

**BURT COUNTY**

# **PUBLIC POWER**

PO Box 209  
Tekamah, NE 68061

*It's Your Power!*



## **Load Management What is it?**

To a public power district, load management means controlling the use of electricity during peak usage periods to help control the costs of purchased power. The peak demand for electricity usually occurs because of common usage patterns.

By reducing demand during the hours of highest use (peak periods of demand) peaking units or other expensive sources of power will not have to be utilized to provide the needed power.

By spreading power usage over longer periods during the day, maximum use of present power during the day, maximum use of present power capacity can be used, reducing the need for peaking power or power bought at higher rates from other utilities.

### **How does load management affect the cost of electricity?**

The highest peak demand during the peak month (usually July or August) sets the rate at which your power supplier buys power for the next twelve months, or when a new peak is set. This is known as "Ratchet". Simply stated, your power supplier pays for power at the rate set by the highest peak demand each month regardless of the amount of power sold. It is very much like minimum bills, only it can add up to thousands of dollars each month and several hundred thousand dollars in a year. These ratchet costs are in turn, billed back to you, the customer.

The important role of load management comes in when the amount of the peak demand can be reduced. By lowering the peak, the lower the ratchet amount will be. The lower the ratchet amount, the lower the cost of wholesale power. This helps keep your rates low. It will not reduce your rates, but it can keep them from climbing higher.

## ***Burt's Briefs***

**Irrigation Changes.** All irrigation meters have been changed to the new RF read meters, along with the new load control switches. Changes will allow us to read the meters better and change load control groups for irrigators from our office. We can tell if the irrigation system is being controlled and can shut them off from the office if needed.

**Nebraska Youth Energy Camp.** Burt County PPD will again sponsor two or three students to attend a week long youth energy camp at Halsey State Park. The camp is usually held the third week of July, starting on a Monday and ending on a Friday. To be eligible to attend this year's camp a student must be in the 9th, 10th or 11th grade and live in a home served by Burt County PPD. If interested, please contact our office for an entry form and more details.

**Report Clearance Problems.** This is the time of year when a line clearance problem can become a fatality. If you know of a situation anywhere on our lines where clearance is not adequate, let us know. We would rather fix it now, than after it is too late.

**Remote Service Disconnects and Meter Data.** All meters can be disconnected from our office, hoping to cut down on trips to customers' services and overtime. By having automatic meter reading, we can integrate your meter for outages, blinks, peak kw, voltage, and kilowatt usage. Call our office for more details.

**Changing Address.** If you are on the move be sure to let our office know! Simply call us or drop us a note! You will be responsible for the power bill until we are notified.

## \$500 Prescriptive Irrigation Incentive

As an EnergyWise partner, Burt County Public Power wants to help producers make the most of the energy needed for irrigating with all-electric systems. Participating utilities will provide a \$500 incentive when producers replace all of a system's existing outlet components such as sprinkler heads, sprayers, rotators, plates, pads and nozzles, and regulators on qualified systems.



### Qualifications:

- To qualify, the system must be a minimum of four (4) sections in length with water supplied by an all-electric pumping system.
- The majority of the system's existing nozzles, sprayers or sprinkler heads must be at least five (5) years old. For verification, a copy of the pivot's most-recent sprinkler/nozzle report (usually kept inside the pivot control panel) must be provided with a complete application and qualifying proof-of-purchase documentation.
- Qualifying systems are only eligible for the EnergyWise Prescriptive Irrigation Program once every five (5) years.
- All applicable components identified on the sprinkler/nozzle report or chart (including sprinkler heads, sprayers, distribution plates, pads, rotators, nozzles, and regulators, if identified on the report/chart) must be replaced with new, permanently installed operational components before submitting application.
- Qualifying proof-of-purchase documentation includes sales receipt(s), invoice(s), and professional irrigation equipment dealer/consultant statement (must itemize the new components indicating the quantity, make, model and purchase date).
- Requests for deviation from the components identified on the sprinkler/nozzle report require an explanation on the application signed by a professional irrigation equipment dealer/consultant and are subject to approval by the local participating utility.

### IMPORTANT NOTICE:

Any Irrigation Load Control changes need to be made by April 1<sup>st</sup>. Changes after April 1<sup>st</sup> can only be made from moving from a higher control hour group to a lower control hour group, with added fees applied. Example: I-22 (Full Control) to I-9 (No Control).

## Irrigation Notification Warning...

To continue receiving email or text notification, check all changes that have been made to your cell phone or computer account.

If you answer "yes" to any of the below questions, you need to contact our office.

