



Carbon Light Lines

Your Touchstone Energy® Cooperative

100 E. Willow Ave. • Saratoga, WY • 82331-0579
307.326.5206 • 800.359.0249
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www.carbonpower.com



February 2017



JERRY RABIDUE
District 2 Director

Board Actions DECEMBER 2016

Approved the Department Production and Financial Reports.

Approved Policy 4-5 Substance Abuse Screening and Drug Testing Program with amendments.

Approved Work Order Inventory #528 for \$67,847.04.

Approved the purchase of 101 E Willow.

Approved Safety Award Committee recommendation.

Date to Remember

June 24th - 76th Annual Meeting of the Membership. Held each year on the fourth Saturday in June. Registration begins at 10:30 a.m. Business meeting begins at 12:30 p.m. ~210 W. Elm St., Saratoga, WY~

2016

JOE PARRIE

CARBON POWER & LIGHT'S

EMPLOYEE OF THE YEAR

DIRECTOR OF MEMBER SERVICES
AND MARKETING

The Employee of the Year Award Program recognizes and rewards exemplary performance by Carbon Power & Light's employees based both on performance of their responsibilities and on their specific contributions to the mission, goals, values, and strategic plan of the cooperative. These attributes have earned Joe Parrie the Employee of the Year award for 2016. Voting takes place in November and is open to all employees to be voted on by all employees.

Joe is the Director of Member Services and Marketing for Carbon Power & Light and has been employed since November of 2000. Joe is responsible for assisting our member owners with adequate and dependable electric service, by analyzing and providing technical assistance and consultation regarding the efficient use of energy.

As the employee of the year, Joe and his wife were offered a trip to San Diego to represent Carbon Power & Light at NRECA's Annual Meeting.

Joe was awarded the 2016 Employee of the Year certificate by Carbon Power & Light's Board President Laurie Forster and General Manager Russell Waldner on December 20, 2016.





Member-Owned Service Proud



[RUSSELL WALDNER, GENERAL MANAGER]



RUSSELL WALDNER

Happy New Year, it is almost too late to tell all of you this but maybe it gives you some perspective on when I'm penning this to you.

It seems like we have had too many long cold outages this winter and they all have had different causes. We are a radial system in that we only have one source of electric supply to most areas. When there is a malfunction on that source, the only way to get electric service back on is to repair that electric source. In some cases, we can move taps for those Member-Owners that have only single phase service (single phase service is the normal service for most of Carbon's Member-Owners and is most often the typical residential electric service). Three phase or more commonly referred to as commercial electric service requires that the circuit be completely repaired to restore three phase electric service. We have some Member-Owners who have three phase service at their location and it is also used for their domestic electric service. The number one thing that improves our outage duration is for you the Member-Owner to let us know immediately when you lose electric service. If you can tell us why we have lost electric service, you have just made the restoration time as short as it can be. Knowing all areas that are without electric service also aids

in troubleshooting the site of the needed repair and shortening the duration of the electric outage. The most important message to you our Member-Owners is if you lose electric service, call us immediately! Due to the long duration of our recent outages we are making a special effort to sharpen our trouble shooting skills. We will be reviewing our past outages and creating some simulated outages to make sure that our efforts to restore electrical service are the most prudent to return the greatest number of Member-Owners electric service as quickly as possible. We will also have employees review outage causes and restoration actions to see if there is room for improvement or a need for a better protection system that would enable us to reduce or restore electric service quicker to our Member-Owners. Knowing exactly what to do...does not always result in a speedy process sometimes Mother Nature makes waiting for the power to come back on a lot like watching paint dry.

If you have any questions or suggestions...please share with us.

HELP US STAY SAFE





Power outages can be triggered by many conditions or circumstances. Weather is the leading cause, such as strong winds, lightning and snow and ice storms. Line crews must battle the elements to find the problem areas and restore power as safely and quickly as possible.

Strong winds, lightning, snow and ice storms are just some of the instances that cause power outages. Weather accounts for thirty-one percent of power outages.

During power outages, there are a few steps in which Carbon's line crews restore power during a power outage.

Step 1

When a power outage occurs, Carbon Power & Light's line crews pinpoint where the problem is by starting at the local substation. Each of Carbon's substations serve hundreds of Members. *Keith Hinter* If there is problem here, the cause could be from some type of failure in the transmission lines feeding the substation. If the problem can be fixed at the substation level, power may be restored to hundreds of Member-Owners.

Step 2

If the problem is not at the substation, the line crews move down the distribution lines to see if they can isolate the problem there. These are the lines that supply power to your community or towns. When power is restored at this level, all of the Members served by this distribution line could see the lights come on provided there are no further problems down the line.

Step 3

The final supply lines, called tap lines, deliver power to the transformers that are mounted on poles or to an underground transformer

pad mount outside your home, business or school. Line crews restore service to the greatest number of Member-Owners first.

Step 4

Sometimes damage will occur on the service line between the meter and the transformer on the nearby utility pole or pad mount. This can explain why you have no power when your neighbor does.

Powering-up after a major outage is a big job that involves much more than simply switching a switch or removing a tree from the line. The main goal is to restore power safely to as many Member-Owners in the shortest amount of time possible.

