



Member Owned ~ Service Proud

# Carbon Light Lines

Your Touchstone Energy® Cooperative



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

February 2015



GARY JACOBSEN  
District 1 Director

## Board Actions November 2014

Approved Department Production and Financial Reports.

Approved signing the Certificate of Completion for the new Crow Substation.

Approved electing Mr. Larsen as the voting delegate for NRECA's Annual Meeting in Orlando, Florida for each of the voting entities.

Approved the 2015 Financial Budget and Capital Expenditures in the amount of \$268,400.00.



Carbon Power & Light's Board President, Robert J. Johnson (left) awards Director Jim Rogers (right) with his CCD certificate.

## CREDENTIALLED COOPERATIVE DIRECTOR

**Jim Rogers**, a member of the Board of Directors serving District 3 for Carbon Power & Light, was recognized at the December Board Meeting in Saratoga for his commitment to education and his completion of the Credentialed Cooperative Director program. A certificate was presented to him by Board President Robert J. Johnson.

NRECA, the national service organization for the nation's more than 900 electric cooperatives, provides various levels of training for directors. The NRECA Credentialed Cooperative Director (CCD) program requires attendance and a demonstrated understanding of the basic competencies contained in five core courses.

Rogers has served on the Board of Directors for Carbon since June of 2012 and is one of three directors who represent the cooperative's District 3 service area.

### What is CCD?

The Credentialed Cooperative Director (CCD) curriculum consists of five courses designed to provide basic knowledge and skills required of cooperative directors. Directors have several opportunities during the year to earn their CCD through the National Rural Electric Cooperative Association (NRECA) program.

### CCD Required Courses

- 1 Director Duties and Liabilities
- 2 Understanding the Electric Business
- 3 Board Roles and Relationships
- 4 Strategic Planning
- 5 Financial Decision Making

## CLOSED

**Carbon Power & Light will be closed February 16, 2015 for President's Day.**

In the event of an outage or service interruption, call 307.326.5206 or 800.359.0249 24 hours a day, every day.

## The Reason For The Season

Employees of Carbon Power & Light donate \$1,000 to the U.S. Marine Corp Reserve Toys for Tots program and were recognized with a plaque from the Laramie Detachment 777 Marine Corps.



**\$1,000  
Carbon Power & Light  
Donation**

# Charles Larsen

GENERAL MANAGER



positive**CHANGES**  
IN THE RIGHT DIRECTION

NEW TRANSMISSION  
DELIVERY POINT

additional  
reliability

**NEW SUBSTATION**

By the time you receive this copy of Carbon's "Light Lines" we will have all embarked on the beginnings of a new year. 2014, much like prior years was a busy one for us. We completed some pretty significant upgrades to our distribution system, the largest of which was the relocation and reconstruction of the Crow Substation south of Saratoga. Due to increased load growth in that area, coupled with the age of that facility a new substation was high on our needed priorities for the year. That project was completed in December and we truly appreciate the patience of our Member-Owners in the vicinity of that substation, who were impacted by the necessary

planned outages to complete the transfer from the old substation to the new one. 2014 also found us working to keep you informed and asking your help on the issues associated with the proposed EPA rules. Many of you stepped up and voiced your concern and we truly appreciated your participation as an informed Member-Owner.

The New Year will have much of the same in store for us...there will be continued issues associated on the environmental/regulatory front and we will have our normal plateful of projects that will be completed to enhance service and reliability. One of those projects that will

be in the planning stages this year will be the site location and plan development of a new/ additional transmission delivery point to provide upgraded service to the Laramie area. Carbon will be working closely with our Power Supplier Tri-State as these plans move forward. This project is needed to address the continued load growth in our service territory adjacent to Laramie. As part of the project we will be looking at potential opportunities to "loop" our system and provide additional reliability throughout the Laramie area. We will also be working to complete a final section of power line clearing in the National Forest along Hwy 130. This will be a joint project with the Wyoming Department of Transportation and our hope is to commence with this project in late spring/early summer.

