

Sample Annual Irrigation Cost Comparisons

EXAMPLES

Rate Options	15 HP pump (8,500 kWh)	20 HP pump (13,500 kWh)	30 HP pump (24,000 kWh)	50 HP pump (40,000 kWh)
Standard (IRRIG-1)	\$1,698	\$2,530	\$4,255	\$7,092
Time-of-Use* (IRRIG-2)	\$1,473	\$2,221	\$3,774	\$6,291
Interruptible (IRRIG-3) (two-day)	\$1,457	\$2,175	\$3,664	\$6,107
Interruptible (IRRIG-3) (anytime)	\$1,045	\$1,535	\$2,547	\$4,246

*Time of Use Hours

On-Peak Hours: (Highest Rate) 2-6 p.m. CDT each day, Monday-Friday

Mid-Peak Hours: (Lower Rate) 10 a.m.-2 p.m. and 6-10 p.m. CDT each day, Monday-Friday

Off-Peak Hours: (Lowest Rate) 10 p.m. to the following 10 a.m. CDT each day, Monday-Friday and all day Saturday, Sunday, Independence Day and Labor Day. The District reserves the right to revise these hours of operation should load conditions change but shall not reduce the operation hours below 12 hours per day for the Off-Peak Period.

NOTES: This comparison of NPPD irrigation rate options is based on the electric usage of four, hypothetical NPPD irrigation-usage-pattern customers during a typical two-month irrigation season. Cost comparisons include the annual fixed horsepower (HP) charges and typical usage both in horsepower (HP) and kilowatt-hours (kWh). Your costs will depend on your irrigation option and energy-use pattern.



Participants can choose from two control rates:

- **Two-Day Control** - NPPD can interrupt irrigation service only two, pre-assigned weekdays from 10 a.m. to 10 p.m. CDT, excluding Independence Day and Labor Day. (Except during emergency situations.)
- **Anytime Control** - NPPD can interrupt irrigation service any day from 10 a.m. to 10 p.m. CDT, excluding Independence Day and Labor Day. (Except during emergency situations.)

Electric Service For Irrigation

- Interruptible Service Program
- Rate Options
- Sample Cost Comparisons

Effective: April, 2017

For more information on NPPD's irrigation services and policies, phone: **1.877.275.6773**.

Or visit our website:

www.nppd.com

Go to

Save Energy >> For Irrigation



Rate Options For Irrigation

Nebraska Public Power District offers irrigation customers a variety of electric rate options. Irrigators may obtain lower power costs, depending upon which option is selected.

**Choose from three irrigation options:
Sign-up deadline of April 15**

■ Standard Irrigation

Customer may operate anytime with a fixed electricity rate.

(A \$55 conversion fee will be assessed if changing to this rate between April 15 and September 30)

■ Time-of-Use

Customer may operate anytime, but receives lower rates by irrigating during mid and off-peak hours.

■ Interruptible Service

Customer pays a lower rate based on the interruptible control pattern selected (anytime or two-day). For program details, see back page.

(A \$55 conversion fee will be assessed if changing from anytime to two-day control between April 15 and Sept. 30)



Irrigation Rates

No Control Rates

Applicable to year-round irrigation service when all service is supplied through a single meter.

Fixed Charge*

kW - \$37.39/kW

HP - \$31.00/HP

Energy Charge - kW Summer

24.96¢ - per kilowatt-hour for the first 60 kilowatt-hours per kW of maximum 30 minute demand in the current month.

12.28¢ - per kilowatt-hour for all additional use.

Energy Charge - HP Summer

24.96¢ - per kilowatt-hour for the first 50 kilowatt-hours per HP used per month.

12.28¢ - per kilowatt-hour for all additional use.

Winter - all installations

7.41¢ - per kilowatt-hour for all use.

Interruptible Rates

Applicable to year-round interruptible irrigation service when all service is supplied through a single meter. Customers must notify NPPD by April 15 of their intent to take Interruptible Irrigation Service under this rate schedule.

Fixed Charge*

\$37.39/kW

Energy Charge Interruptible - 2 day control Summer

16.01¢ - per kilowatt-hour for the first 60 kilowatt-hours per kW of maximum 30 minute demand in the current month.

10.74¢ - per kilowatt-hour for all additional use.

Energy Charge Interruptible - Anytime Summer

8.09¢ - per kilowatt-hour for the first 60 kilowatt-hours per kW of maximum 30 minute demand in the current month.

6.55¢ - per kilowatt-hour for all additional use.

Winter - all installations

7.41¢ - per kilowatt-hour for all use.

Time of Use Rate

Applicable to year-round irrigation service when all service is supplied through a single meter, providing the installation is equipped with an approved time of use meter.

Fixed Charge*

\$37.39/kW

Energy Charge Summer

46.22¢ - per kilowatt-hour for all energy used in the On-Peak Period.

20.80¢ - per kilowatt-hour for all energy used in the Mid-Peak Period.

8.78¢ - per kilowatt-hour for all energy used in the Off-Peak Period.

Winter

7.41¢ - per kilowatt-hour for all use.

*The total fixed charge shall not be less than \$321 for a single-phase and \$447 for three-phase.