NORTHEASTPOWER

Irrigation Service FAQ

2024 Rate Schedule (I-T-O-U)

Effective March 1, 2024 | Northeast Nebraska Public Power District

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ANNUAL kW CHARGE

What is the annual kW charge?

A fixed annual fee based on your **maximum power demand (kW)** from the previous season. This reserves the electric system capacity needed to power your irrigation system.

Why is it billed at the beginning of the season?

- Ensures Northeast can recover **infrastructure and readiness costs**
- Allows for **grid planning** to serve your full load instantly, even if used briefly
- Supports budget certainty for both the customer and utility

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What does it cover?

- Poles, lines, transformers, and substations sized for your peak use
- Reserved generating and transmission capacity
- Northeast has significant investment in facilities to serve the irrigation load.

How is it calculated?

- Typically **95% of last year's peak kVA**
- Improvements or motor changes made during the current season will impact the next season's billing.

Do I still have to pay this if I use less power?

Yes. The system must still be ready to meet your highest potential load, even if that is only for a day or two out of the season.

What if I don't pay by the due date?

- **Delinquent after June 1**
- Disconnection and reconnection fees apply

Is energy (kWh) included in this charge?

No. Energy charges are **billed separately** based on usage.

💧 IRRIGATION RATE OPTIONS

What are the available rate options?

Option	Curtailment Type	Annual kW Charge	Credit	Best For
A	Daytime only via text alerts	$49.50/kW	No	Flexible users with fast response
B	Pre-set daily curtailment	$49.50/kW	No	Users with fixed schedules
C	Day & night, text + credit	$49.50/kW → $37.00/kW*	Yes ($12.50/kW)	Lowest cost
D	No curtailment (firm power)	$110.58/kW	No	Uninterrupted service required

Option C credit applies at season's end if all curtailment periods are observed.

When are Off-Peak and On-Peak times?

- **Off-Peak**: 11:00 PM – 2:00 PM (next day) → **Low Rate**
- **On-Peak**: 2:00 PM – 11:00 PM → **Higher Rate**
- **CPPH**: Declared any time (A/C) or Set 8 hours(B) → **Highest Rate**

What are the energy rates?

Time Period	Rate (¢/kWh)
Off-Peak (RA)	4.993
On-Peak (RB)	10.73
CPPH (RC)	99.00

What are Critical Peak Pricing Hours (CPPHs)?

High-cost periods during times of system-wide demand stress.

- Declared via **text** (Options A & C & B)
- Up to **12 hours/day (A**)- can be called from 8:00 am – 11:00 pm
- Up to **8 hours/day (C)**- can be called **Anytime** day or night
- Set **8 hours/day (B)**-a set 8 hour block determined at the start of the season
- Avoid running during CPPHs to save on energy and retain Option C credit

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Are all Options available to everyone?

Not guaranteed. Enrollment is **first-come, first-served** and limited based on system capacity.

What if I run during a curtailment?

- You'll be billed the **Critical Peak rate (99¢/kWh)**
- **Option C** users will also lose their end-of-season credit

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Can I switch options during the season?

Typically, **no mid-season** changes are allowed.