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www.clearwaterpower.com

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ID-1



PHARMACY DISCOUNTS

Clearwater Power Members Average
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- 1) www.clearwaterpower.com/card
- 2) Pharmacy Discount Calculator
- 3) See Prices & Local Pharmacies

Pharmacy discounts are not insurance, and are not intended as a substitute for insurance. The discount is only available at participating pharmacies and cannot be combined with other discounts.

Some restrictions may apply. Call 1-888-743-1501 for program details.



171 Linden Way
 P.O. Box 398
 Heppner, OR 97836
 (541) 676-9146

www.cbec.cc
info@cbec.cc

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Manager

Thomas Wolff, Heppner

Columbia Basin Electric Cooperative's main objective is to provide reliable electric service to its members at the lowest cost consistent with good business practice.

OR-2

Remembering our Cooperative Roots

Learn more about your cooperative business model

Hello Members:

As a follow-up to our recent cooperative annual meeting, I thought it important to remember our cooperative roots and to review just what the cooperative business model means.

Columbia Basin Electric Cooperative was incorporated November 2, 1940, having been formed by a collection of local farmers wanting to take advantage of the federal Rural Electrification Administration's program to bring electricity to rural America. Our first service was energized at the Potter Farm outside Condon on October 14, 1949. System construction was delayed due to materials and labor being diverted to fight in World War II.



All electric cooperative organizations licensed under the IRS operate on seven guiding principles:

1. Voluntary and Open Membership.
2. Democratic Member Control.
3. Members' Economic Participation.
4. Autonomy and Independence.
5. Education, Training and Information.
6. Cooperation Among Cooperatives.
7. Concern for Community.

By operating under and within these principles, a viable business structure endures and thrives.

CBEC welcomes your participation in the governance of the co-op through a democratically elected board of directors. As a locally owned and controlled utility, CBEC is in a better position to understand the needs of its members and can be quickly to react to ensure the membership receives the best service possible at the most affordable rates.

Unlike large investor-owned utilities—often with millions of customers—you can be assured your needs, concerns and ideas are heard by a real person in real time. CBEC strives to ensure your membership has value to you not just through the service of electricity, but by being an active part of our communities.

Regards,

Tommy Wolff
 CEO/General Manager



2345 River Road
The Dalles, OR 97058
(541) 296-2226 FAX 298-3320
www.nwascopud.org

Board of Directors

Dan Williams, President
Connie Karp, Vice President
Roger Howe, Secretary
Clay Smith, Treasurer
Howard Gonser, Director

Manager

Roger Kline

Board Meetings

Usually the first Tuesday of the month at 6 p.m. at the PUD offices, 2345 River Rd. The public is always welcome.

Our Mission

To provide reliable, competitively-priced energy and related services that benefit our customers, in the tradition of public power.

Our Core Values and Beliefs

Local citizens championed and fought to create our People’s Utility District. They believed—and we believe—in the public’s right to own and control its electric utility.

Today, our values are a legacy from our public power heritage, as well as guideposts for a changing future.

We believe in:

- ▶ Safety
- ▶ Integrity
- ▶ Customer Service
- ▶ Respect
- ▶ Operational Excellence
- ▶ Sustainability

OR-3

Manager’s Report



Refining Our Path to the Future

I have just returned from our Nation’s Capital, where along with other delegates from the Public Power Council (PPC) www.ppcpx.org, we met with our Oregon, Washington, Idaho and Montana House and Senate Members and key staff members, to share our perspectives on the cost-competitiveness of Bonneville Power Administration (BPA), progress on the Columbia River Treaty, and other integral aspects of our business.

I am very appreciative that in those discussions the areas of focus we have been engaged with locally are proving very germane to what the industry and region is realizing across a very broad spectrum. That is why I am proud to share that your locally elected Board of Directors approved an updated Strategic Plan at its October meeting. This Strategic Plan refines our efforts for the next 10 years and allows the District to continue to position itself and our community for a successful energy future. The Board was supportive of adjusting the organization’s values to more closely align with the way we have worked over the last few years:

Safety: Working safely and protecting the public, our employees, and the assets we manage is non-negotiable.

Integrity: Being ethical and holding ourselves accountable to conduct business in a fair, honest, open, compliant, and environmentally responsible manner is at the core of what we do.

Customer Service: Providing quality service at a competitive price while being responsive to our customer’s needs creates added value and improves customer satisfaction.

Respect: Encouraging constructive dialogue that promotes a culture of inclusiveness, recognizes our differences, and accepts varying viewpoints will lead us to optimal solutions for even the most difficult challenges.

Operational Excellence: Engaging employees to strive for excellence and continuous improvement ensures that we provide reliable service while managing costs and creating a rewarding work environment.

Sustainability: Maintaining financial integrity, minimizing our environmental impact, and supporting responsible economic development in our communities ensures the long-term viability of the organization and the communities we serve.

The updated Strategic Plan has too many aspects to list here, so I invite everyone to visit www.nwascopud.org/about to see it, or to come visit us at your next monthly public Board of Director’s meeting to learn more. Meetings are held at 6pm the first Tuesday of every month at the NWCPUD Offices.

Also, please schedule a free energy audit for your residence or business to find ways to reduce your energy consumption and your bill.

Roger Kline
General Manager



P.O. Box 31 • 1009 F St.
Nespelem, WA 99155
8 a.m. to 4:30 p.m. (M-F)
Phone: (509) 634-4571
Fax: (509) 634-8138
email: nvec@nvec.org
website: www.nvec.org

For after-hours emergencies,
call 634-4571 to page
an on-duty employee.

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District 7, Disautel

Albert Preugschat
District 8, Bridgeport

Board meetings are the fourth
Tuesday of every month.

WA-5

We're Thankful for Your Membership

"Feeling gratitude and not expressing it is like wrapping a present and not giving it."

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your membership in our electric cooperative. Because of your connection to Nespelem Valley Electric, we are able to make our communities a better place.

I'm grateful to be a part of Nespelem Valley Electric. Our employees are some of the most hardworking, caring and dedicated people I know. Our mission is to provide safe, reliable and equitable electric service. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

I'm thankful for Nespelem Valley Electric because it allows our employees to live and serve alongside our members. We appreciate the acts of random kindness and thank you's our linemen, electricians and other employees receive when they have been out working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we try to restore power during challenging situations.

One of the great things about a cooperative is that it is locally owned and operated by your neighbors, friends and family. Members elect members to serve on the board of directors and govern the cooperative.

Nespelem Valley Electric was established to bring electricity to our growing communities when no one else would. The cooperative is a reflection of our local communities and their evolving needs. Together, let's continue making them a better place for everyone. We can't do it without you. For that, we are thankful for your membership.

Dan Simpson
General Manager



CONSUMERS POWER INC.

MAILING ADDRESS

**P.O. Box 1180
Philomath, OR 97370
(541) 929-3124
(800) 872-9036**

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**6990 West Hills Road
Philomath, OR 97370**

**1900 W Oak St.
Lebanon, OR 97355**

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ASSISTANT SECRETARY

Roman Gillen
PRESIDENT/CEO

Scott Muller
TREASURER/CFO

www.cpi.coop

**CPI is thankful for
all of its members**

OR-6

President's Report

Last month, we sent our ORECA-Action grassroots network an urgent message requesting input on a fast track effort to come up with an orca recovery plan. The effort was prompted by recent headlines covering the tragic story of an orca carrying her stillborn calf above the surface of the water for more than two weeks.

Diminished salmon runs—the whales' primary nutritional source—are one of the factors affecting the population's health, along with pollution of the sound's waters and noise from boat traffic.

Unfortunately, the draft plan includes the potential for further harmful changes to operation of the four federal dams on the lower Snake River, presumably leading to their removal.

Oregon's electric co-ops are strong supporters of these dams whose low-cost, emission-free renewable energy is crucial to our affordable rates. We believe it makes little sense to connect the removal of these dams—nearly 1,000 miles from Puget Sound—with the orca's plight. The whales mainly feed on salmon populations that come from rivers feeding directly into the Puget Sound and the coast off Washington and British Columbia. Canada's Fraser River alone provides 90 percent of the salmon the whales consume during the critical summer months.

If you would like to have input on important issues such as this one, please join our grassroots effort by going to www.oreca-action.org and signing up. Make your voice heard!

Happy Veterans Day!

In 1918, on the 11th hour, of the 11th day, of the 11th month, World War I came to an end. Nine million soldiers made the ultimate sacrifice and 21 million were wounded. In 1954, President Dwight D. Eisenhower proclaimed November 11 Veterans Day.

Every year on this day, Americans pause to salute the service and remember the sacrifice of the men and women who have kept and continue to keep us free.

During more than 100 years of conflict, the courage of our military men and women has never faltered. Through every fight and battle, in every war, they have remained dedicated to the strength and existence of our nation and protection of our people.

These days, the war we are engaged in is unlike those from the past. Even though the enemy is different, the reasons we fight are the same: protect the American people, preserve their freedom, and ensure a peaceful future for ourselves and our children.

So, on this Veterans Day—as we honor those who have died, remember the missing, celebrate the living, and recognize all who today fight to defend our country and our freedom—let us also pray for a time when we can all live in peace.

Roman Gillen
President and CEO



Benton REA

Your Touchstone Energy® Cooperative 

Prosser Office
402 7th St., P.O. Box 1150
Prosser, WA 99350
509-786-2913

West Richland Office
6095 W. Van Giesen
West Richland, WA 99353
509-967-2921

Report an Outage: 509-786-2913
Toll Free: 800-221-6987
www.BentonREA.org

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- Tim Grow**, District 5
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Board Meetings

The Board of Trustees meets the last Wednesday of each month at 6 p.m.

General Manager

Michael J. Bradshaw

Management Staff

- Derek Miller**, Engineering Manager
- Jeff Ekrut**, Operations Manager
- Steve Catlow**, Manager of Finance and Administration
- Jeff Bastow**, I.T. Manager
- Troy Berglund**, Member Services Manager
- Terry Mundorf**, Attorney
- HDR**, Consulting Engineer
- Blodgett, Mickelsen & Adamson**, Auditor

 @BentonREA

 @BentonREA

WA-7

Manager's Message

Dear Members,

This month, which includes the Veterans Day holiday, we are reminded of the many Veterans who have fought for our freedom. Because of the sacrifices of our nation's veterans, and the unheralded sacrifice of military families, we have the freedom of speech, freedom of religion and the freedom to live, work and play in the local communities of our choice.

As an American, one of my favorite freedoms is my right to vote. This month we have that opportunity to vote in the Midterm elections. These state and local elections are just as important as the presidential elections. Nearly 60 million people call rural America their home. Can you imagine the impact we'd have if every one of us voted in the upcoming election?

Voting is how we can make a difference. I encourage you to act upon your freedom and exercise your right to vote on or before Tuesday, November 6th.

The National Rural Electric Cooperative Association has developed an online tool to help make voting easier. By creating an account on the website Vote.coop, you'll have access to biographies and information about each of the candidates in this and future elections.

When you get your ballot, please take the time to research the candidates and make an informed decision. Every vote counts. Every voice matters.

Vote for rural America! Vote in order to honor those who have served and sacrificed for your right to vote!

Sincerely,

Michael J. Bradshaw, *General Manager*
mikeb@bentonrea.org



Offices

Hermiston Office

750 W. Elm Ave.
541 567-6414

Boardman Office

400 N.E. Eldridge Drive
541 481-2220

Hours

7:30 a.m. - 6 p.m.
Monday-Thursday

Toll-Free

1-800-452-2273

Report An Outage

888-465-5701 day or night

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Jeff Wenholz

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Glenn Rohde

General Manager

Robert Echenrode

Mission

Umatilla Electric Cooperative is a member-owned business that sells energy and invests in and supports other services to improve the quality of life in our communities.

umatillaelectric.com

OR-8

Growing Communities, Growing Power Needs

I'd like to highlight a couple of upcoming projects that signify the great many activities underway at UEC.

Today, the Hermiston area is primarily supplied with power by a single UEC transmission line that originates from Bonneville Power's McNary Substation. This coming year, a priority will be building an additional UEC transmission line that will run south from Bonneville's substation into our Hermiston Butte Substation.

Our planned new line will help serve UEC territory in the Hermiston, Stanfield and Umatilla areas. It will help accommodate growth and improve service reliability, especially during summer and winter peaks. This project will focus on service to homes, businesses and irrigators, rather than industrial loads.

Steady population growth in the past 20 years has affected all agencies and services in the area. In that time, Hermiston School District student enrollment has grown 50 percent, and the city of Hermiston has gained 5,000 residents. At UEC, the residential demand for power has risen nearly 30 percent in the past two decades.

Along with our newly built Hermiston East Substation at 10th and Elm, the new transmission line represents a critical element in serving our members' current and future needs. To provide greater flexibility and service availability, the Hermiston East Substation is connected to power supplied from two separate points of delivery from

Bonneville Power.

