



CURRENT NEWS FROM THE ELKHORN RURAL PUBLIC POWER DISTRICT

January 2013

Serving the Elkhorn River Valley since 1940

Volume 22, Number 1

Updated rate schedules shown in this issue

Rate increase in January

ERPPD rates have increased an average 3.3% overall. The rate increase is due to a 3.5% increase in our wholesale power costs from NPPD, our power supplier.

ERPPD management and staff scrutinized the 2013 budget requests to trim any excess spending, without impacting the reliability of the electrical system, and presented the resulting budget numbers to our rate consultant, Mark Beauchamp of Utility Financial Solutions.

Mr. Beauchamp conducted independent cost-of-service and rate-impact studies to determine the proper rates for the various customer classes. His findings indicated a need for at least a 3.3% rate overall average increase in rates to cover the 3.5% increase in power costs.

Mr. Beauchamp presented his findings at the December ERPPD board meeting. The board approved the recommended average 3.3% rate increase, effective January 1, 2013. Actual individual customer percentages will vary based on total usage and usage patterns.

Updated rate schedules (for the most common classes) are listed in this newsletter. Rate charts for city customers *do not include* lease fees and Gross Revenue Tax, which are added to bills and returned to communities and counties. These rates are effective on meter readings after January 1st and will be reflected on the February 1st statement.

Rate schedules not presented in this newsletter can be viewed on our website at www.erppd.com, under the Customer Service tab.

Single Phase

Farm, Residential, Commercial, Cabins

Rate: 1, 3

Description: Available in rural territory.

Rates	Winter	Summer
Monthly Customer Charge	\$20.00	\$20.00
First 500 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

Total Electric Heating Rider

Rate: 2

Description: A rate available to customers where permanently installed space heating and water heating equipment is in regular use to supply the entire heating requirements of the normal living areas of the home.

Rates	Winter	Summer
Monthly Customer Charge	\$20.00	\$20.00
First 500 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Next 500 kWh per month	\$0.0710/kWh	\$0.1015/kWh
Next 4000 kWh per month	\$0.0625/kWh	\$0.0990/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

About the Rates

- Type of service & schedule name
- Rate number
- Identifying details & characteristics
- Monthly charge
- Usage rate blocks
- Cost per kWh

kWh stands for kilowatt-hours in these rate charts. A **kWh** is a unit of energy equal to 1,000 watt-hours.

Example:
A 100-watt light bulb burning for 10 hours uses 1,000 watt-hours, which equals one kWh.

More rate schedules on pages 2 and 3

How to use the enclosed information: The enclosed rate schedules should make it easy to compare your 2013 bill with what it could look like this year (depending on weather and usage patterns). If you kept last year's statement, find how much energy you used and how much it cost. When you figure your bill with these new rates, take your kilowatt-hour (kWh) usage from last year and figure it within the various new rate blocks. For example: If you used 1,200 kWh in a winter month, using 'Rate 2' above, take 500 kWh at \$0.1005 (10.05¢), the next 500 kWh at \$0.0710 (7.1¢), and the remaining 200 kWh at \$0.0625 (6.25¢) for a total energy charge of \$98.25. Combine that with the monthly customer charge of \$20.00 and your total bill is \$118.25 (excluding all applicable taxes, late fees, or penalties.)

Irrigator Meetings Jan 24-25

We are planning to host two informational meetings for irrigators, one at the Battle Creek Farmers' Pride office on January 24, and another in Clearwater at the Legion Club on January 25. The meetings will begin at 10:00 am and will conclude before noon.

Topics to be discussed include 2012 loading issues, 2013 load management and rates, irrigation growth, power factor corrective capacitors, motor savers, cost comparison worksheet demo, text/email notification.

Watch your mail for an invitation giving the locations, times, and a list of topics to be presented.

ERPPD RATE SCHEDULES

Single Phase

Farm, Residential, Commercial, Cabins, Seasonal

Rate: 1, 2, 3

Description: Available in rural territory.

Rates	Winter	Summer
Monthly Customer Charge	\$20.00	\$20.00
First 500 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

Total Electric Heating Rider – Schedule H

Rate: Rider for Schedule A rates

Description: A rate available to customers where permanently installed space heating and water heating equipment is in regular use to supply the entire heating requirements of the normal living areas of the home.

