C RATES:**

Annual charge per kW of peak demand		
Distribution plus Capacity		\$43.12 per kW
Transmission (SPP)		<u>\$6.38 per kW</u>
	Total	\$49.50 per kW
Credit for anytime curtailment		<u>\$12.50 per kW</u>
	Net amount	\$37.00 per kW

A credit of \$12.50 per kW will be provided at the end of season to those customers that meet their obligation of not running during any called for curtailments.

**Option C Energy Charges:**

All charges applied to consumption on a clock hour basis.

RA-rate (Off-Peak – 11:00 pm to 2:00 pm following day every day)	Generation	3.743 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	4.99 ¢ per KWh

RB-rate (On-Peak Daytime – 2:00 pm to 11:00 pm daily)	Generation	9.48 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	10.73 ¢ per KWh

RC-rate (“CPPHS” – applied to all use during any declared curtailment times)	Generation	97.75 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25 ¢ per KWh</u>
	Total	99¢ per KWh

No kWh energy is included with the payment of the Annual Minimum kiloWatt (kW) Charge.

**Option D, Firm Power Service with no curtailments:**

This option is available to all customers. Rates include the additional expense of wholesale power demand charges, peak transmission delivery charges and average on-peak and off-peak wholesale energy costs.

**Option D RATES:**

Annual charge per kW of peak demand		
Distribution plus Capacity		\$104.20 per kW
Transmission (SPP)		<u>\$6.38 per kW</u>
	Total	\$110.58 per kW

RD rate - Energy Charge	Generation	9.48 ¢ per KWh
	<u>Transmission (NEP)</u>	<u>1.25¢ per KWh</u>
	Total	10.73 ¢ per KWh

No kWh energy is included with the payment of the Annual Minimum kilo-Watt (kW) Charge.

**PRODUCTION COST ADDER** In case the rate under which the Seller purchases power at wholesale is amended or is adjusted in accordance with a fuel or production cost adder provision in the Seller’s Wholesale Power Contract, the foregoing energy charge shall be adjusted each month by the same amount per kilowatt-hour as the cost adjustment per kilowatt-hour in the Seller’s Wholesale power bill including losses for the corresponding month. Northeast may also assign the collection of certain bulk power costs, such as market congestion pricing, as Production Cost Adder to retail billings.

**DETERMINATION OF ANNUAL KW CHARGE**

The Annual fixed kW charge for billing purposes shall be calculated using 95% of the prior year’s metered kVa. If the metered demand (kW) varies greater than 10% from the prior year’s demand (kW), the most recent highest billed demand (kW) will be used. Should motor size be reduced, or motor efficiency improved, or pivot system efficiency be improved, then customer should communicate those improvements for potential billing adjustment.

The annual kW charge will be billed and is payable 15 days from billing date. The annual service charge will be considered delinquent if not paid by due date on statement. If no payment is received by June 1, then service will be discontinued until payment is received. A disconnection and reconnection fee per District Collection Policies, in addition to the annual service charge, will be charged before service is reconnected.

**POWER FACTOR ADJUSTMENT**

All irrigation customers with motors 20 HP or larger will be required to have a power factor correcting capacitor bank. A kW demand charge adjustment for power factor readings less than 95% will be assessed as follows: The kW demand in such cases will be adjusted by billing 95% of the metered kVA coincident with the peak billing kW demand.

**TERMS OF PAYMENT**

Penalty dates are posted on monthly bills. The District's policies governing penalties, collection charges, and disconnection of service for non-payment shall apply.

Adopted: January 23, 2024