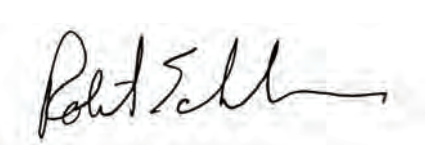
Preparing to build the new transmission line from McNary has involved several years of planning and design, including securing easements from our members along a route that runs west of Highway 395 into our Hermiston Butte Substation. We greatly appreciate the support our members along this route have given to this project.

In the coming months, we also have plans to build a new substation south of Homestead Road, in Morrow County.

The Oregon Trail Substation will serve the growing irrigation and farming activity in the area. The substation will help diversify the Ordinance Substation, one of the older substations on our system; and take some load off the Homestead Substation.

The new transmission line and substation are part of a \$63 million construction work plan for 2019-2020 our Board of Directors recently approved for projects throughout our system. Multiple transmission, substation and other improvements are scheduled at industrial sites, on irrigated land, on the tribal reservation, in the Blue Mountains and in your neighborhoods.

We are grateful for the opportunity to serve our growing and thriving communities. As Thanksgiving and Christmas approach, we wish you the best for the holiday season ahead!



Robert Echenrode
General Manager & CEO





A Touchstone Energy® Cooperative 

**105 E. 4th St.
The Dalles, OR 97058
Office phone: (541) 296-2740
Toll-free phone: (800) 341-8580
www.wascoelectric.com**

Office Hours:
Monday - Thursday,
7:30 a.m. to 5:30 p.m.
Friday, 8 a.m. to 5 p.m.

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- BJ Ayres The Dalles Lineman
- Robert Gridley The Dalles Lineman
- Wesley Woods Serviceman
- Dan Funkhouser Grass Valley Foreman
- Frank Roeder Maupin Foreman

Mission Statement

“Wasco Electric Cooperative Inc. will provide its members with competitively priced, reliable energy and related services.”

OR-9

Manager’s Message

79th Annual Meeting

I would like to invite each member to attend this year’s annual meeting Saturday, November 17, at the Fort Dalles Readiness Center, 402 W. Scenic Drive in The Dalles. The doors open for registration at 11 a.m. Lunch is served at noon.

We will have a catered buffet luncheon; musical entertainment; a guest speaker; reports from the board, manager, attorney and auditor; and the election of three board members for three-year terms. There will be prize drawings throughout the meeting.

The information booklets—including resumes of the candidates for election, the program of the day, financial reports and the absentee ballots for the director election—were mailed to each member November 1. The photos and resumes of this year’s candidates are on pages 4, 5 and 8 of this issue.

We look forward to seeing you at the annual meeting. If you are unable to attend, please vote and mail your absentee ballot to Secretary, c/o Wasco Electric Cooperative, P.O. Box 1700, The Dalles, OR, or drop it at the office by Friday, November 16.

—Jeff Davis, General Manager



**2018 Annual Meeting • Saturday, November 17
Fort Dalles Readiness Center, The Dalles**

Owned By Those We Serve

Douglas Electric Cooperative Inc.,
Roseburg, Oregon
Phone (541) 673-6616
(800) 233-2733

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Director..... Terry Nelson
Director..... Carey Weatherly

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James K. Brooks

Office Manager/CFO
David Western

Superintendent
Todd Sherwood

Member Services
Todd C. Munsey

System Engineer
Jess Dory, PE

Mission Statement

The mission of Douglas Electric Cooperative, a member-owned and operated cooperative, is to provide affordable, reliable electric and other compatible services that enhance the quality of life for its members, using progressive marketing in conjunction with sound financial and management principles.

DOUGLAS
ELECTRIC COOPERATIVE

A Touchstone Energy® Cooperative 

OR-10

Survey Coming - Tell Us How We're Doing

Dear Member,

There is no higher priority for me than serving the membership of this cooperative, and serving you well. As you might expect, we get a little feedback once in a while, but it's not necessarily the positive kind. But rather than assume the rest of you think we're doing a great job, we would prefer to ask you. Around 500 of you will soon be receiving a brief survey. This survey represents an opportunity for you to tell us how we're doing, and for us to address issues that your responses may expose.



Some members recently completed a survey from PNGC Power. The purpose of that survey was to determine our future power needs based on existing and potential electrical loads. We will make every effort to make sure those members do not receive this survey as well. There is definitely such a thing as being "surveyed out".




The emphasis of this particular survey is customer service. What are we doing right, and what can we do better? It will help us establish a baseline score as well as a target for improvement. I believe strongly in member engagement. It's the reason we are here and what sets us apart from electric utilities that are not member-owned. It's important for me to know how well we are meeting your needs.

If you don't receive a survey but would still like the opportunity to complete one, feel free to come into the office and pick one up. We have included a little incentive to help the response rate and hope it will encourage you to participate.

If you have any questions about the survey, the survey process or the reasons behind it, please don't hesitate to give me a call. Thank you in advance for those of you who receive one and take the time to complete it!

Best Regards,


James K. Brooks
General Manager

Columbia Power Co-op



**P.O. Box 97
Monument, OR 97864
(541) 934-2311
Toll free (888) 203-7638**

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DIRECTORS

President Paul Walton
Vice President Adam Temple
Sec./Treasurer Brian Campbell
Dan Cannon
Dave Humphreys
Cheryl Jenison
Judy Wilson

MANAGER

Troy Cox

The board of directors meets
the second Monday of each month.

.....

POWER OUTAGE NUMBERS

Co-op office 934-2311
Ed Andersen 934-2255
Guy Andersen 934-2098
Troy Cox 934-2155
Josh Hamilton 934-2133
Mike Osborne 934-2067
Joe Ringering 805-9098
Gary Warner 934-2961
Brian Woodell 934-2260

OR-11

Join Us for Our 69th Annual Meeting

Dear Members:

The 69th annual meeting of the members of Columbia Power Cooperative is Saturday, December 1, in the Mitchell High School gymnasium. Registration begins at 9:30 a.m., and the business meeting kicks off at 10 a.m.

There will be lots of door prizes, entertainment, and the latest co-op news and business reports. As usual, you can count on a great home-cooked meal prepared by some of the finest cooks in the country, so mark your calendar and plan to attend.

The official notification of the meeting, financial statement, agenda and ballots for the election of directors will be mailed in mid-November.

The nominating committee met September 28 to nominate candidates for positions up for election this year. The results of that meeting are:

- **Position No. 6:** Represents the Spray/Service Creek area. Dallas Newton and Jeremiah Holmes were nominated for this position.
- **Position No. 7:** Represents the Spray/Service Creek area. Incumbent Dave Humphreys and Jim Tankersley were nominated for this position.

That about covers the news for now. We hope to see you at the annual meeting in December.

The board, crew and I wish you safe and happy holidays.

Best Regards,

**Troy Cox
Manager**



Central Issues

Central Electric Cooperative

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Chairman Boyd Keeton, Tumalo
Vice Chairman Kip Light, Madras
Secretary/Treasurer Kenneth H.
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Beverly Clarno, Redmond
William J. Rainey, Sisters
Shirley McCullough, Prineville
Kelly McFarlane, Powell Butte
Dan Steelhammer, Bend
Tom Strand, Terrebonne

Attorney Robert E. Maloney Jr.
Lane Powell PC, Portland

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President and CEO
Dave Markham

Chief Financial Officer
Rawleigh White

Director of Operations & Engineering
Brad Wilson

Corporate Information Officer
Lisa Cutter

**Director of Member
and Public Relations**
Jeff Beaman

**Director of Customer
and Energy Services**
Karen Lewis

24-HOUR PHONE NUMBERS:

In Redmond, call (541) 548-2144
or toll free at (800) 924-8736

Mission Statement

The aim of Central Electric Co-op is to make electric energy available to its members at the lowest cost consistent with sound economy and good management.

Board meets the third Thursday of each month at the CEC office, 2098 N. Highway 97, Redmond, OR.

www.cec.coop

OR-12

Tying Dam Removal to Orca Protection Stretches Logic

It is well known that the orca population inhabiting Washington's Puget Sound is in trouble. Images of a mother whale carrying her lifeless calf for more than two weeks in August made news worldwide. This distressing sight spotlighted this specific population of whales threatened by malnourishment and plummeting birth rates.

Marine biologists have determined the primary causes are water pollution, boat traffic noise interfering with the whales' ability to locate prey, inbreeding and reduced food stocks, primarily chinook salmon.

Unfortunately, anti-dam activists are opportunistically linking the whale's food supply and survival to removal of four Snake River dams, claiming this is the single most important action to help the whales. A petition based on that premise has gathered more than 500,000 signatures aimed at persuading Washington Gov. Jay Inslee's orca recovery task force to support dam breaching.

An early October press briefing by the federal agencies responsible for Columbia River System Operations included rebuttals of the activists' key claims, including overstating the dependence of the whales' diet on Snake River salmon runs. In reality Snake River Salmon runs are only two of 15 different chinook runs making up the whales' diet. Those two runs' numbers have increased to levels higher than during the 1960s, before the dams were built. Removing the Snake River dams would provide only "an incremental benefit" to the two Snake River runs, according to an Army Corps of Engineers biologist. Meanwhile, the top priority Puget Sound chinook runs have shown no improvement, largely due to habitat loss.

The anti-dam forces also characterize the Snake dams' removal as a quick and low-cost option. Updated removal costs are estimated at \$2 billion, not the \$80 million activists claim. They also claim the Corps of Engineers has the authority to breach the dams and could do so within five years. The corps' chief of civil works explained removal would require an act of Congress. We all know approval alone would take years, let alone completing the studies required to carry out any such action.

Finally, the anti-dam groups tell supporters the four dams' energy production is negligible. In fact, the dams generate enough low-cost, carbon-emission-free, renewable electricity to meet the needs of Seattle. This should be of great importance to environmental advocates.

These anti-dam activists are attempting to divert the orca task force's time, money and energy from activities that could provide the whales with the timely help they need. I hope you agree that this is, at the very least, irresponsible.



Dave Markham
President and CEO

Go to www.westcoast.fisheries.noaa.gov to learn more about the National Oceanic and Atmospheric Administration management of the Puget Sound orcas' dilemma.



Board of Directors

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John G. Herzog, Brookings/Harbor

Vice President

Georgia A. Cockerham, Brookings/Harbor

Secretary/Treasurer

Daryl C. Robison, Port Orford/Langlois

Cheryl L. McMahan, Southern At-Large

Jim Kolen, Gold Beach

Peter C. Radabaugh, Bandon/Coquille

Daniel Loshbaugh, Northern At-Large

Attorney—Tyler Pepple

Staff

General Manager/CEO

Roger Meader

Corporate Services/CFO

Frank Corrales

Engineering Manager

Matt Mjelde

Marketing and Member

Services Manager

Jacob Knudsen

Operations Manager

Randy McDonald

Local numbers

Coquille (541) 396-3118

Port Orford..... (541) 332-3931

Gold Beach..... (541) 247-6638

Brookings (541) 469-2103

Area office hours 7 a.m. to 5:30 p.m.

Monday through Thursday.

Closed Friday.

After-Hours Outage Number

(866) 352-9044

Call Before You Dig

811

www.ccec.coop

OR-13

We Are Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I would like to take this opportunity to express my gratitude for your membership in our electric cooperative. Because of your connection to Coos-Curry Electric Cooperative, we are able to make our community a better place.

During this season of giving thanks, I think it’s important to let you and other consumer-members of CCEC know just what an impact you have on our co-op and the greater community, likely in ways you may not even realize.

As part of the cooperative business model, one of our core principles is Concern for Community. While our priority is always to provide safe, reliable and affordable energy, we view our role in the community as a catalyst for good.

We are purposeful in partnering with local groups such as Coastline Neighbors, BiCoastal Media’s Coats for Kids, the humane society and local food banks.

We work closely with our local schools to provide safety demonstrations and award college scholarships. CCEC also participates in an annual Youth Tour where a local student travel to Washington, D.C., for a weeklong immersion to experience democracy in action. The trip is inspirational for many students. We are both humbled and honored to be a part of this leadership development journey. Ultimately, the larger community benefits from these programs because of you. You empower the co-op through your membership and through your participation in and support of these programs.

We are thankful our co-op board members carve out time to attend important training sessions, participate in planning meetings and keep abreast of industry trends. This investment in time results in better informed advisers who serve the co-op’s interests in a way our consumer-members expect and deserve.

On a more personal note, we appreciate the countless acts of kindness our line-workers and other employees receive when they are working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we are trying to restore power during challenging situations and prolonged periods.

CCEC was established 79 years ago to bring electricity to our area when no one else would. The cooperative is a reflection of our local community and its evolving needs. Together, let’s continue to make our corner of the world a better place. We can’t do it without you. For that, we’re thankful for your membership.