Report any outage or service interruption to Carbon Power & Light day or night. During an outage, Carbon Power & Light uses every available phone line to take your calls. Please keep in mind that during a major storm, hundreds of Member-Owners may be without power at the same time causing the phone lines to be overloaded. Please be patient and try again later. It is important that you report your outage or service interruption so our line crews can isolate the issue.

Note: **Before an Outage Occurs:** Individuals who rely on electricity for life support devices please call Carbon Power & Light's office at 800.359.0249 or 307.326.5206. ■

| Member Statistics Report | Nov 2015 | Nov 2016 |
|---------------------------------------|--------------|--------------|
| Financial | | |
| Total Utility Plant | \$40,377,396 | \$41,771,059 |
| Cost of Purchase Power | \$659,408 | \$621,075 |
| Expenses Less Power Cost | \$407,083 | \$417,081 |
| Tax & Interest Paid | \$51,768 | \$50,143 |
| Interest Received on Investments | \$3,277 | \$3,410 |
| Energized Line & Consumers | | |
| Miles of Energized Line | 1,947 | 1,965 |
| Consumers Per Mile | 3.2 | 3.2 |
| Meters | | |
| Total Meters | 6,179 | 6,212 |
| Residential/Rural | 3,324 | 3,406 |
| Residential/Seasonal | 1,620 | 1,579 |
| Large Power/Commercial | 1,131 | 1,119 |
| Other | 104 | 108 |
| kWh Usage | | |
| Total kWh | 8,956,417 | 8,456,113 |
| Residential/Rural | 3,285,457 | 2,858,769 |
| Residential/Seasonal | 381,344 | 320,901 |
| Large Power/Commercial | 5,006,513 | 5,038,262 |
| Other | 283,103 | 238,181 |
| Averages | | |
| Avg. Residential kWh Used | 988 | 839 |
| Avg. Residential/Rural Bill | \$139 | \$115 |
| Avg. Seasonal kWh Used | 235 | 203 |
| Avg. Seasonal Bill | \$60 | \$56 |



Please help us in welcoming back Private First Class Kelby Lang. Kelby is currently assigned to the Wyoming Army National Guard and Reserves, Kelby will serve at his new post in Evaston WY. In the highest American tradition, the patriotic men and women of the Guard Reserve serve voluntarily in an honorable and vital profession. They train to respond to their community and their country in time of need. They deserve the support of every segment of our society.

Carbon Power & Light is Closed February 20th for President's Day

For outages or service interruptions call
800.359.0249 or 307.326.5206
 anytime day or night.



Carbon welcomes any comments or questions members may have. If you have a question on any part of the cooperative business, please write or email the cooperative and we will see that your question is answered. Mail comments to Carbon Power & Light, Inc. P.O. Box 579, Saratoga, WY 82331, ATTN: Newsletter or email info@carbonpower.com.

Visit our website at: www.carbonpower.com
 Edited by Joe Parrie

IF YOU HAVE A PROBLEM WITH YOUR POWER: Please check your breakers. If you can determine that your neighbors are also without power, call Carbon day or night at 307.326.5206 or 800.359.0249.

BOARD OF DIRECTORS

| <u>DISTRICT 1</u> | <u>DISTRICT 2</u> | <u>DISTRICT 3</u> |
|-------------------|-------------------|-------------------|
| Gary Jacobsen | Robert J. Johnson | Dick Clifton |
| Laurie Forster | Jerry Rabidue | Clay Thompson |
| Dan Hodgkiss | Kenny Curry | Jim Rogers |

For online bill pay or ACH: www.carbonpower.com
 For more information, please call the billing dept.

REMEMBER you can pay your bill at the following locations:

| | | |
|-----------------------|----------------|------------------|
| Rawlins National Bank | ANB | Bank of the West |
| 202 5th St | 3908 Grand Ave | 302 N. 1st St. |
| Rawlins, WY | Laramie, WY | Saratoga, WY |

Energy Efficiency Tip of the Month

A crackling fire in the hearth warms the house, but don't let it heat up your electric bill! Caulk around the fireplace hearth and keep the damper closed when a fire is not burning.

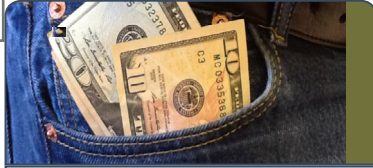
Source: U.S. Dept. of Energy

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Carbon Power & Light delivers
high speed internet
exede
 by ViaSat

Call Now!

**EVERY MEMBER HAS A VOICE
 MAKE SURE YOURS IS HEARD
 TOGETHERWESAVE.COM**



If you find your name in *asterisks* in this newsletter, contact Carbon Power & Light to receive a \$30 credit on your electric bill.

CARBON POWER & LIGHT
 Office Hours

MAY - SEPTEMBER
 Monday - Thursday ~ 7 AM - 5:30 PM

OCTOBER - APRIL
 Monday - Friday ~ 8 AM - 4:30 PM

YOUR COOPERATIVE IS A PROUD MEMBER OF
WREA
 Wyoming Rural Electric Association