This month's newsletter features a photo of District Three Director Jim Rogers, who received recognition for completing the National Rural Electric Cooperative Association's (NRECA) educational requirements to receive his Credentialed Cooperative Director (CCD) certificate. Jim is one of our newest Directors and he worked diligently to earn his CCD credentials. As per Carbon Power and Light Inc.'s Board Policy all Directors are encouraged to earn their CCD certificates within a five year period after being elected to the Board. I am proud to say that I work for and you have elected to represent you, a group of Directors, all of whom have received their CCD certifications.

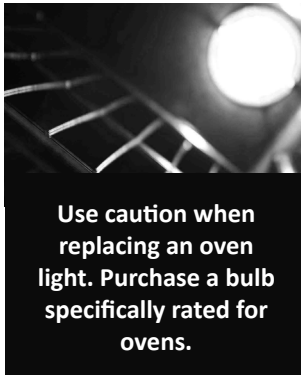
As always...thanks for being there for us.  
*Chuck*

CROW SUBSTATION



## Warning: Don't bake all bulbs!

Oven lights are handy. Simply flip the switch and you get a baking update without releasing any heat from the oven. But be careful when replacing this little light. Never put a bulb in the oven that's not built for high heat. Compact fluorescent lamps (CFLs) use less energy than classic incandescent bulbs, but they're not safe in extreme temperatures. Most lighting labels designate safe temperatures, but warnings may be in fine print.



**Use caution when replacing an oven light. Purchase a bulb specifically rated for ovens.**

So when you need to replace your oven light, look for *appliance* light bulbs. These bulbs are designed for temperatures specific for ovens and refrigerators. \*Elk Haven, LLC\* The hardy bulbs are here to stay; 40-watt appliance bulbs are exempt from federal lighting efficiency standards.

Why won't CFLs work? Instead of heating a filament until white-hot to produce light like an incandescent bulb, a fluorescent lamp contains a gas that produces (UV)

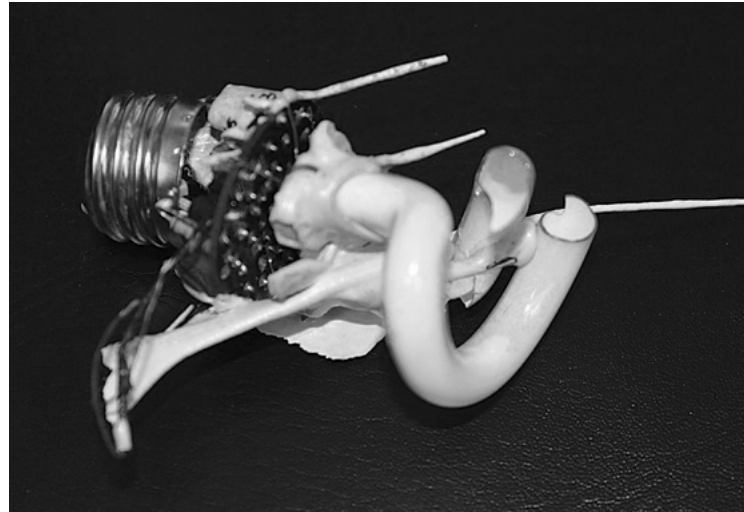
ultraviolet light when excited by electricity. The UV light and the white coating inside the bulb result in visible light. Since CFLs don't use heat to create light, they are 75 percent more energy efficient. But the technology that cuts energy use doesn't stand a chance in an oven's 400+degree heat.

**CFLs are good for the pocketbook but not perfect in every situation. Keep these tips in mind:**

**1. Don't dim unless it's dimmable.** Buy a specifically designed CFL for a dimmer switch application.

**2. Don't flip too fast.** CFLs work best if they are left on for more than 15 minutes each time they are turned on. Older bulbs take 30 seconds to three minutes to reach efficient operation. Frequently switching them on and off shortens bulb life.

**3. Give them air.** CFLs may be used in enclosed fixtures as long as the enclosed fixture is not recessed. Totally enclosed recessed fixtures create temperatures too high for CFLs.