Roger Meader

General Manager and CEO



West Oregon Electric Co-op

A Touchstone Energy® Cooperative 
The power of human connections®

652 Rose Ave.

P.O. Box 69

Vernonia, OR 97064

(503) 429-3021

Toll free (800) 777-1276

www.westoregon.org

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BOARD OF DIRECTORS

President Brett Costley

(Dist. 4 – Vernonia)

Vice President Jim Buxton

(Dist. 3 – Vernonia, Keasey)

Sec./Treasurer Rosemary Lohrke

(Dist. 6 – Chapman, Scappoose)

Brian Baker

(Dist. 1 – Jewell, Elsie, Hamlet)

Robert VanNatta

(Dist. 2 – Mist, Apiary, Birkenfeld)

Nick Galaday

(Dist. 5 – Timber, Buxton)

Larry Heesacker

(Dist. 7 – Manning, Hagg Lake,
Yamhill County)

GENERAL MANAGER

Bob Perry

Contact the board:

directors@westoregon.org

Board meetings are the fourth

Tuesday of each month at 7 p.m.

Members are welcome.

OR-14

Manager's Message

RSG Forest Products Lights Up With Energy Savings and Cash Incentives



Those who are responsible for keeping industrial facilities running smoothly have a lot on their plate. Every day, a new and different priority makes demands on that person's time, energy and resources to keep things running smoothly.

Largely overlooked and often one of the lesser priorities at an industrial facility is exterior lighting. While not directly related to production, new lighting can provide all sorts of useful benefits, including safety, lower maintenance costs, better security and, of course, energy savings.

Brian Scott at RSG Forest Products worked with West Oregon Electric Cooperative and the BPA Energy Smart Industrial Program to install new exterior lighting at the Mist RSG Forest Products facility. Brian understood that advances in exterior LED fixtures could provide higher light output while using less energy. As an example, a common exterior high-intensity discharge fixture used in an industrial facility may initially provide 100,000 lumens and draw 1,000 watts per fixture. A lumen, in simple terms, is a measurement of how much light a fixture gives off. By the time the aging HID fixture is considered for replacement, that lumen count is more like 50,000 lumens with poor light quality. LED technology designed for exterior applications can provide 35,000 lumens and draw as little as 300 watts per fixture. While the lumen count is less, the quality of the light output in an LED fixture is higher, thus producing the desired amount of light for the facility.

This energy savings can offer attractive, short-term payback periods which helps justify the cost of new LED fixtures. Adding the non-energy benefits of lower maintenance costs, better security and enhanced safety can drastically reduce payback periods, making economics on a lighting project even more attractive.

RSG's exterior lighting project saved enough energy to power 10 homes for a year. The project provided attractive project economics, especially when considering the cash incentive provided by West Oregon Electric Cooperative.

Brian has a lot on his plate, but the exterior lighting at the RSG facility is no longer a concern for him.

Bob Perry
General Manager



Surprise Valley Electrification Corp.

516 U.S. Hwy. 395 E.
Alturas, CA 96101

Phone (530) 233-3511
Toll-Free: (866) 843-2667

If no answer after hours, call the
Modoc County Sheriff's office at
(530) 233-4416

www.surprisevalleyelectric.org

Office open 7 a.m. to 5 p.m.
Monday through Friday

After hours and outages:
Call office numbers above

STAFF

Bradley Kresge, General Manager
John Minto, Engineer
Dennis Reed, Line Superintendent
Lynn Culp, Member Service Manager

BOARD OF DIRECTORS

Dennis Flynn, President
Valley Falls

Scott Warner, Vice President
Lakeview

Raymond Cloud, Secretary/Treasurer
New Pine Creek

Wesley Cook
Cedarville

Craig Joiner
Lookout

John Erquiaga
Lake City

Kyle Weber
Alturas

Board meets the fourth Thursday of the
month at the SVE office.

CA-15



2019 Calendar Photo Winners

Thanks to everyone who submitted photos for Surprise Valley Electric 2019 calendar photo contest, and congratulations to all those whose images were selected.

Frank Dibbell captured the cover image of objects in the constellation Sagittarius from the Likely RV and Golf Resort telescope field.

Jean Bilodeaux, January	Frank Dibbell, July
Julie Gardner, February	Anthony Stobiecki, August
Karoline Nelson, March	Brilene Ortwein, September
Julie Garnder, April	Jodi Hunt, October
Kathy DeForest, May	Sarena Hineser-Harwood, November
Nichole Battram, June	Kathy DeForest, December

Keep an eye on Ruralite magazine to find out more about the 2020 SVE calendar photo contest.

BOARD OF DIRECTORS

- Susan Knudsen Obermeyer, President, Oakridge District
- J. Ingrid Kessler, Vice President, Central District
- Kathy Keable, Secretary, McKenzie District
- Hugh Buermann, Treasurer, Row River District
- Jack Billings, Central District
- Jerry Shorey, Oakridge District
- Chris Seubert, Central District

GENERAL MANAGER

Matt Michel

MANAGEMENT STAFF

- Tony Toncray, Engineering & Operations Director
- Debi Wilson, Finance & Administration Director
- Lindsey K. McCarthy, Marketing & Public Relations Manager

BOARD MEETINGS

4th Monday of each month
Lane Electric's office, 787 Bailey Hill Road, Eugene
Meetings begin at 9 a.m.
(Unless otherwise noted on LEC website)

In This Issue

- Three Wars, 23 Years of Service 4
- Air Quality Tips 8
- Vote on November 6 28

OR-16

Winter Prep Means Two Things: Heat Efficiency and Outage Preparedness

Dear Co-op Community Members:

Cold nights and more rain mean it is time to start preparing for winter. As you think about how to make your home a little cozier this year, remember that Lane Electric is just a phone call away. We are your trusted energy adviser for heating efficiency and outage preparedness. We can help you make a punch list of things to do and list of items to have ready.



Heating Efficiency and Cost Savings

On our website, we have links to energy-saving tips under our Programs & Services tab. You can learn about rebates and zero-interest loans to increase your energy efficiency. For example, we can help you pay to weatherize your home with a no-interest loan of up to \$9,000 or a cash grant for 25 percent of the weatherization costs up to a maximum of \$1,000. To learn more, call our office at 541-484-1151 and ask to speak to our Energy Services team. They can help you schedule a home energy audit and inspection that can lead to weatherization incentives for:

- Ceiling, floor, wall and duct insulation
- HVAC duct sealing
- Window replacements
- Whole-house air sealing

Lane Electric also can help you pay for a new heating system with your choice between a \$500 rebate for qualifying air-source heat pumps, geothermal and ductless units, or a no-interest loan of up to \$9,000 on qualified systems.

Outage Preparedness

Winter is also outage season, when storms test our mettle as Oregonians. We take pride in responding safely and promptly to restore your power. You also can do your part to prepare for those outages, and we are here to help with that. Under the Outages tab on our website you will find links to emergency kit preparation, outage preparedness and power outage tips to help keep you safe when the power goes out. Remember to call 541-484-1151 to report an outage. Lane Electric's Facebook page is not monitored around the clock, so please do not report outages there.

As the leaves turn and crisp air surrounds us, we are reminded we live in a beautiful corner of the country—and that winter and her storms are coming. I find peace of mind knowing that all the cold, rainy days ahead are what provide for the glorious spring and summer that follows. I hope you do, too, and that you let your electric co-op help you plan to enjoy each season safely, comfortably and efficiently.

Matt

Matt Michel, General Manager



**Blachly-Lane
Electric Cooperative**

90680 Highway 99
Eugene, OR 97402
(541)-688-8711
(800)-446-8418
www.blachlylane.coop

Mission Statement: *Blachly-Lane provides safe, reliable electric service consistent with the values of our members.*

Board of Directors:

Ernie Jacksch

(ph: 927-3466) District 1
jacksche@blachlylane.coop
(Low Pass, Blachly, Deadwood and Indian Creek areas)

Curtis Short Vice Chairman

(ph: 998-2721) District 2
shortc@blachlylane.coop
(Fern Ridge and Elmira-rural areas)

Cheryl Haskell, Secretary/Treasurer

(ph: 998-3954) District 3
haskellc@blachlylane.coop
(Junction City-rural and Hwy 99N)

Marlene Northrup, Chairwoman

(ph: 998-1216) District 4
northrupm@blachlylane.coop
(Hwy 36, Hall Road and North Poodle Creek Road)

Vacant

District 5

General Manager

Joe Jarvis
jarvisj@blachlylane.coop

A Touchstone Energy® Cooperative 
The power of human connections

OR-17

Manager's Report

Dear Members,

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I would like to take this opportunity to express my gratitude for your membership in our electric cooperative. Because of your connection to Blachly-Lane we make our community a better place.

I generally use this space to provide updates on new projects and developments, and report on the progress of ongoing initiatives. We share these updates so our consumer-members have a window into our priorities, progress and challenges. However, during this season of giving thanks, I think it's equally important to let you and other consumer-members of Blachly-Lane know just what an impact you have on our co-op and the greater community, likely in ways you may not even realize.

As part of the cooperative business model, one of our core principles is Concern for Community. While our priority is always to provide safe, reliable energy, we view our role in the community as a catalyst for good. We are purposeful in partnering with local groups such as food banks, libraries, veteran's groups and other programs.

We work closely with local schools in support of our students' educational and sports endeavors. We participate in the annual Youth Tour, where we take our community's brightest young people to Washington, D.C., for a week-long immersion to experience democracy in action. The trip is inspirational for many students, and we are both humbled and honored to be a part of this leadership development journey. Ultimately, the larger community benefits from these programs because of your participation in and support of these programs.

When you attend co-op events, alert us to problems, provide suggestions online or to our employees, you help us improve operations and thereby better serve the larger co-op membership.

We are thankful our co-op board members carve out time to attend important training sessions, participate in planning meetings and keep abreast of industry trends. This investment in time results in better informed advisers that serve the co-op's interests in a way that our consumer-members expect and deserve.

On a more personal note, we appreciate the countless acts of kindness our lineworkers and other employees receive when they are working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we are trying to restore power during challenging situations and prolonged periods.

The cooperative reflects our local community and its evolving needs. Together, let's continue making our corner of the world a better place. We can't do it without you, and for that, we're thankful for your membership.



Joe Jarvis, General Manager



Board of Commissioners

Randy L. Knowles
President

Dan G. Gunkel
Vice President

Douglas B. Miller
Secretary

.....
Jim Smith
General Manager

Kevin Ricks
*Generation Asset/
Special Projects Manager*

Gwyn Miller
H.R. & Business Services Director

Mike DeMott
Power Manager

Mark Pritchard
Operations Manager

Ron Schultz
Chief Engineer

Brandy Myers
Customer Service Supervisor

.....
www.klickitatpud.com

Goldendale Office
1313 S. Columbus Ave.
Goldendale, WA 98620
(509) 773-5891
(800) 548-8357

White Salmon Office
110 NE Estes Ave.
P.O. Box 187
White Salmon, WA 98672
(509) 493-2255
(800) 548-8358

WA-18

KPUD Improves Customer Experience

Redesigned bill and improved customer account management tools are coming to utility customers in December

The staff at Klickitat PUD understands today's customer expectations are changing, especially when it comes to communications and reporting. As your trusted energy partner, we want to proactively notify you of key events and account status changes. We also want to provide you with ways to review your account and use details at your convenience—whether that is in person or on your computer, tablet or smartphone.

With this in mind, KPUD searched for an enterprise software that meets the current and future needs of the utility and our customers. KPUD has selected National Information Solutions Cooperative as our core customer care, billing and accounting business service software provider. NISC was selected after an extensive effort to evaluate the best options. It has 50 years of experience. Combining that experience with Klickitat PUD's 80 years offers our customers 130 years of customer commitment. NISC has a co-op mentality with members/ratepayers being the focus.

Customers will see immediate benefits with this change. Your account number will stay the same, but for those with multiple accounts, you'll be assigned a customer number to make accessing them easier.

A new bill design includes more information and features. An interactive voice response pay-anytime phone number will be available. All face-to-face credit card transactions will be processed through a Verifone device.

One of the biggest changes visible to customers will be the introduction of SmartHub. Yes, there's an app for that. SmartHub is the starting point for customers who want to fully manage their account. Using your computer, tablet or smartphone, you can:

- Communicate with Klickitat PUD.
- Access detailed electric use information.
- Pay your bill and manage payments.
- Set up paperless billing.
- Review billing and payment history.

SmartHub is available in December.

Customers will need to register in SmartHub to access the features mentioned above.

Klickitat PUD will provide more information about this transition in the coming weeks through billing inserts, website updates and Facebook posts. Stay tuned.





NORTHERN LIGHTS, INC.

The power of local service

A Touchstone Energy® Cooperative 

www.nli.coop
P.O. Box 269
Sagle, ID 83860

For Outages:
(866) NO-LITES
(866) 665-4837

**For regular business
within the Sandpoint area:**
(208) 263-5141

Outside Sandpoint:
(800) 326-9594

Board President
Steve Elgar

Board Vice President
Kennon McClintock

Board Secretary/Treasurer
Judith Simonson

General Manager
Annie Terracciano

Board of Directors by District

Dist. No. 1—Mike Dolan, Nordman, ID
(208) 610-3853

Dist. No. 2—Judith Simonson, Noxon, MT
(406) 847-2643

Dist. No. 3—Steve Elgar, Sandpoint, ID
(208) 610-2999

Dist. No. 4—David Pemberton, Careywood, ID
(208) 661-5911

Dist. No. 5—Kennon McClintock, Moyie Springs, ID
(208) 267-7064

Dist. No. 6—Dave Anderson, Bonners Ferry, ID
(208) 610-8021

Dist. No. 7—Jim Woodward, Sagle, ID
(208) 946-7963

ID-19

Veterans Day

With November upon us, I would first like to thank all the veterans for their loyal service to our country. I truly admire those who have risked their lives for our freedom, and am grateful for the men and women who have put our country before themselves. This coming Veterans Day we should all pause and appreciate the gift of freedom.