Rates	Winter	Summer
Monthly Customer Charge	\$20.00	\$20.00
First 500 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Next 500 kWh per month	\$0.0710/kWh	\$0.1015/kWh
Next 4000 kWh per month	\$0.0625/kWh	\$0.0990/kWh
Excess kWh per month	\$0.0710/kWh	\$0.0990/kWh

Single Phase

Residential (including Electric Heat)

Rate: 21, 22, 23

Description: Residential service within established cities, villages and rural subdivisions or trailer courts with 20 or more services and more than one service per transformer. (Does not include lease fees or Gross Revenue Tax as applicable)

Rates	Winter	Summer
Monthly Customer Charge	\$15.00	\$15.00
First 175 kWh per month	\$0.1160/kWh	\$0.1160/kWh
Next 425 kWh per month	\$0.0835/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0625/kWh	\$0.1015/kWh

Three Phase

Farm and Commercial General Service

Rate: 4, 5, 19, 20

Rates	Winter	Summer
Monthly Customer Charge	\$26.75	\$26.75
First 200 kWh per month	\$0.1220/kWh	\$0.1220/kWh
Next 900 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

Total Electric Heating Rider

Rate: 6

Description: A rate available to customers where permanently installed space heating and water heating equipment is in regular use to supply the entire heating requirements of the normal living areas of the home.

Rates	Winter	Summer
Monthly Customer Charge	\$25.50	\$25.50
First 200 kWh per month	\$0.1220/kWh	\$0.1220/kWh
Next 900 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Next 4000 kWh per month	\$0.0625/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

WIRE

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Village & City Base Rates

Commercial – General Service Demand

Rate: 29, 30, 44, 55

Description: Does not include lease fees or Gross Revenue Tax.

Rates	Winter	Summer
Monthly Customer Charge		
Single phase	\$74.00	\$74.00
Three phase	\$85.00	\$85.00
Demand Charge	\$7.00/kW	\$8.00/kW
First 200 kWh per kW per month	\$0.0510/kWh	\$0.0760/kWh
Excess kWh per month	\$0.0395/kWh	\$0.0465/kWh

Commercial – General Service – Single Phase

Rate: 56, 57

Description: Does not include lease fees or Gross Revenue Tax.

Rates	Winter	Summer
Monthly Customer Charge	\$20.00	\$20.00
First 500 kWh per month	\$0.1005/kWh	\$0.1015/kWh
Excess kWh per month	\$0.0710/kWh	\$0.1015/kWh

Commercial – Electric Space Heating – Demand

Rate: 24, 25, 58, 59

Description: Does not include lease fees or Gross Revenue Tax.

Rates	Winter	Summer
Monthly Customer Charge		
Single phase	\$20.00	\$20.00
Three phase	\$26.75	\$26.75
Demand Charge	\$5.00/kW	\$7.05/kW
First 200 kWh per kW per month	\$0.0575/kWh	\$0.0750/kWh
Excess kWh per month	\$0.0445/kWh	\$0.0570/kWh

Fee Schedule

Meter Deposit	\$200.00
Adjusted Deposit *	\$300.00
*If customer previously left with a bad debt or was disconnected for non-payment.	
Late Pay Penalty**	\$10.00,
**or 5%, whichever is greater	
Service Call	\$50.00
Reconnect Fee (during hours)	\$50.00
Reconnect Fee (after hours)	\$100.00
Insufficient Funds	
Check Fee	\$20.00
Credit Card Fee (convenience fee-% of bill)	2.45%
E-check Fee (per transaction)	60¢
Idle Service Annual Fees	
Single-phase	\$7.00/pole
Three-phase	\$8.00/pole
Minimum	\$24.00/year

Elkhorn Rural Public Power District
January 2013

OPERATIONS REPORT

Major Construction Projects Budgeted for 2013

- Construct approximately 20 miles of three-phase line and build services for new irrigation systems contracted for the 2013 season.
- Replace the 7.5 MVA transformer in Sub 8 with a 10 MVA transformer. Sub 8 is located southwest of Clearwater. This will increase the capacity in that area.
- Move the 7.5 MVA transformer from sub 8 to Sub 3, located 2 1/2 miles east of Elgin. This will increase the capacity in the area east of Elgin and south of Oakdale.
- Upgrade the 5 MVA transformer in Sub 19, located west of Elgin, to a 7.5 MVA to increase the capacity in that area.
- To begin to convert the village of Ewing distribution system from a 2,400-volt system to a 7200-volt system. This will give ERPPD the ability to provide alternate feeds into the village and increase the capacity of the Ewing electrical system.
- Upgrade 2 miles of 3-phase line, located 4 miles south of Tilden, to increase the capacity in the area south and west of Tilden.
- Upgrade 4,000 feet of 34,500-volt underground sub-transmission line past the Neligh Airport to 69,000-volt underground line. This will increase the capacity of the line from the NPPD's Neligh substation to Clearwater, Ewing, and sub 25 (east of Ewing). It is a necessary project to enable the addition of more new load in the area north of Clearwater.
- Numerous capacitor banks will be added throughout the distribution system. This will decrease line losses and allow for more capacity on the system without having to increase distribution line sizes.