1. Did I purchase a new phone?
2. Did my cell phone account provider change names?
3. Did I change cell phones with family members?
4. Did I change Internet providers?
5. Did my cell phone number change?
6. Did the landowner change?
7. Did you acquire some additional irrigated land?
8. **Is there any reason you don't want an email or text message notification? Is so, you need to notify our office. We must have your approval before sending an email or text message.**

If the answer to all of these questions is "no", there is no need to contact our office and you will continue to receive messages like last year.

### Unlawful Irrigation Load Control Bypassing

The customer should acknowledge prior to the irrigation season that they have read and understand this irrigation policy. Failure to acknowledge receipt could result in disconnection of service. The district reserves the right to attach a "no-tampering" notice to the customer's control panel.

Customers are prohibited from making any change in the District's load management equipment, or to their own equipment, which will cause the District's load management system to fail to interrupt the connected load when desired by the District. Customers are considered to be responsible for any action taken by their employees, service personnel, or other agents in whom the same result occurs.

If conditions are observed which indicate the customer has violated this rule, the customer shall be notified by letter of the following action:

- The pump will be monitored to make sure a repeat tampering cause doesn't persist.
- Charges will be assessed for damage to District's equipment and for re-establishing load interruption capabilities of the equipment.
- The District reserves the right to relocate the load controller to the point of customer disconnect at the customer's expense.
- If tampering persists, customer will be removed from load control rate, failure to pay will result in disconnection.
- If tampering is discovered all irrigation services that customer is responsible for is subject to penalty.

2020 Irrigation Season.  
 Disconnected wells or load control group  
 changes due before April 1st.

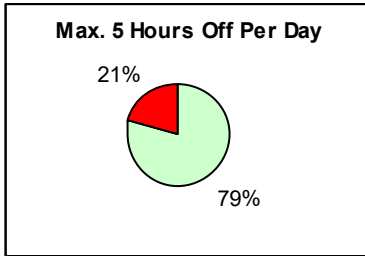
Disconnected Wells Charged Jan. 1st:  
 Three phase \$16.80 per horsepower.  
 Single phase \$12.75 per horsepower.

After April 1st changes:  
 Consumer pays minimum \$50 administra-  
 tive cost.

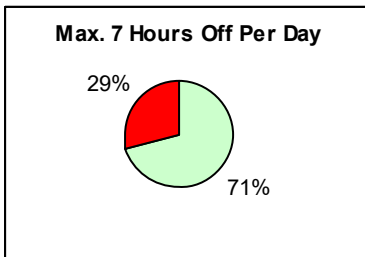
Summer Rate July through October  
 Winer Rate Nov. through June



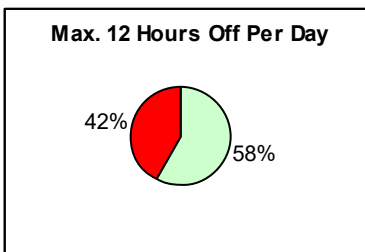
**5 Hour Any Day**  
*(Between 6 & 11 PM)*



**7 Hour Any Day**  
*(Between 4 & 11 PM)*



**12 Hour Any Day**  
*(Between 9 AM & 11 PM)*



**Irrigation Load Management Rate Schedules—In Effect for Year 2020**

**Rate Schedule (I-9)** -No Control

**Minimum Monthly Customer Charge**

Three Phase Service \$4.50 per h.p. or \$30.00 whichever is higher  
 Single Phase Service \$4.50 per h.p. or \$19.17 whichever is higher

	<b>Rate</b>	Plus PCA = -.0 kw/hr
<b>Summer Rate</b>	All kilowatts billed monthly	@ 14.05 cents per kwh
<b>Winter Rate</b>	All kilowatts billed monthly	@ 10.72 cents per kwh

**Rate Schedule (I-10)** -Maximum of 5 hours off per day, any day, Mon.-Sun.  
 Note: The 5 hours would fall between 6 & 11 PM

**Minimum Monthly Customer Charge**

Three Phase Service \$3.94 per h.p. or \$30.00 whichever is higher  
 Single Phase Service \$3.94 per h.p. or \$19.17 whichever is higher

	<b>Rate</b>	Plus PCA = -.0 kw/hr
<b>Summer Rate</b>	All kilowatts billed monthly	@ 11.44 cents per kwh
<b>Winter Rate</b>	All kilowatts billed monthly	@ 10.55 cents per kwh

**Rate Schedule (I-21)** -Maximum of 7 hours off per day, any day, Mon.-Sun.  
 Note: The 7 hours would fall between 4 & 11 PM

**Minimum Monthly Customer Charge**

Three Phase Service \$3.63 per h.p. or \$30.00 whichever is higher  
 Single Phase Service \$3.63 per h.p. or \$19.17 whichever is higher