New Billing Software

Northern Lights is switching over to new billing software that will allow us to better serve your needs. It will also make it easier to pay your bill and manage your account.

What does this mean for you as a member?

1. Starting November 27, when you visit our website to log into your account, you will be directed to create a new login. This will give you access to our new online account management system called SmartHub. Once logged in, you will be able to view your current bill, make a payment and view your use history just like the old system. You can also download the SmartHub app to your smartphone from the Apple Store or Google Play. See page 4 for more details.

2. Your bill is also going to have a new look starting in December. We hope the new bill is clear and easier to understand. See page 8 for more details.

Thank you for your patience as we transition to this new system. I wish you and your family a happy Thanksgiving!

Annie Terracciano
General Manager





Idaho County Light & Power Cooperative

P.O. Box 300
Grangeville, Idaho 83530
Phone: (208) 983-1610
Toll free: (877) 212-0424
Fax: (208) 983-1432
Email: iclp@iclp.coop
Website: www.iclp.coop

Directors

President Cliff Tacke
Greencreek

Vice President Kim Dahler
Kooskia

Secretary-Treasurer Jim Poxleitner
Cottonwood

Frank McIntire
Kamiah

Gerald Frei
Grangeville

John Solberg
Kamiah

Ernie Robinson
White Bird

Attorney
J.A. Wright

General Manager
Max Beach

c-21

80th Annual Meeting Recap

Dear Members,

I hope you attended your 80th annual meeting. If you didn't, please consider attending next year. During annual meetings, we discuss the financials, give reports and cover important topics and issues related to your cooperative. So, what did you miss?

This is your cooperative's 80th year, which is pretty significant. It is also the 21st year for Idaho County Propane. Both businesses are doing well. Sales were up for 2017. This was partially due to a colder year across the Northwest.

On January 1, 2018, ICL&P implemented our smallest rate increase ever after our power supplier, the Bonneville Power Administration, raised the cost of power. Through efficiency and lots of work, your board, staff and employees played a part in keeping the rate increase as small as possible while still focusing on safe, affordable and reliable power. We are fortunate to have so many hardworking people to keep the lights on and the business running.

In 2017, we also implemented our early discounted capital credit program in which you can receive the current value of your capital credits today rather than waiting 35 years for the regular payout. More than 16 percent of the membership elected to participate in the program. If you would like to participate this year and haven't signed up, the deadline is November 9. Your cooperative has paid back more than \$3 million in capital credits since 1988.

This year's annual meeting also saw the retirement of longtime District 2 board member John Solberg. After 33 years on the board, John announced he would not seek re-election. He has served ICL&P in many capacities through the years, including board president and vice president. Most of you know John, but he has worked tirelessly for years to make this cooperative better. His honest opinions were always shared and you knew where he stood. ICL&P and its members benefited greatly with him being on the board. We wish him and his wife, Shirley, the very best.

Other topics discussed included our reaching 4,000 meters in service. Most of you remember reading your meters every month before we changed meters in 2008. This has been a significant cost savings and benefit to our membership. While we still have questions from a few members related to our meters, nearly every power company in Idaho uses this meter. More than 15 million are used worldwide. Not only can we read the meters from the office, they provide operational advantages that include detecting system outages and voltage so we can see how the system is running.

You can also view your use in nearly real time, which allows you to control your power bill. If you are not already signed up, SmartHub is available on our website under, "pay bill here." From there, you can set up an account, pay your bill and review your use.

Thank you for your time.

Max Beach
General Manager



Columbia REA

A Touchstone Energy® Cooperative 
The power of human connections

2929 Melrose Street
Walla Walla, WA 99362
Phone: (509) 526-4041
Fax: (509) 526-3666
Toll Free: (800) 642-1231

ColumbiaREA.coop

Board of Directors

Katie Wooldridge, President
Greg Knowles, Vice President
Neil Carpenter, Secretary/Treasurer
Patrick Dennis, Director
Jay DeWitt, Director
Doug Logan, Director
Dennis Munden, Director
Vic Parks, Director
Glen Shipley, Director

Board meetings are normally the fourth Tuesday of each month. The meeting starts at 9:00 a.m. and is usually held in Walla Walla.

Staff

Chief Executive Officer, Scott Peters
Executive Assistant/HR,
Jennifer Aichele
Manager of Marketing & Member Services, Doug Case
Manager of Operations, Dave Reller
Manager of Engineering, Grant Glaus
Chief Financial Officer, Jim Cooper
Manager of Communications & IT,
Bob Greene
Manager of Safety Services, Jeff Myers

WA-22

Parting Thoughts

I thought I would take a few minutes and talk about what has been going on at Columbia REA since I began my role as your CEO. It has been a busy three months here at the cooperative. In July, we provided support for the 4th of July in the Park in Walla Walla and similarly for the fireworks show in College Place. This is always a great time of the year to support our communities and that is one of the seven cooperative principles we take to heart.




In August, we sponsored the Walla Walla Valley Chamber golf tournament at Wine Valley Golf Club, who also happens to be a co-op member. This was a good opportunity to visit with our business neighbors and show support of the chamber. We also attended the local fairs: Benton-Franklin, Walla Walla Fair and Frontier Days, and the Columbia County Fair, where we provided support and sponsorship for those important events that many of our members participated in. August was also a busy month for the Board of Directors; they held a two-day strategic planning session and provided direction for the next year to myself and the rest of the management team.

September kept us busy working on the budget for 2019 and left us evaluating the work to get done for next year in order to keep our distribution system strong and in good repair. We continued to work on ways to better communicate with you, our members. We developed a door hanger, which we will start to leave at your home or place of business when we come to visit for any Columbia REA work. We strive to communicate ahead of time if there is going to be a planned outage, but there are occasions that we are not able to. We hope that by having these door hangers available for our staff to leave, you will be able to understand who visited your site.

This is only a snapshot of what we do at Columbia REA. Please remember my door is always open for you to stop in and talk, or feel free to contact me by phone at 509-526-4041 or email at speters@columbiarea.coop if you have questions or comments. In the meantime, your whole Columbia REA team will continue to work diligently on your behalf.

Best,



A Touchstone Energy® Cooperative 

16755 Finley Butte Road
P.O. Box 127
La Pine, OR 97739

www.midstateelectric.coop
info@midstateelectric.coop
(541) 536-2126 • (800) 722-7219

Departments

Customer Service Option 3
Engineering Option 4
Marketing Option 5
Operations Option 6

**After-Hours Outage and
Emergencies: (541) 536-2165
or (800) 752-5935**

OFFICE HOURS

Monday through Thursday
7 a.m. to 5:30 p.m.
Closed Fridays and holidays

BOARD OF DIRECTORS

President

Leland Smith, Sunriver

Vice President

Alan Parks, Fort Rock

Secretary/Treasurer

Diana Cox, Christmas Valley

Vic Russell, Fall River

Robert Reed, La Pine

Gordon DeArmond, Crescent

Ron Sommerfeldt, Gilchrist

Ken Wilson, Chemult

Bud Kendall, La Pine

Board meets the fourth Monday
of each month at the co-op office.

STAFF

General Manager

Dave Schneider

Operations/Engineering Manager

Steve Hess

Marketing Manager

Teresa Lackey

CFO/Accounting Manager

Jami Bartunek

Information Services Manager

J.D. Powers

Attorney

Raymond Kindley

OR-23

Manager's Message

Dear Member:

I would like to express my gratitude for your membership in Midstate Electric Cooperative. Because of your connection to the co-op, we are able to make our community a better place.

I generally use this space to provide updates on new projects and developments, and to report on the progress of ongoing initiatives so that all of our members know of our priorities, progress and challenges. However, during this season of giving thanks, I think it's equally important to let you and other members know just what an impact you have on our co-op and the greater community.

As part of the cooperative business model, one of our core principles is Concern for Community. While our priority is always to provide safe, reliable and affordable energy, we view our role in the community as a catalyst for good.

We partner with local groups such as Mid-Oregon Credit Union for Operation Round Up projects and other programs. We work closely with our local schools to provide electrical safety demonstrations, award college scholarships and provide career days. MEC also participates in the annual Youth Tour, where we take some of our community's finest young people to Washington, D.C., for a week to experience democracy in action.

Ultimately, the community benefits from these programs because of you. You empower the co-op through your membership and support of these programs.

When you attend co-op events, alert us to problems and provide suggestions, you help us improve operations and thereby better serve our members.

Because we are locally governed by

members of our community, we get a firsthand perspective on community priorities, enabling us to make more informed decisions on long-term investments, such as economic development and equipment and technology upgrades.



We are thankful our co-op board members take time to attend important training sessions, participate in planning meetings and keep abreast of industry trends. This investment in time results in better informed directors who serve the co-op's interests in a way that our members expect and deserve.

On a more personal note, we appreciate the many acts of kindness our line-workers and other employees receive when working in severe weather and dangerous conditions. Our employees are thankful for your understanding when we are working to restore power during challenging situations.

MEC was established 67 years ago to bring electricity to our area when no one else would. The co-op is a reflection of our community and its evolving needs.

Together, let's continue making it a better place. We can't do it without you.

Have a safe and happy Thanksgiving!

Our office will be closed for the holiday. In case of an outage or electrical emergency, call (800) 752-5935.

**Dave Schneider
General Manager**

**Your 2019 member calendar is included
in this issue of Ruralite.**



www.rrelectric.com

DIRECTORS

President Gary Jones
Vice President Dennis Poulsen
Secretary-Treasurer Larry Henson
Lindsey Manning
Krinn McCoy
Stan Spencer
Blaine Tanner
Doug Webb

GENERAL MANAGER

Kurt Anderson

OPERATIONS MANAGER

Chad Black

Board meets the fourth Wednesday
of each month

P.O. Box 617
Malta, ID 83342

To Call Raft River

- Office hours (208) 645-2211
- Toll free (800) 342-7732
(After hours and outages)
- Pay-by-phone (844) 244-1497

Western Division

(All calls for Jackpot, Jarbidge,
Mountain City and Owyhee)

- Office hours (208) 645-2211
- Toll free (800) 342-7732
(After hours and outages)



Touchstone Energy®
The power of human connections

ID-24

We're Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your membership in our electric cooperative. Because of your connection to Raft River Electric, we are able to make our communities a better place.

I'm grateful to be a part of Raft River Electric. Our employees are some of the most hardworking, caring and dedicated people I know. Our mission is to provide safe, reliable and equitable electric service. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

I'm thankful for Raft River Electric because it allows our employees to live and serve alongside our members. We appreciate the acts of random kindness and thank you's our linemen, electricians and other employees receive when they have been out working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we try to restore power during challenging situations.

One of the great things about a cooperative is that it is locally owned and operated by your neighbors, friends and family. Members elect members to serve on the board of directors and govern the cooperative.

Raft River Electric was established almost 80 years ago to bring electricity to our growing communities when no one else would. The cooperative is a reflection of our local communities and their evolving needs. Together, let's continue making them a better place for everyone. We can't do it without you. For that, we are thankful for your membership.

Now Accepting 2019 Board Applications

Applications are now being accepted from Raft River Electric members interested in being candidates for the 2019 board election in Districts 1 and 3. The deadline to apply is January 18. Stop by or call the office for more information. Applications are available at the office or online at www.rrelectric.com.

Happy Thanksgiving from all of us here at Raft River Rural Electric Co-op Inc.!

Kurt Anderson
General Manager



Thanksgiving



BIG BEND ELECTRIC COOPERATIVE INC.

**P.O. Box 348
Ritzville, WA 99169**

Ritzville office 659-1700

Toll free (866) 844-2363

Pay by phone (844) 255-3682

For after-hours emergencies

(866) 844-2363

www.bbec.org

TRUSTEES

President Dan Hille

Vice President Ken Story

Secretary John Harder

Treasurer Lyle Holt

Robert Clinesmith

Curtis Dahl

Stacy Kniveton

Lanny Hayes

Dennis Swinger Sr.

GENERAL MANAGER/CEO

Yvette Armstrong

LEGAL COUNSEL

Mark DeWulf

WA-25

It Pays to Save Energy



Photo by awesomecontent/Freepik

Insulation

\$0.30 to \$0.80 per square foot

Attics, floors and walls.

Dependent on existing R-value, heating type and classification of home.

New construction not eligible.

Home must use electric heat.

Heat Pumps

\$300 to \$1,400

Ground-source, air-source or ductless.

Must be PTCS or certified DHP install.

Windows

\$3 per square foot

Replacement windows must meet a u-factor of .30 or better.

Must replace single-pane or metal-frame windows.

New construction not eligible.

