



# NEWSLETTER

## Spring 2023 Irrigation & Load Management

### Greetings Irrigation Customers!

We are pleased to provide you with your annual load management newsletter! As always, we have important information to share with you including new faces, updated policies and all of the information to help you navigate the irrigation season with SPPD!

Right now, it is time to review your current rate schedule, which is enclosed in this mailing on the Interruptible Irrigation Services Record.

Your Two-, Three-, and Four-Day Control rates calendars are also enclosed for reference.

If you find errors to your current rate schedule or have any questions, please contact the Energy Services Department.

### Energy Services Department: Meet Your Team



**Sam Reinke**  
Energy Services  
Manager



**Jennifer Turek**  
Energy Services  
CSR

### INFORMATION SOURCES FOR THE 2023 SEASON:



#### TWITTER PAGE

Follow our load management Twitter page, dedicated to load management customers. The handle: SouthernPPDLM



#### KRVN 880-AM

Announcements air at 8:29 AM weekdays. Early release messages air on the "59" throughout the day.



#### TEXT/EMAIL UPDATES

To use this service, email or text us at [irrigation@southernpd.net](mailto:irrigation@southernpd.net).



#### WEBSITE UPDATES

You can check the current load control status by visiting [southernpd.com/lc-status](http://southernpd.com/lc-status).



#### INFORMATION HOTLINE

Updates are available at our toll-free information hotline: 800-652-9809.



# Power Factor Reminder

To all irrigators, the power factor adjustment policy goes into effect this year, 2023. This policy requires all well services with a total of 20 horse power or larger to have a power factor of .90 or greater. The power factor adjustment will be applied on the September energy bill for wells that do not meet the .90 power factor requirement.

To avoid the power factor adjustment, Southern advised our irrigators to install capacitors on their well motors to help improve the motors power factor. It is advised that the installation of these capacitors be completed by June 1 to acquire an accurate power factor reading from the meter for the 2023 irrigation season.

If you are unable to complete the installation by June 1 and install the capacitors during the irrigation season (before September 1), please advise the Energy Services department so we may acquire an updated power factor reading from the meter. This may only be accomplished if the irrigator is still in the process of irrigating their crops.

## LOAD CONTROL LIGHTING INDICATORS:



### YELLOW LIGHT

Indicator of power and device communication.

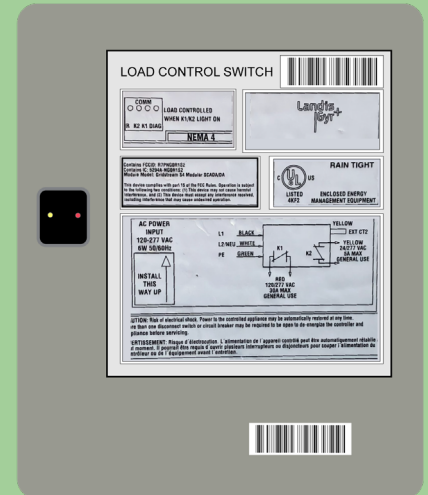


### RED LIGHT

The red light is the indicator that tells you if you are currently under control. This light will illuminate along with the yellow light.

**On:** Load is being controlled.

**Off:** Load is NOT under control.



If you experience any issues with your load management system, or if no lights are illuminated, please contact the Energy Services Department or your local area office at 800-579-3019.

Southern offers a \$200 rebate per service for the installation of capacitors. This rebate is available until December 31, 2023, and will expire after this date.

## When Should I Install Capacitors?

Southern advises to have capacitors installed by  
**June 1, 2023**

## When Will I See The First Power Factor Adjustment On My Bill?

If your power factor is below 90%, you'll see your first power factor adjustment for your summer 2023 usage, which bills in  
**September 2023**

## Capacitor Installation Rebates Available

You'll receive up to a \$200 rebate for completed installations if installed by  
**December 31, 2023**

# Important Policies To Know

## Line Extensions and New/Upgraded Services

The District supplies the required transformers, meter and YD box, a value of approximately \$7,000 to services 20 horsepower or greater. The customer will pay the remaining costs for any needed line extension or service upgrade. Our contribution is one way we continue to support our irrigation customers and encourage the use of electric service. This contribution will not be available to services with less than 20 horsepower.