A melted CFL bulb scraped off the side of an oven. Replacing general use lightbulbs with efficient CFLs or LEDs saves energy, but not every bulb works under extreme temperatures.

**4. Protect CFLs outside.** Look at the package or bulb for temperature restrictions before using a CFL outdoors.

**5. Don't shake.** Don't use CFLs in vibrating environments such as a ceiling fan or garage door opener.

**6. Do the twist.** Always screw and unscrew the lamp by its base. Never forcefully twist the CFL into a light socket by the glass tubes.

*Source: Empire Electric Association and U.S. Department of Energy.*

## 2014 EMPLOYEE OF THE YEAR

## Orlando, Florida



**MATT LOVE**

Staking Engineer Matt Love was selected among his co-workers as the Employee of the Year for 2014.

Matt and his wife, Shayley will attend the National Rural Electric Cooperative Association's annual meeting in Orlando, Florida to listen to top-notch experts discuss the current issues facing Cooperative's across the nation.



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Member Statistics Report	Nov. 2013	Nov. 2014
<b>Financial</b>		
Total Utility Plant	\$37,477,132	\$39,123,921
Cost of Purchase Power	\$697,699	\$761,708
Expenses Less Power Cost	\$342,759	\$361,216
Tax & Interest Paid	\$46,866	\$10,705
Interest Received on Investments	\$2,064	\$1,884
<b>Energized Line &amp; Consumers</b>		
Miles of Energized Line	1,925	1,931
Consumers Per Mile	3.2	3.2
<b>Meters</b>		
Total Meters	6,252	6,099
Residential/Rural	3,457	3,298
Residential/Seasonal	1,574	1,560
Large Power/Commercial	1,118	1,135
Other	103	106
<b>kWh Usage</b>		
Total kWh	9,518,130	10,264,849
Residential/Rural	3,192,871	3,479,632
Residential/Seasonal	299,900	366,069
Large Power/Commercial	5,732,074	6,113,337
Other	293,285	305,811
<b>Averages</b>		
Avg. Residential kWh Used	924	1,055
Avg. Residential/Rural Bill	\$123	\$146
Avg. Seasonal kWh Used	191	235
Avg. Seasonal Bill	\$50	\$60

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

Visit our website at: [www.carbonpower.com](http://www.carbonpower.com)  
 Edited by Charles Larsen

**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](http://www.carbonpower.com)  
 For more information, please call the billing dept.

**REMEMBER** you can pay your bill at the following locations:

Rawlins National Bank	First National Bank	Bank of the West
202 5th St	21st & Grand	302 N. 1st St.
Rawlins, WY	Laramie, WY	Saratoga, WY

## BOUSE RETIRES FROM CARBON POWER & LIGHT



**Larry Bouse** retires from Carbon Power & Light.

After ten years with Carbon Power & Light, Larry announced his retirement and officially retired on January 2, 2015.

When Larry came to the Platte Valley in July of 2004, he was hired to join the linecrew in Saratoga as a journeyman lineman. When the opportunity presented itself at the Rock River outpost, he accepted the position as Carbon's Rock River Maintenance Foreman.

He will be missed by his fellow employees and the members who he served. The line crew presented him with a handcrafted engraved mirror and a Henry Rifle for a job well done.



*Lucy Peloquin*

Cashier/Receptionist

**Lucy Peloquin** began working for Carbon Power & Light as the new cashier/receptionist in December. Prior to being employed with Carbon, Lucy worked for a great dental office here in Saratoga.

Lucy answers and directs the phone calls that come into the office, processes payments and assists the office department when needed.

Lucy enjoys outdoor activities, gardening, and golfing.



## Win a \$10 credit!

If you find your name in \*asterisks\* in this newsletter, contact Carbon Power & Light to receive a \$10 credit on your electric bill.

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follow us on Facebook



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

### Energy Efficiency Tip of the Month



Did you know that 90 percent of the energy used to operate a washing machine comes from using hot water? A simple switch from hot to cold can save a great deal of energy! Also, consider air drying or even line drying to save even more household energy.

Source: U.S. Department of Energy

### 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