Home must use electric heat.

Irrigation

Call for details. BBEC has sprinklers packages, variable-frequency drives and pump replacement rebates available.

Rebates are also available for lighting, appliances and smart thermostats.

All rebate claims must be approved by Big Bend Electric Cooperative and must meet Bonneville Power Administration guidelines and are subject to change at any time. Call for details before buying. For more information on rebates or efficiency upgrades, go to www.bbec.org or call Kelly Haugh at (866) 844-2363.

Hood River Electric Cooperative



P.O. Box 125
3521 Davis Drive
Odell, OR 97044

(541) 354-1233
www.hrec.coop

www.facebook.com/
HRECCoop/

DIRECTORS

President Butch Gehrig
Vice President Gary Bloom
Secretary Patrick Moore
Treasurer Roger Nelson
Doug Mahurin
John McGhee
Opal DeBoard
Dick Sohler
Jeff Osborn

GENERAL MANAGER

Libby Calnon

Serving rural
Hood River County
since 1945

OR-26

Manager's Message

Dear Members:

As the long days of summer give way to frosty mornings and brilliant fall colors on the hills around us, we are reminded of the winter days to come. Higher winter heating bills can be a severe burden for some HREC members.

Fortunately, help is available through HREC's energy assistance program. Last year, funding was sufficient to help 64 HREC members with their power bills.



Donate to HREC's Energy Assistance Program

HREC's energy assistance program is funded through HREC member donations and with unclaimed capital credits. Some members make an annual donation, and others donate a little each month, year-round. Your October HREC bill included a flyer describing the ways to donate, or you can call our office at (541) 354-1233 to set up a recurring donation. Thank you for supporting your fellow HREC members.

Find Out if You Qualify for Energy Assistance

Household size	Max Annual Income
1	\$24,550
2	\$32,103
3	\$39,657
4	\$47,210
5	\$54,764

The Mid-Columbia Community Action Council administers our energy assistance program. Assistance is based on household size and income:

To see if you qualify for assistance, call MCACC at (541) 386-4027 and make an appointment. They are now accepting

appointments for seniors and people with disabilities. On December 3, MCCAC will begin scheduling appointments for the general public.

For your appointment with MCACC, you will need to bring:

- Identification for all adults in the household.
- Names and birthdates for all household members.
- Social Security cards for all household members.
- Income verification for the past 30 days for all household members.
- Your most current heating bill and your electric bill.

Capital Credit Checks Coming Soon

As a reminder, last month your HREC Board of Directors approved the distribution of \$800,000 in capital credits to members for their patronage in 2007. If you were an HREC member in 2007, you should receive your check this month.

On behalf of all of us at HREC, thank you for the opportunity to serve you.

Libby Calnon, General Manager

Harney Electric Cooperative




A Touchstone Energy[®]
Cooperative 
The power of human connections[®]

277 Lottery Lane
Hines, OR 97738
(541) 573-2061
hec.burns@harneyelectric.org

Orovada, Nevada
(775) 272-3336
orovada.office@harneyelectric.org

www.harneyelectric.org

Find us on 

.....
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Vice President Joe Cronin
Sec./Treasurer Gary Miller
Frank Albisu
Rod Hoagland
Hank Dufurrena
Zach Sword

General Manager

Fred Flippence

Operations Manager

Jason Hill

Line Superintendent

Jason Radinovich

Electrical Engineer

Shane Sweet

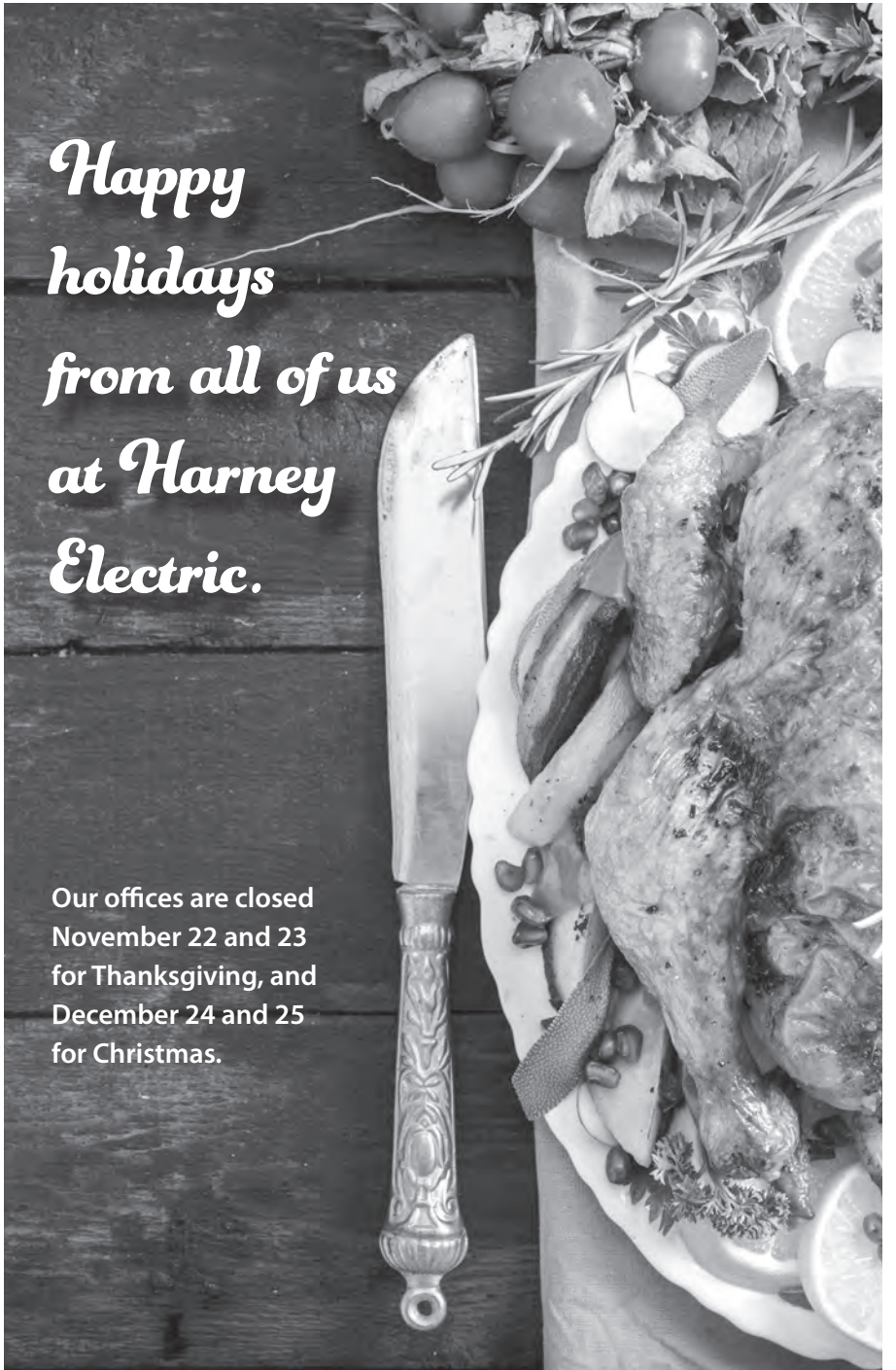
Office Manager

Stephanie Bowen

Attorney

Raymond S. Kindley

OR-27



*Happy
holidays
from all of us
at Harney
Electric.*

Our offices are closed
November 22 and 23
for Thanksgiving, and
December 24 and 25
for Christmas.



P.O. Box 384
Challis, ID 83226
Phone: (208) 879-2283
Fax: (208) 879-2596
After-hours emergency numbers:
Propane: (208) 879-2201
Electric: (208) 879-4900

Board of Directors

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Vice President Jeff Bitton
Sec./Treasurer Norman Wallis
Michael Miller
Doug Parkinson
Steve Rembelski
Earl Skeen
Manager Ken Dizes
Attorney Dale Storer

**Board meets the third
Wednesday of each month**

Email: energy@srec.org

Website: www.srec.org

A Touchstone Energy[®]
Cooperative



ID-28

SREC Electric Rate Update

My Ruralite article last December announced there would not be an electric retail rate increase in 2018. Unfortunately, I can't make the same announcement for 2019. I am recommending to the board that we hold rates at their current levels through September 2019 and then implement a retail electric rate increase effective October 1, 2019.

It is too early to announce the level of rate increase, but I will recommend keeping it south of 5 percent.

The Bonneville Power Administration forecasts raising wholesale electric power rates on average 5 percent effective October 1, 2019. This means BPA has raised electric rates about 35 percent in the past 10 years. Those rates represent 50 percent of SREC's total expenses.

SREC has raised electric rates 17 percent since 2004. During that same period, inflation has been 32 percent. Electricity continues to be a bargain, especially when compared to the rate of inflation.

Your electric cooperative has continued to retire patronage capital every year for the past 14 years to the tune of \$4.9 million. We are on schedule to retire capital credits again this December. We have invested \$8.7 million in our electric infrastructure since 2004, yet borrowing has remained flat in the same period.

How have we been able to have only modest power rate increase while borrowing has remained flat during a period of large wholesale power rate increases and periods of inflation? And all this while we continue to retire member patronage in the form of capital credit refunds and making millions of dollars of investments in electric infrastructure?

With borrowing being relatively flat and modest rate increases, we have done it through expense reductions. SREC has cut expenses through employee reductions during retirements and operating on leaner margins.

We currently have virtually no load growth. Assuming this does not change, we will be faced with having to adjust rates more often and upwards in the future. We will limit borrowing to a level that interest expense is balanced against rates to achieve the lowest operating cost. Operating on leaner margins will be a challenge, but will mitigate the level of rate increases in the future.

Rest assured, we will strive to deliver on the mission of the cooperative: to provide safe, reliable and cost-effective electricity.



Ken Dizes

United Electric Co-op Inc.

Directors

President Bruce Beck
Vice President David Phillips
Sec./Treas. Cordell Searle
Brent Bowen
Dean Nielsen
Ronald Osterhout
George Toner
David Hruza

General Manager

Jo Elg

Engineering and Operations

Trevor Parke

Line Superintendent

Kay Hill

Executive Assistant

Penny West

Member Services Manager

Chris Seibold

Mailing address:

1330 21st St.
Heyburn, ID 83336

Phone: (208) 679-2222

Fax: (208) 679-3333

Email: uec@uec.coop

Website: www.uec.coop

Office hours: Monday-Thursday,
7:30 a.m. to 5 p.m.

Friday, 7:30 to 11:30 a.m.

After Hours: (208) 679-4444



United Electric
CO-OP INC.

ID-29

On the Wire at United Electric

Hang up and drive. Lives are on the line.

What is the first thing that comes to mind when asked to identify the hazards of an electric utility lineman career?

Most of us probably will respond with something about the inherent dangers of electricity. That is true. Electricity does need to be respected, and linemen are well trained to recognize and work with electric hazards.

However, another common hazard to electric utility linemen is a distracted driver. Distracted drivers and speeders are some of the greatest challenges line crews face when working in or adjacent to roads.

According to the Federal Motor Carrier Safety Administration, there is one work zone crash every 5.4 minutes. These crashes cause 12 fatalities a week and 70 injuries a day. Work zones are largely road construction projects, but there is a growing concern among electric utility crews who are experiencing incidents and close calls more frequently.

Much of the work performed by electric utility crews is on power lines above or near roads or highways. If someone bumps into a bucket truck extended up in the air with a lineman inside the bucket, the bucket is going to sway. That could be enough to injure or kill a lineman by putting them in contact with energized lines.

The good news is you can help. When you see those orange signs and cones, slow down and change lanes if possible. If you cannot change lanes and your lane is blocked, stop! Put down the phone. Don't change the music selection in a work zone. Put your makeup on before you leave home. That newspaper article can wait. Ignore the pets, ignore the kids, ignore the conversation, be aware of the situation around you and keep your mind on driving.

This month, United Electric reminds you that for your safety and the safety of others, focus on your driving and avoid distractions. There isn't a text or a phone call or any other distraction that is worth it.

The best reminder I've seen is a bumper sticker created by electric cooperatives in Louisiana. Hang up and drive. Lives are on the line.



Sincerely,

Jo Elg
General Manager



Lost River Electric Cooperative Inc.

305 Pine St.
P.O. Box 420
Mackay, ID 83251-0420

Phone: (208) 588-3311
Fax: (208) 588-3038
Email: office@lrecoop.com
www.lostriverelectriccoopinc.com

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Susan M. Harris
Vice President

Bret L. Zollinger
Secretary/Treasurer

Chad H. Angell
James D. McKelvey
Dean L. Myler
Randy R. Purser
Lynn O. Rothwell
Merlin A. Waddoups

Interim Manager/CEO

Bo Betzer

The board of directors
meets the fourth Friday
of each month at 8:30 a.m.

ID-30

Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, Lost River Electric Cooperative staff want to express our gratitude for your membership in our electric cooperative. Because of your connection to Lost River Electric Cooperative, we are able to make our communities a better place.