## Tampering

Unauthorized access of load management equipment is considered tampering with intent to bypass the system and avoid control. Receiving the benefit of a lower horsepower rate while avoiding the control is an unfair practice to other participating customers.

Penalties for unauthorized access include billing at the full power rate and removal from the load management program for the current season. Then, if you wish to go back on load control next season, you will be charged for modifications to your well service that would ensure tampering or running in the "hand" position during control is no longer possible.

## Temporary Bypass

Temporary bypasses, limited to 60 minutes, are available to customers for well or pivot repair, and other issues, limited to 60 minutes. When we are NOT under full control, there is no service charge. But, when we are under full control and setting a new billable peak, there will be a \$100 service charge. If you need to implement a temporary bypass of load management, contact the Energy Services Department.

## Clearance, Easements & Oversized Loads

When adding new structures to your farm, such as pivots, it is essential to adhere to the guidelines established by the National Electric Safety Code.

If you plan to install a pivot on your property, no part of the structure can approach a distance of ten feet or less from poles, conductor or other utility infrastructure. Additionally, position your water streams so they will not spray into our overhead power lines.

For grain bins, the NESC restricts the close placement of bins next to power lines. Moving the structure or power lines is a costly venture, so contact SPPD before proceeding with the addition of a new bin.

Before adding a new system or structure, contact the local county zoning department to assure your system will be a safe one.

Any person transporting a load more than 16 feet high or wider than the roadway must contact the local utility responsible for the infrastructure along the route prior to a move. If you are traveling through SPPD's region, you must fill out the **OVERSIZED LOAD PROOF OF NOTIFICATION FORM**.

The completed form must be received by our Engineering/Operations Department 10 days prior to your move. You can find the form on SPPD's website at [southernpd.com/notification-of-oversized-load/](http://southernpd.com/notification-of-oversized-load/)

**Never move or manipulate overhead power lines or other components!**

**SOUTHERN**  
PUBLIC POWER DISTRICT

**OVERSIZED LOAD PROOF OF NOTIFICATION**  
SOUTHERN PUBLIC POWER DISTRICT  
4000 West River Highway, PO Box 1000  
Orland, NE 68802  
360-544-2200, operations@southernpd.net

This section to be filled out by Mover, and submitted in person, by mail or email.

Contact Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Driver Name: \_\_\_\_\_ Driver Mobile #: \_\_\_\_\_  
Initial Contact Date: \_\_\_\_\_  
Date of Move: \_\_\_\_\_ Date of Move: \_\_\_\_\_  
Time of Move: \_\_\_\_\_

**Load Description**  
Draw all measurements in feet/inches, or 1/2 inch, a meter is shown as 124.  
Object to be moved: \_\_\_\_\_  
Weight: \_\_\_\_\_  
Length of load and transport vehicle combined: \_\_\_\_\_  
Height of object as loaded. Measure from ground to highest point: \_\_\_\_\_  
Required route description (attach map): \_\_\_\_\_

The Mover is not authorized to manipulate Southern PPD lines or other infrastructure. Only Southern PPD staff are authorized to raise or lower power lines or remove other Southern PPD property to accommodate the oversized load.  
A map of Nebraska electric utility boundaries is maintained at <http://neph.gisworkshop.com/>

This section below to be filled out by Southern PPD

Date notification received: \_\_\_\_\_  
Approved by: \_\_\_\_\_ Title: \_\_\_\_\_  
Approved route description (attach map): \_\_\_\_\_  
Load requires an escort by Southern PPD: \_\_\_\_\_ Load does not require an escort  
Initial by Southern PPD representative: \_\_\_\_\_  
Additional requirements/instructions: \_\_\_\_\_

\*Approved route map will have the signatures of Southern PPD representative and must be attached to this document.