	<b>Rate</b>	Plus PCA = -.0 kw/hr
<b>Summer Rate</b>	All kilowatts billed monthly	@ 10.18 cents per kwh
<b>Winter Rate</b>	All kilowatts billed monthly	@ 9.38 cents per kwh

**Rate Schedule (I-22)** -Maximum of 12 hours off per day, any day, Mon.-Sun.  
 Note: The 12 hours would fall between 9 AM & 11 PM  
 Load Group Numbers - 1, 2, 18, 19, 20, 21, 22, 23, 24, 25, 30, 31, 21, 33, 34

**Minimum Monthly Customer Charge**

Three Phase Service \$2.65 per h.p. or \$30.00 whichever is higher  
 Single Phase Service \$2.65 per h.p. or \$19.17 whichever is higher

	<b>Rate</b>	Plus PCA = -.0 kw/hr
<b>Summer Rate</b>	First 200 kwh per year per h.p.	@ 9.92 cents per kwh
<b>Summer Rate</b>	Over 200 kwh per year per h.p.	@ 7.6 cents per kwh
<b>Winter Rate</b>	First 200 kwh per year per h.p.	@ 9.15 cents per kwh
<b>Winter Rate</b>	Over 200 kwh per year per h.p.	@ 7.6 cents per kwh

# UNL Extension News

By Larry Howard , Extension Educator

## Help Celebrate 2020 National Agriculture Day and Agriculture Week

National Agriculture Week is celebrated March 22 – 28, 2020 and it is a time when producers, agricultural associations, corporations, universities, government agencies and countless others across America take time to recognize and celebrate the abundance provided by American agriculture. This year's Ag Day theme is "Food Brings Everyone To The Table." March 24 is the 47<sup>th</sup> anniversary of National Ag Day, celebrating agriculture and all those who feed our world, care for crops and livestock, and bring awareness to agricultural production.

According to the Agriculture Council of America, Ag Day is about recognizing and celebrating the contribution of agriculture in our everyday lives.

The National Ag Day program encourages everyone to:

1. Understand how food and fiber products are produced .
2. Value the essential role of agriculture in maintaining a strong economy.
3. Appreciate the role agriculture plays in providing safe, abundant and affordable products.
4. Acknowledge and consider career opportunities in the agriculture, food and fiber industry.

Agriculture provides almost everything we eat, use and wear on a daily basis. But too few people truly understand this contribution. This is particularly the case in some of our schools, where students may only be exposed to agriculture if they enroll in related vocational training. By building awareness, we can encourage young people to consider career opportunities in agriculture.

Each American farmer feeds more than 166 people ... a dramatic increase from 25 people in the 1960s. American agriculture is doing more and doing it better. As the world population soars, there is an even greater demand for the food and fiber produced in the United States. Agriculture is this nation's #1 export and vitally important in sustaining a healthy economy. In 2016, \$135.5 billion worth of American agricultural products were exported around the world.

## Burt County Public Power District News Tekamah, Nebraska 68061 Phone 374-2631 or 1-888-835-1620 Board of Directors

Gerald Bohling	President
Michael J. Chatt	Vice President
Michael R. Williams	Treasurer
Greg Johnson	Secretary
Dwane Piere	Director
Scott Lindstrom	Director
Jonathan Dockhorn	Manager
RVW, Inc.	Engineer
Blankenau Wilmoth Jarecke LLP	Attorney

### Meetings

In accordance with Nebraska Statute, notice is hereby given that the regular meetings of the Board of Directors of the Burt County Public Power District are held on the 1st Thursday of each month, commencing at 9:30 A.M. at the district office located in Tekamah, Nebraska. In the event that a holiday falls on the said 1st Thursday, the meeting date shall be as set by the Board of Directors and published in the Legal Notice.

An agenda for each regular meeting of the board is available for public inspection during business hours at least three (3) days prior to each meeting; provided however, that the Board of Directors shall have the right to modify the said agenda to include items of an emergency nature.

### Office Hours

7:30 A.M. to 4:00 P.M.

It's not just the farmer who makes our food possible. The entire agriculture industry, all the way to the grocery store, are the vital links in a chain that brings food to every resident and millions of people abroad. It's easy to take agriculture for granted in America as our food is readily accessible and safe. Today, there are 3.75 million Americans employed full- and part-time in agriculture, including forestry, fishing and other activities. If one were to look at food-related industries, the numbers jump way up. In fact, one in 12 American jobs is dependent on agriculture.

If you are a farmer, an agricultural producer or anyone in that food chain, we say thanks to you for all that you do each and every day to provide food for the world. I would encourage our agricultural producers to share their agricultural story with a friend, your neighbor or share your story on social media using #AgDay20 or #NationalAgWeek so others know what you do on a daily basis. The rest of us need to be sure to tell those individuals that we appreciate what they do.