We’re grateful to be a part of Lost River Electric Cooperative. Our mission is to provide safe, reliable and equitable electric service. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

We appreciate the acts of random kindness and thank you’s our linemen, electricians and other employees receive when they have been out working in severe weather and dangerous conditions. LREC employees are thankful for your patience and consideration when we try to restore power during challenging situations.

One of the great things about a cooperative is that it is locally owned and operated by your neighbors, friends and family. Members elect members to serve on the board of directors and govern the cooperative.

Lost River Electric Cooperative was established to bring electricity to our growing communities when no one else would. The cooperative is a reflection of our local communities and their evolving needs. Together, let’s continue making them a better place for everyone. We can’t do it without you. For that, we are thankful for your membership.



Board of Directors

Lon Rake, President
Mary Odden, Vice President
Dan Stowe, Secretary
Will Stark, Treasurer
Paul Kildal, Director
Jeff Saxe, Director
Brad Honerlaw, Director
Fred Williams, Director

P.O. Box 45
Glennallen, AK 99588
www.cvea.org

Copper Basin District

(907) 822-3211
(907) 822-5586 (fax)
Mile 187 Glenn Hwy.

Valdez District

(907) 835-4301
(907) 835-4328 (fax)
367 Fairbanks Dr.

After hours outage line

(866) 835-2832

Important Dates

November

CVEA Board Meeting: The November meeting of the Board of Directors is 1 p.m. Thursday, November 15, in Valdez

CVEA Offices Closed: The CVEA offices will be closed Thursday, November 22 for the Thanksgiving Holiday

December

CVEA Board Meeting: The December meeting of the Board of Directors is 1 p.m. Thursday, December 20, 2018, in Glennallen

CVEA Offices Closed:

The CVEA offices will be closed Monday, December 24 and Tuesday, December 25, 2018, for the Christmas Holiday, and Monday, December 31, 2018, for New Year's Eve

AK-34



Round Up for Your Community

The holiday season is a time for giving thanks. Copper Valley Electric would like to thank everyone who rounded up or donated to the CVEA Community Foundation in 2018, and encourage all members to begin rounding up their electric bill next year.

Consider rounding up your electric bill to the nearest dollar amount each month. It's easy and painless. Participants who round up their bill contribute between \$.01 and \$.99 monthly, an average of just \$6 a year, to the Foundation.

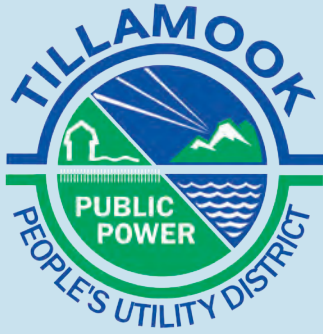
Individually this is not a large number, but combined with other Co-op members, it will make a difference. If half of all CVEA members round up their bills each month, the Foundation will bring in an amazing \$10,000 each year.

Money raised is used to provide scholarships for students and to help local educational, scientific, and charitable organizations in our communities start new programs and expand existing ones. In 2018, the Foundation awarded \$8,000 in scholarships and made \$13,800 in contributions to local nonprofit organizations. Stay tuned to see what programs received funding; an announcement will be included in the next issue.

Another really easy way for members to contribute is to add a specific amount to their electric bill each month. Members can also make a one-time donation or even donate their future capital credit disbursements.

If you'd like to help your Cooperative do more for the community by rounding up or adding an amount to your bill, you can do this anytime by simply filling out the donation form located on cvea.org (also available at CVEA offices) and bringing it to the CVEA office in your district, sending it via email to crisp@cvea.org, or mailing it to P.O. Box 45, Glennallen, AK 99588.

For additional information on the Community Foundation or if you have questions about making a donation, contact Sharon Crisp, Director of Communications, at (907) 822-5506, (907) 835-7005, or email crisp@cvea.org.



1115 Pacific Ave. • P.O. Box 433
Tillamook, OR 97141
Phone: (503) 842-2535
Toll free: (800) 422-2535
www.tpud.org

Office hours are 8 a.m. to 5 p.m.
Monday through Friday.

For EMERGENCY service after
business hours, call (800) 842-2122.

Board of Directors

Doug Olson, President
Ed Jenkins, Vice President
Ken Phillips, Treasurer
Harry Hewitt, Secretary
Barbara Trout, Director

General Manager

Todd Simmons

Board meetings are in the PUD office
at 6 p.m. the first Tuesday after the
11th of the month.

Our Mission

Tillamook PUD provides safe, reliable and
competitively priced power to our
customers.

Our Vision

Tillamook PUD provides high value to
our customers, staff and community,
performing now and preparing for the
future.



OR-35

Meter Milestone

Dear Customers:

More than a decade ago, Tillamook PUD converted our electromechanical meters to advanced metering infrastructure meters to improve reliability, increase efficiency and help control costs. This has been a smart investment.

The capabilities of our AMI meters are remarkable. During outages, we can identify where system issues exist so we can restore power safely and promptly. Our customers have also been able to view use data via SmartHub, allowing them to make energy management decisions unique to their situations. Department staff also use this information to help customers with questions about their energy consumption.

Maintaining our equipment and planning for the future are top priorities. Using the data collected by AMI meters, system planners are able to optimize the efficiency of our electrical distribution system, properly size equipment and formulate a plan for the future energy needs of our service area.

AMI has changed the face of Tillamook PUD, providing us with tools that have gone beyond our expectations. We use our AMI meters to their full capacity. However, as with all electrical utility equipment, age, wear and tear and the availability of newer, more robust technology led us to consider how we can stay ahead of increasing failure rates and prevent disruption of service to our valued customers.

A team of staff assembled more than a year ago to analyze our current and future system needs, taking into account new meter technology. The team selected the ACLARA I-210+ Class 200 with a universal monitoring transponder for residential services. It works with our existing power line carrier meter reading system. ACLARA's meter has advanced capabilities, allowing us to take our customer service to another level by providing more frequent and accurate voltage assessments, storing energy consumption data for longer durations in case of outages, and allows us to check the system more frequently, so we can identify issues that could escalate into outages or damaged equipment. This will increase efficiency which, in turn, increases cost savings to the utility, and you. With more advanced meter technology, we can detect a larger range of system anomalies so we can make repairs faster.

Toward the end of this year and into 2019, you will see additional information about the meter replacement project. Customers will be notified of the time frame when their meter will be replaced. You may see our contract meter installers working in your neighborhood. They will be easy to identify in their marked vehicles, and will be wearing personal protective equipment.

Tillamook PUD has seen many changes through the years in an ongoing effort to install high-quality equipment and take advantage of technology that makes sense given the specific needs and terrain in our service territory. We look forward to the numerous benefits from these upgraded meters so we can continue to provide the safest, most reliable and competitively priced electricity to our customers now and in the future.

For more information about the meter replacement project, visit our website or contact our office.

—Todd Simmons, General Manager



P. O. Box 449
Barrow, AK 99723
Phone: 852-6166
Fax: 852-6372
www.bueci.org

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Frederick F. Brower
Lewis F. Brower
Avaiyak Burnell
Richard Ungarook Sr.
Tina Wolgemuth

General Manager

Ben L. Frantz

AK-36

We Are Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your membership in our utility cooperative. Because of your connection to Barrow Utilities and Electric Cooperative, we are able to make our community a better place.

During this season of giving thanks, I think it’s important to let you and other consumer-members of BUECI know just what an impact you have on our co-op and the greater community, likely in ways you may not even realize.

As part of the cooperative business model, one of our core principles is Concern for Community. While our priority is always to provide safe, reliable and affordable utility services, we view our role in the community as a catalyst for good.

We are purposeful in partnering with local groups such as the Whaler’s Athletic Foundation, the city of Utqiagvik, the North Slope Borough School District and sponsoring community events such as the Christmas Games.

We work closely with our local schools to award college scholarships and high school internships. BUECI also participates in the annual ICUA Youth Rally, where a local student travels to Caldwell, Idaho, for a weeklong immersion to experience democracy in action. The trip is inspirational for many students. We are both humbled and honored to be a part of this leadership development journey. Ultimately, the larger community benefits from these programs because of you. You empower the co-op through your membership and through your participation in and support of these programs.

We are thankful our co-op board members carve out time to attend important training sessions, participate in planning meetings and keep abreast of industry trends. This investment in time results in better informed advisers who serve the co-op’s interests in a way our consumer-members expect and deserve.

On a more personal note, we appreciate the countless acts of kindness our line-workers, operators, mechanics and other employees receive when they are working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we are trying to restore utility services during challenging situations.

BUECI was established 54 years ago to bring electricity to our area, later adding natural gas, water and sewer services. The cooperative is a reflection of our local community and its evolving needs. Together, let’s continue making our corner of the world a better place. We can’t do it without you. For that, we are thankful for your membership.

Ben Frantz
General Manager



Owned By Those We Serve

BOARD OF DIRECTORS

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Tom DeLong, Vice-Chairman (District 2)
John Sloan, Secretary (District 6)
Bill Nordmark, Treasurer (District 7)
Chris Bunch (District 5)
David Messier (District 1)
Gary Newman (District 4)

Corporate Headquarters

758 Illinois Street
PO Box 71249
Fairbanks, AK 99707-1249
Hours: 8 am to 5 pm, M-F
(907) 452-1151
1-800-770-GVEA (4832)
Fax (907) 458-6365

Delta Junction Office

1681 Richardson Hwy.
Hours: 8 am to 5 pm, M-F
(907) 452-1151
1-800-770-GVEA (4832)
Fax (907) 895-5472

Nenana Office

7259 Parks Hwy.
Hours: 8 am to 5 pm, M-F
(907) 452-1151
1-800-770-GVEA (4832)
Fax (907) 832-5438

Report Outages:

(907) 452-1151
1-800-770-GVEA (4832)
Select: Option 1, Option 2

View Outage Map:

gvea.com/resources/outages

www.gvea.com

Safety: You Have The Power!



AK-37

Using a Timer is Smart

No need to plug in your vehicle all night

Here's a huge energy waster: plugging in your vehicle all night.

If the overnight temperature is 20 degrees above zero or warmer, you don't need to plug in at all. If the low temperature dips to between 20 degrees above and 20 degrees below zero, two hours of plug-in time should suffice. If it's

colder than 20 degrees below, you can add more time. Four hours is usually enough, even on the coldest Interior night.

So why not plug in as soon as you get home, just to be safe? Cost. The average vehicle (1,000-watt load) plugged in 10 hours each night would add about \$60 to your monthly electric bill.

If you're an early riser, you can pull on your boots and plug in two hours before you need to leave in the morning.

But there's an easier way: plug your vehicle into a timer as soon as you get home. Set the power to click on two hours before you go to work. In very cold weather, increase the time.


This simple step will save the average Interior resident about \$60 a month in electricity.

Non-hard-wired vehicle plug-in timers can be purchased locally for \$20 to \$40. Hard-wired timers cost upwards of \$50.

To view a short how-to video on programming a vehicle plug-in timer, visit blog.gvea.com and search "car." ■





Your Touchstone Energy Cooperatives 

73233 State Route 70
Portola, CA 96122

BOARD OF DIRECTORS:

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fnelson@psrec.coop

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dshort@psrec.coop

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dhansen@psrec.coop

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lprice@psrec.coop

Dave Roberti, *Sierra Valley*
droberti@psrec.coop

Tom Hammond, *Herlong*
thammond@psrec.coop

Nancy Miller, *Litchfield*
nmiller@psrec.coop

Manager

Robert (Bob) Marshall
bmarshall@psrec.coop



Our subsidiary, **Plumas-Sierra Telecommunications** offers a variety of high-quality Internet solutions. To learn more, please visit www.pst.coop or call (800) 221-3474

For information about any of our products, please call (800) 555-2207 or visit our website at www.psrec.coop

CA-39

Manager's Message

Dear Members:

PSREC's crews work year-round to prevent outages, and have been preparing for winter's arrival. Being prepared for an emergency and knowing what to do during an outage are vital for personal safety and quick restoration of power.

If your lights start to flicker, turn off and unplug sensitive electronic equipment immediately, and reduce any unnecessary load. Visit our website at www.psrec.coop for more information on outage preparedness and safety. To receive updates on major, systemwide outages via text message, text "PSREC" to 95577.

Telecommunications

PST continues to repair and upgrade the coax system in Quincy to provide broadband services. The coax system has needed more repairs and upgrades than expected in some areas, especially Graeagle, causing delays in our deployment schedule. Once we have completed system repairs in west Quincy, we will move to additional areas, including Chandler Road, Loyalton/Sierra Brooks, and Plumas Pines.

For more information about PST broadband services or to get on our interest list, please visit www.pst.coop, or call (530) 832-4126.

Winter Rate Assistance Program

We are accepting applications for the Winter Rate Assistance Program, which offers a discounted rate for November through April use to income-qualified members.

WRAP provides information to help members conserve energy and offers a discounted electric rate during the heating season. For more information and an application, visit www.psrec.coop, or call (530) 832-4261.