MORE ERPPD RATE SCHEDULES

Security and Directional Lighting

Rate and Fee Schedule

Rates	Energy Charges for Unmetered Lights	Rental Fees for All Lights
High-Pressure Sodium (HPS)		
100 watts	\$4.20	\$3.60
150 watts	\$5.70	\$3.65
250 watts	\$9.85	\$3.80
400 watts	\$14.95	\$5.05
Metal Halide (MH)		
400 watts	\$14.95	\$5.10
Mercury Vapor Light (MVL)		
[No Longer Available for Installation]		
175 watts	\$6.80	\$2.05
250 watts	\$9.85	\$2.30
400 watts	\$14.95	\$3.70

Single Phase

Stockwells, Churches-Seasonal

Rate Class: 80

Description: The annual minimum bill shall be paid in January of the year for service and all kWh shall be billed in December of each year. Electric heat rider is not available on this schedule.

Rates	Annual
Minimum Bill/Year	\$186.00
First 3000 kWh	\$0.1260/kWh
Excess kWh	\$0.0835/kWh

Single & Three Phase

Large Power

Rate Classes: 61

Description: Demand Charge per kilowatt per month of maximum or billing demand. Subject to application of the Retail Production Cost Adjustment, if applicable. The minimum bill shall be the billing demand charge or the amount of billing demand contracted.

Rates	Winter	Summer
	Oct.-May	June-Sept.
Monthly Customer Charge	\$56.25	\$56.25
Monthly Demand Charge	\$10.90/kW	\$14.40/kW
Energy Charge		
First 50,000 kWh per month	\$0.0485/kWh	\$0.0485/kWh
Excess kWh per month	\$0.0435/kWh	\$0.0435/kWh

Energy Efficiency

Tip of the Month

Sleek new flat-panel TVs can consume almost as much electricity as a refrigerator. In general, the bigger the screen, the more power it draws, and HD pulls more, too. Plasma screens use the most energy, while LCD TVs use much less. And remember to change your new TV's default settings to a power saver mode, and turn down the LCD backlight to save energy without sacrificing picture quality.

Source: Cooperative Research Network

ERPPD, SCPPD to present safety demo at Farm Show on January

16-17, 2013



Photo showing high-voltage demonstration for Madison County employees.

Visit the Nebraska Farm and Equipment Show on January 16-17 at Northeast Community College.

Elkhorn Rural and Stanton County Public Power Districts will be teaming up to present several high-voltage safety demonstrations, which deal with the hazards of overhead power lines.

The demonstrations are scheduled throughout the two days of the show. They are real eye-openers, even for

the most experienced electrical workers.

The portable model, which is owned by five public power districts in northeast Nebraska, is built on a flatbed trailer, using actual poles, transformers, and electrical equipment. The model uses an actual pole-mount transformer connected in reverse to change 240 volts to 7,200 volts for the demonstrations.

For more information on scheduling high-voltage safety demonstrations in your community, contact Wayne McCormick, Safety Director at Elkhorn Rural Public Power District, by phone at 800-675-2185, or by email at wmccormick@erppd.com.

2013 Energy Efficiency Program Incentives Approved

The ERPPD board of directors voted to continue participation in the NPPD's EnergyWiseSM incentive program for 2013. Following are some of the most common incentives:

Residential

- Cooling System Tuneup
- Dealer Incentive
- Low-flow Showerheads
- Residential Attic Insulation
- Residential Heat Pumps

Commercial/Industrial

- Efficient Lighting
- Commercial HVAC Systems
- Variable Frequency Drives

Agricultural

- Pump Efficiency Program

For detailed information on the 2013 energy efficiency program incentives, please call our Energy Services Representative, Mark Gronau, at (800) 675-2185, or click on the EnergyWiseSM link on our website, www.erppd.com.

BOARD OF DIRECTORS

with Board position and subdivision

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Director I
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DirectorIII

MANAGER

Tom Rudloff

For Emergency Service or Outage Reporting 1-800-675-2185

After Hours Note:

The entire 800-number *must* be dialed, even for a local call.

Communicate Electronically With ERPPD

Internet: www.erppd.com

E-mail: erppd@erppd.com



Know what's below.
Call before you dig.

It's the law!
Call 811 Before
You Dig!

Or 1-800-331-5666
Diggers Hotline
of Nebraska

Outage Checklist

In the case of an outage:

- First check to see if the fuses below the meter are good.
- If you have breakers, make sure they are on and have not kicked out.
- If you have a double-throw switch for standby power, make sure it is in the correct position.
- Check with neighbors to see if they have power. By doing this before calling us, we can determine if it is a line or an individual outage. This can help cut down on outage duration.
- Please, be prepared to give the name on the account, plus the consumer number and/or the legal location. This will assist us in sending our crews to the correct place.

Questions about your bill?

Please call the ERPPD office at 402-675-2185 or toll-free, 1-800-675-2185, during office hours, 8 a.m.-4:30 p.m. M-F, in regards to billing questions. When calling the office concerning billing problems, it will save time if you would have your meter serial number or customer account number. Remember to call the Battle Creek office if you have billing questions. All account payments should be mailed to:

**Elkhorn Rural
Public Power
District
P.O. Box 310
Battle Creek, NE
68715**