**CONTACT INFORMATION:**

PO BOX 1687  
4550 WEST HUSKER HWY  
GRAND ISLAND NE 68803  
1-800-579-3019  
irrigation@southernpd.net

**LOAD CONTROL HOTLINE:**

1-800-652-9809

**ON THE WEB:**

www.southernpd.com

**SOCIAL:****BOARD OF DIRECTORS:**

Dana Meyer, Chairman  
Wayne Anderbery,  
Vice-Chairman  
Kevin Choquette, Secretary  
Joel Kuehn, Treasurer  
Larry Benson  
Rick Bergman  
Courtney Retzlaff  
Lee Grove  
Neal Katzberg  
Robert Kieborz  
Dean Klute  
Curtis Rohrich  
Arlon Jacobitz  
Joe Gustafson

**PRESIDENT/CEO:**

Neal F. Niedfeldt

## Testing Load Control Communications

**Testing to ensure all Load Control Communications are working before irrigation season begins will take place on May 23.**

Make sure you are signed up to receive Load Control communications via text or Twitter before hand. If you are signed up and do not receive the message please let Energy Services know.

### 2023 RATE SCHEDULE

The following table summarizes the billing levels for irrigation rates this season. If you have questions, contact our Energy Services Department.

<b>ANYTIME:</b> Interruption possible any day of the week, limited to 72 hours maximum per week, plus potential of up to 6 hours on Sundays.	<b>HP CHARGES</b> \$25.50/HP <b>KWH CHARGES</b> \$0.0557/KWH \$0.036/KWH	<b>BILLING PERIODS</b> \$25.50/HP April 1st First 400 KWH/hp Balance of energy
<b>4+ DAY:</b> Interruption possible anytime on the same four district designated days of the week, plus potential for up to 6 hours on Sunday.	<b>HP CHARGES</b> \$31.40/HP <b>KWH CHARGES</b> \$0.0657/KWH \$0.045/KWH	<b>BILLING PERIODS</b> \$25.50/HP April 1st, \$5.90/HP Aug. 1st First 400 KWH/hp Balance of energy
<b>3+ DAY:</b> Interruption possible anytime on the same three district designated days of the week, plus potential for up to 6 hours Sunday.	<b>HP CHARGES</b> \$36.00/HP <b>KWH CHARGES</b> \$0.0687/KWH \$0.049/KWH	<b>BILLING PERIODS</b> \$25.50/HP April 1st, \$10.50/HP Aug. 1st First 400 KWH/hp Balance of energy
<b>2+ DAY:</b> Interruption possible anytime on the same two district designated days of each week plus potential for up to 6 hours on Sunday.	<b>HP CHARGES</b> 41.75/HP <b>KWH CHARGES</b> \$0.0717/KWH \$0.052/KWH	<b>BILLING PERIODS</b> \$25.50/HP April 1st, \$16.25/HP Aug. 1st First 400 KWH/hp Balance of energy
<b>FULL POWER</b> No planned interruptions of power. If an interruption occurs, contact the nearest district service center.	<b>HP CHARGES</b> 51.00/HP <b>KWH CHARGES</b> \$0.1022/KWH \$0.0740/KWH	<b>BILLING PERIODS</b> \$25.50/HP April 1st, \$25.50/HP Aug. 1st First 400 KWH/hp Balance of energy
<b>STANDBY</b> Well services in which the customer has notified the District will not be operated during Irrigation season	<b>HP CHARGES</b> 25.50/HP <b>KWH CHARGES</b> \$0.1060, Not to exceed 5 KWH/hp	<b>BILLING PERIODS</b> \$25.50/HP April 1st