New California Laws

Gov. Jerry Brown just signed into law two bills that affect PSREC and the entire utility business. The first is SB 100, which requires all utilities

to have 100 percent clean power by 2045. This can include large hydropower facilities. This is ambitious and will probably require advances in technology and/or modifications over time.

The second one of note is AB 2911, which allows electric utilities to remove hazard trees along electric utility right-of-ways. This includes hazard trees outside of the right-of-way, but that could hit the power lines. There are notification provisions, which PSREC will follow, but we will work diligently over time to remove hazard trees as we find them. We appreciate your cooperation in our wildfire prevention and reliability efforts.

Youth Opportunities

Plumas-Sierra and its subsidiary offer many life-changing opportunities to local young people, including scholarships and the Washington Youth Tour.

These programs provide enriching experiences to help young people discover themselves and their roles as citizens. They also introduce them to the cooperative way, teaching the value of involvement and commitment to their communities.

Application deadlines are fast approaching. Don't let your children miss out on these opportunities. Please see page 4 for more information about the Washington Youth Tour.

Applications and information on our youth programs are available on our website at www.psrec.coop, or by calling the Member Services Department at (530) 832-4261.

If you have any questions, please call me at (800) 555-2207 ext. 6076, or email me at bmarshall@psrec.coop.

Wishing you a safe and happy holiday season!

Bob Marshall
General Manager



MT. WHEELER POWER

1600 Great Basin Blvd.
Ely, NV 89301

(775) 289.8981
(800) 97-POWER
info@mwpower.net

Emergency Contacts

Ely Office
(775) 289-8981

Eureka Office
(775) 237-5693

Outside Ely / Eureka Area
(800) 97-POWER

Board of Directors

District 1 – Ron Miller
District 2 – Mary Kerner
District 3 – Robert Pratt
District 4 – Catherine Bakeric
District 5 – Rick Hendrix
District 6 – Jerald Anderson
District 7 – Sandra Green
District 8 – Wade Robison
District 9 – Ron Niman

Proudly serving more than 10,000 residents and businesses throughout Nevada and Utah.

Winter office hours start November 12. The Ely office will be open Monday through Friday 8 a.m. to 4:30 p.m. The Eureka office will be open Monday through Thursday 8:30 a.m. to 1:30 p.m.

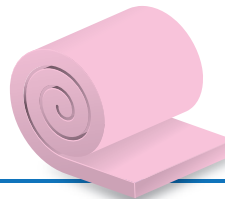
“Powering Your Future”

A Touchstone Energy® Cooperative 
The power of human connections

NV-40

Energy Rebate Program

Incentives to Invest in a More Efficient Home

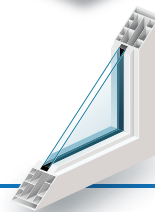


INSULATION

30¢ - 45¢/sq. ft.

Attics, Floors & Walls

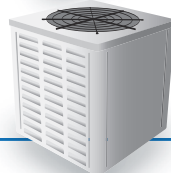
Call for details. Requires pre/post inspection and materials receipt. Must increase R-value by 11 or more. New construction not eligible.



WINDOWS

\$2.50/sq. ft.

Call for details. Replacement windows must meet a U Factor of .35 or better. Must be replacement for existing windows; new construction not eligible.



AIR-TO-AIR UNITS

\$100 - \$300/ton *based on SEER rate

Call for details. All rebate claims must be approved by Mt. Wheeler Power. Maximum rebate is \$1,500.

All offers subject to guidelines on the rebate application. A completed application and copy of an itemized sales receipt are required no later than 120 days from date of purchase. You must be a Mt. Wheeler Power member with active service. Call 1-800-977-6937 for details before making any purchases. Visit mwpower.net for rebate applications.

Wells Rural Electric Company

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(775) 664-2204

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1451 Humboldt Avenue
P.O. Box 365
Wells, Nevada 89835
(775) 752-3328

NV-41

CEO Message

The job of providing our members with safe, reliable, clean and affordable electricity is your cooperative's top priority. But this job requires a lot more than stringing and maintaining power lines throughout our service



territory. It requires political engagement. That may seem far removed from our core mission, but it is absolutely essential to serving you, our members.

This has never been more true than now. The 2018 election will change the political landscape and the way we serve you, our members.

In addition to encouraging members to vote in the annual election for your Board of Directors, I have always encouraged cooperative members to participate in national, state and local elections. Educating voters, political candidates and elected officials about the important role played by electric cooperatives in their communities is critical to your cooperative's continued success.

Electric cooperatives have a unique advantage. As cooperatives, the civic virtue of voting is in our DNA. We show Concern for Community—one of the Seven Cooperative Principles—through participation in our democracy.

Cooperatives have another advantage. Elected officials and decision-makers across the political spectrum trust us because the goals of the cooperative and the needs of the members are the same. When we all get involved, we can make things happen politically and in our local communities.

Your participation in this election will help ensure rural issues remain part of the local, state and national discussion and are supported by our elected officials. However, I'm not

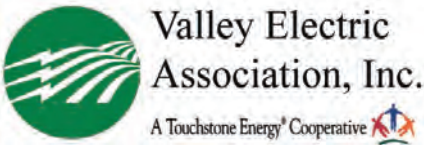
asking you to get involved just for your cooperative. This election is about protecting your rights as a member of your electric cooperative by voting No on Question 3.

By the time you read this article, early voting will have been available for a couple of weeks and should still be available for a few more days. Election Day is November 6. Please commit to voting this year.

We look forward to seeing you at the polls.

Clay R. Fitch
Chief Executive Officer

NO on **3**
RISKY & COSTLY



NV-42

LETTER FROM THE CEO

What We Stand For



Safety was the topic of my August column, particularly the need for our VEA team to embrace safety as a core value – a fundamental and unwavering commitment of the organization.

As an organization, safety is being addressed with renewed vigor and commitment at VEA. It doesn't end with safety, however. There are other core values that transcend strategy and speak to what we stand for. We are currently going through a process of identifying additional core values.

I have asked our employees to share with me the values that drive them each day at Valley Electric. At our last employee meeting, several shared their thoughts on core values with the entire team.

John Doherty, a Power Systems Controller, spoke of community excellence, innovation and how those concepts are at the center of everything we do. We have the ability to think on our feet to solve problems for our members, and Valley employees are dedicated to see them through. Broadband became a reality for our communities through innovation, and it is with a sense of excellence that we accomplish great things as a Cooperative.

Marketing Manager Candace Perkins explained how corporate social responsibility – “doing the right things for the right reasons” – is what VEA is all about. Candace focused on VEA's charitable giving, community involvement and sustainability efforts. A great cooperative must be committed to improving and empowering the communities it serves.

Writer Vern Hee emphasized integrity – putting members first. He cited an example of a Pahrump man who has grown his business from the ground up by developing strong relationships with members of the community. He has a 2,000-person customer base, and he has trained himself to greet them all by their first name. Like this businessman, Valley employees are passionate about their work and go forth each day with honor to reliably serve our members.

A group of our customer service representatives also mentioned integrity, saying that we are “family supporting our community with integrity and we do this with honesty and strong moral principles.”

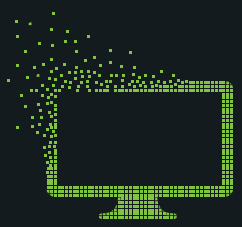
I was pleased to see how their messages and those of others overlapped with each other as well as with the Seven Cooperative Principles. Our team at Valley is dedicated to strong values. Embracing strong core values strengthens our commitment to our members.

We want our members to always believe that we are doing powerful things for our communities. I am grateful to our employees for sharing their thoughts, and I love hearing from our member-consumers, too.

Until next month,


Angela Evans
Chief Executive Officer

Angela Evans served at the executive level at utilities in New Mexico, Texas and California for more than 20 years before joining Valley Electric Association in 2017.



TUNE IN

VCA Digital TV



valleycom.com

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P.O. Box 237
Pahrump, NV 89041

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or 775-727-5312, 8 a.m. to 5 p.m.
Monday-Friday, except holidays

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seven days a week for your
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Email: wmc@vea.coop

Commissioners

Joe O'Leary
Paul Rogers
Shan Rowbotham

General Manager

Matt Boast

The Kittitas PUD Board of Commissioners meets the last Tuesday of each month in Building B. Please visit the PUD website to view all approved board minutes.

Need Help With Your Utility Bills?

The following organizations may be able to help.

- ▶ Fish, (509) 925-5990
www.kvfish.org
- ▶ HopeSource, (509) 925-1448
www.hopesource.us
- ▶ Kittitas County Veteran's Coalition
Kittitas: (509) 933-2932
Cle Elum: (509) 647-3872
- ▶ St. Andrews Catholic Church, Ellensburg, (509) 962-9819,
www.st-andrewsparish.org
- ▶ Small Tribes Organization of Western Washington,
(800) 567-6690, www.stoww.webs.com

OFFICE HOURS

- ▶ Monday through Friday,
8 a.m. to 4 p.m.

WA-43

Thankful for Your Business

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your business in our public utility. Because of your connection to Kittitas PUD, we are able to make our communities a better place.

I'm grateful to be a part of Kittitas PUD. Our employees are some of the most hardworking, caring and dedicated people I know. Our mission is to provide safe, reliable and equitable electric service. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

I'm thankful for Kittitas PUD because it allows our employees to live and serve alongside our consumers. We appreciate the acts of random kindness and thank you's our linemen and other employees receive when they have been out working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we try to restore power during challenging situations.

Kittitas PUD was established to bring electricity to our growing communities when no one else would. The PUD is a reflection of our local communities and their evolving needs. Together, let's continue making them a better place for everyone. We can't do it without you. For that, we are thankful for you.

Matt Boast
General Manager





557 Kenny Wren Rd.
P.O. Box 350
Dillingham, AK 99576

(907) 842-5251
Toll Free: (800) 478-5296
After Hours: (907) 842-5555
Fax (907) 842-2799
www.nushtel.com

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General Manager

Robert Himschoot

2018 Board Meeting Schedule

November 20
December 18

Serving the communities of:

Aleknagik Ekuk
Clarks Point Manokotak
Dillingham Portage Creek




Touchstone Energy®

AK-47





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(541) 573-2666


400 Patterson Bridge Road
P.O. Box 575
John Day, OR 97845
(541) 575-0161

2408 Cove Ave.
La Grande, OR 97850
(541) 963-3155

www.otecc.com

communications@otecc.com

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Follow us at [twitter.com/
OTECOop \(@OTECOop\)](https://twitter.com/OTECOop)

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County
Robert Cargill, Harney County
George Galloway, Union
County
Greg Howard, Union County
Gary Miller, Grant County

Les Penning, CEO & General
Manager

Ron Williams, Attorney

OR-48

Round 3 for 'Spill' From Bad to Worse?

During the past two years, we have communicated with you many times regarding the 9th U.S. Circuit Court of Appeals-ordered spill that forces the Bonneville Power Administration to push more water over the dams versus flowing through the turbines to generate clean, renewable, carbon-free power.

In the first round in early 2017, we were successful with support of other municipalities and cooperatives in delaying the spill to 2018. The effect of this effort saved OTEC members an estimated \$450,000 in just three months, and a savings of \$40 million for public power customers of BPA, such as OTEC.

Round two came in 2018, when the same circuit court ordered the spill, even though we were promoting federal legislation to suspend the spill until completion of the National Environmental Policy Act process in 2022.

Our legislation passed the U.S. House, but failed in the U.S. Senate. As a result, BPA worked to reduce costs of operations to lessen the spill's impact to its customers. The OTEC board decided to absorb the difference to relieve members from a mid-year rate impact.

We now are entering round three as BPA tries to persuade the courts to allow a "flexible spill" to reduce the risk of harm to migrating salmon smolts from total dissolved gases and avoid spill during high-power-demand periods to ensure carbon-free production of electricity.

As referenced in the "Storm Clouds Brewing" story in this edition on page 4, there are many unanswered questions, and the court's involvement in management of the hydro system and fish migrating through these facilities is moving from bad to worse.

While we attempt to resolve the spill

issue, new legislation in Oregon introducing a carbon tax in 2018 looks to be plowing forward. Passage seems imminent during the 2019 Oregon Legislature.

The timing of a carbon tax in the 2019 legislative session—with a looming narrative of breaching, or removing, the lower Snake River dams—should make all of us nervous, both environmentally and economically. There is not a cost-effective firm, carbon-free power supply available today to replace the lost renewable hydropower we have had available for the last 75-plus years. That simply means we, the ratepayers, will pay for a bad decision.

Missing in this narrative is the conversation around breaching of dams that includes the potential major impact in trade and commerce from river navigation and the valuable irrigation the dams provide to farmers.

We know you, the member-owners of the cooperative, are serious about the environment. We will continue to keep you informed as these issues unfold. But discussions such as these in Salem should not take place in a vacuum. Decisions without careful consideration of outcomes and made without scientific evidence can have a long-term catastrophic impact here in Eastern Oregon—in particular on OTEC members—through higher rates.

Please contact your local legislator to express concern about these issues. Watch for more information to come through OTEC's public service announcements and call our office if you would like more facts.

Les Penning
CEO and General Manager



Member-owned since 1921

Ohop Mutual Light Co.

34014 Mountain Highway E.
Eatonville, WA 98328
Phone: (253) 847-4363
Power problems: (253) 847-4363
Pay by phone: (888) 477-8085
Email: office@ohop.coop
www.ohop.coop

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Vice President Mel Cox
Sec./Treasurer Isabella Deditch
Director Frank Hoffman

General Manager

Kenneth Klotz

WA-49

We're Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your membership in our electric cooperative. Because of your connection to Ohop Mutual Light Co., we are able to make our communities a better place.

I'm grateful to be a part of Ohop Mutual. Our employees are some of the most hardworking, caring and dedicated people I know. Our mission is to provide safe, reliable and equitable electric service. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

I'm thankful for Ohop Mutual Light Co. because it allows our employees to live and serve alongside our members. We appreciate the acts of random kindness and thank you's our linemen and other employees receive when they have been out working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we try to restore power during challenging situations.

One of the great things about a cooperative is that it is locally owned and operated by your neighbors and friends. Members elect members to serve on the board of directors and govern the cooperative.

Ohop Mutual Light Co. was established to bring electricity to our growing communities when no one else would. The cooperative is a reflection of our local communities and their evolving needs. Together, let's continue making them a better place for everyone. We can't do it without you. For that, we are thankful for your membership.

Ken Klotz

General Manager

Conservation Program Reminder

As part of our Conservation Program, we are giving away free LED lightbulbs, surge protectors and showerheads.

For those members who have not already received these great gifts, please stop by the office. If you are unable to visit our office, call the office so we can arrange another method for you to receive these items.

Hurry. Supplies are limited.



TANNER ELECTRIC
C o o p e r a t i v e

45710 SE North Bend Way
P.O. Box 1426
North Bend, WA 98045-1426
Telephone: (425) 888-0623
Toll-free: (800) 472-0208
www.tannerelectric.coop

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Chief Financial Officer

Rob Carr

Operations Manager

Nick Himebauch

Executive Assistant

Lisa Peabody

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Dutch Siedentopf

*An electric utility owned
by those we serve in:*

North Bend
Ames Lake
Anderson Island

*Tanner Electric Cooperative is an
equal opportunity provider and
employer*

WA-50

Revenue Adjustment Rewards Members

To lessen the impact of rate increases, the Tanner Electric Cooperative Board of Trustees has approved a provision known as an operating revenue adjustment, which allows TEC to reward members during periods of strong sales and collect when sales are insufficient to cover expenses.

You will see the adjustment listed on your bill this month, but with no cost or credit impact until you receive your bill in February. The factor will be based on the previous month's electricity sales and prorated to members based on their use.

This is a good example of the cooperative principles in action. We don't want to over-collect, but we also don't want to operate in the red or jeopardize service quality.

While the impact on the member's bills is minimal, the adjustment allows TEC to avoid frequent rate increases based on unpredictable weather patterns. When it comes to setting rates, betting on what the weather will do is always a big gamble. This removes the weather component and allows for more stable rates.

TEC trustees are reviewing the 2019 operating budget in light of the addition of the ORA. The adjustment provision will allow a smaller increase to our minimum revenue requirements. As soon as that decision is made, it will be published on the website and in Ruralite magazine.

Steven W. Walter
General Manager



Parkland Light & Water Company

Owned By
Those We Serve

12918 Park Ave.
P.O. Box 44426
Tacoma, WA 98448-0426
(253) 531-5666

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Mon-Thu, 7 a.m. - 5:30 p.m.

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Elaine Walter - Public Relations

GENERAL MANAGER

Susan Cutrell

*Incorporated in 1914—
The country's oldest
mutual cooperative*

**To report an outage or utility
emergency, call the main office 24/7.**

**To track an outage, follow us on
Twitter @PLWCo.**

WA-52

We're Thankful for Your Membership

“Feeling gratitude and not expressing it is like wrapping a present and not giving it.”

In the spirit of this quote by author William Arthur Ward, I want to express my gratitude for your membership in our electric/water mutual cooperative. Because of your connection to Parkland Light & Water Co., we are able to make our communities a better place.

I'm grateful to be a part of Parkland Light & Water Co. Our employees are some of the most hardworking, caring and dedicated people I know. Our mission is to provide safe, reliable and equitable electric and water services. Our employees go above and beyond this. They aim to improve the quality of life in the communities in which we serve. We view our role in the communities as a catalyst for good.

I'm thankful for Parkland Light & Water Co. because it allows our employees to live and serve alongside our members. We appreciate the acts of random kindness and thank you's our linemen, watermen and other employees receive when they have been out working in severe weather and dangerous conditions. Our employees are thankful for your patience and consideration when we try to restore power or water during challenging situations.

One of the great things about a cooperative is that it is locally owned and operated by your neighbors, friends and family. Members elect members to serve on the board of directors and govern the cooperative.

Parkland Light & Water Co. was established to bring electricity and water to our growing communities when no one else would. The cooperative is a reflection of our local communities and their evolving needs. Together, let's continue making them a better place for everyone. We can't do it without you. For that, we are thankful for your membership.

Susan Cutrell
General Manager



**495 E. Columbia River Highway
PO BOX 216
Clatskanie, Oregon 97016
(503) 728-2163 Office
www.clatskaniepud.com**

Office Hours: 8 am to 5 pm
Monday through Friday

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GENERAL MANAGER

Marc Farmer

CPUD \$10 Bill Credit Winner

Account #16026013
If this is your account number,
please call the office to claim your
prize. Congratulations!

Community Calendar

- November 1: Clatskanie Chamber Meeting** 7:30 am Breakfast at Colvins
- November 8: Rainier Chamber Meeting** Noon at the Rainier Methodist Church
- November 12: Veterans Day Observed** CPUD office closed
- November 22 & 23: Thanksgiving** CPUD office closed
- November 24: Shop Small Saturday** Check out the great deals at local businesses as the holiday season begins.
- November 28: Clatskanie PUD Board Meeting** Workshop at 5:30 pm, followed by regular board meeting at 7 pm.



Use Keepitlocalcc.com to find local businesses and events!

OR-60

It has been five years since I came to Clatskanie PUD as the General Manager. During the first three months of 2013 I managed Clatskanie PUD and West Oregon Electric Cooperative simultaneously. This allowed time to guide each utility through the budgeting process for 2014, and make for a smooth transition from one to the other. Since December 18th will be my fifth anniversary as full time General Manager, I wanted to take a moment to share my reflective thoughts and accomplishments.



In the spirit of this Thanksgiving season I would like to begin by expressing my sincere gratitude to the Board of Directors for giving me this opportunity to serve them and you, our customer-owners. I feel very blessed to be working here for and with truly excellent people in this District. My wife and I really love our community and are very glad to be living here. In my 32 year career in the utility industry, I have never worked with a better staff than I have here. The District is extremely fortunate to have such dedicated and quality staff and board. It makes it a pleasure to come to work here each and every day. I am grateful for all they do, and for the professional and caring way they do so.

As I look back over the past five years, we have accomplished a great deal for the District. We have reduced expenses from the beginning by almost \$1 million, restructured and reduced staff to an optimal and efficient level, and instituted a debt and risk reduction strategy that has the utility on very stable financial ground. All this while still maintaining our status of having the lowest residential rates in the State of Oregon. We have successfully taken on serving another paper mill located in Camas, Washington with all of the revenue going into the residential and commercial portion of our budget. We have increased our participation within the communities we serve, and completed service projects in both.

The Board has accepted and instituted the Staff's recommendation to fund our low income assistance program, Share the Warmth, with up front funding and a strategy to self-generate funding for the program going forward. The utility has replaced its backbone software system to a more user-friendly and customer oriented system that greatly reduced costs while increasing efficiency and capabilities. We also successfully completed, for the first time in our history, an updated mapping system along with a full system audit that is fully integrated with our software program. This will have a significant impact on our efficiency and management of the entire system.

I am very proud of these, and so many more accomplishments we have made in the utility over the past five years. We look forward to the next five, as we continue to strive to better serve our customer-owners and provide value in everything we do. Thank you for the opportunity to serve you in this wonderful area.

Marc Farmer, General Manager



KOTZEBUE
ELECTRIC ASSOCIATION

Your Touchstone Energy® Cooperatives 

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Kotzebue, AK 99752
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(Fax) (907) 442-2482

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Martin Shroyer

Kotzebue Electric Association Inc., a locally owned utility dedicated to cooperative principles, will make electric energy, and other value-added utility services and products available to its members' at the lowest cost consistent with sound economic and management practices, which improves utility services and the quality of life in our service area.

AK-64



*Wishing
you a safe
and happy
Thanksgiving*

*—From your friends and
family at Kotzebue Electric
Association*



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Brevig Mission	Nunapitchuk
Chevak	Old Harbor
Eek	Oscarville
Ekwok	Pilot Station
Elim	Pitkas Point
Emmonak	Quinhagak
Gambell	Russian Mission
Goodnews Bay	St. Mary's
Grayling	St. Michael
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Hooper Bay	Scammon Bay
Huslia	Selawik
Kaltag	Shageluk
Kasigluk	Shaktoolik
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Koyuk	Togiak
Lower Kalskag	Toksook Bay
Marshall	Tununak
Mekoryuk	Upper Kalskag
Minto	Yakutat
Mt. Village	Wales

Alaska Village Electric Cooperative, Inc.

4831 Eagle Street
Anchorage, AK 99503
(907) 561-1818
(800) 478-1818



AK-105

Winter is upon us

It hardly seems possible but Thanksgiving will be here in just a few weeks and we will be gathering with family and friends to celebrate the bounty of the land and the blessings we all enjoy in this great state. If there is an Elder in your community who is alone this winter, please reach out and include them in your celebrations.

Last month we shared a story about an Elder whose yard was ravaged by bounty hunters and who lost electricity as a result. Her freezers were full because of the generosity of her community but the vandals who dug holes in her yard put that food at risk. We urge you to stay vigilant in your community to ensure that Elders are not being placed at risk by the actions of a few thoughtless individuals.

Elders, especially in Bethel, are often exempt from paying sales tax in their local community. Talk to your City Government about any exemptions you may be entitled to.

As the days get dark and cold, it is very common for homeowners to see a spike in their electricity usage. Because you don't pay for electricity until after you have already used it, it is quite common for us to get calls from people who are shocked at the size of their bill. What are the primary culprits?

Heat tape—homes with piped water and sewer often have heat tape wrapped around exposed pipes that are turned on when temperatures drop and are then left on. Heat tape uses 6—9 watts per foot so a 100 foot heat tape will use 14—21 kilowatt-hours (kWh) per day. That is \$7-10 every day that the heat tape is left on! Put the heat tape on a timer or a thermostat to minimize its use.

Electric heaters—the little ceramic heaters, most quartz heaters and the bigger coil heaters all use about the same amount of electricity, generally 1,500 watts at high setting. An electric heater running for 12 hours a day will use 18 kWh or \$9 per day. Use these heaters very judiciously and only for short periods of time. Bundle up with sweaters and blankets instead.

Electric ovens—if you do a lot of baking in the winter, be aware that an oven set at 350 degrees will use about 2 kWh per hour. If you turn on the oven and open the door for heat, you will be using 5 kWh per hour and that is just about the most expensive (and unsafe) heat you can buy.

Finally, were you one of the many AVEC members that got an NEC (National Electric Code) violation letter earlier this year? 742 letters were sent out this year and all but 231 of those violations have been resolved. The vast majority of the remaining services are in various stages of repair and most have been granted extensions for repairs. Please contact us if your safety issue has not yet been addressed and we will work with you on your solutions.

Happy Thanksgiving to you, our AVEC Family!

Meera Kohler
President and CEO





65 S. Roop St.
Susanville, CA 96130
Phone (530) 257-4174
Fax (530) 257-2558
www.lmud.org

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Public Relations Manager

Theresa Phillips

IT Manager

Nick Dominguez

Senior Accountant

Catherine Schroeder

Customer Service Supervisor

Christina M. Nystrom

In case of an outage: If your electricity is off for more than a few minutes, call 257-4174. Office hours are 8:30 a.m. to 4:30 p.m., Monday through Friday. After-hours and weekend calls are answered by a local service and immediately forwarded to standby personnel.

The board meets at 5:30 p.m. the fourth Tuesday of each month.

CA-106

Generator Safety Critical to Employees

Lassen Municipal Utility District strives to bring customers the most reliable power possible. Throughout the year, our crews work to upgrade and improve facilities, doing everything within our control to ensure the power flows uninterrupted to your home.

However, we cannot control Mother Nature. Lassen County winters can be extreme, strong winds, ice and snow can wreak havoc on power lines.

When an outage occurs, LMUD crews respond as quickly as possible—it's all hands on deck—from the customer service clerks who operate the phone lines, to the linemen working to restore power, our staff is prepared to work until the last home has had power restored.

Power outages never happen at a good time. At a time when we rely heavily on modern conveniences, being without power can bring our lives to a standstill. Some of our customers have installed gas powered generators to alleviate the situation. Generators are a great way to keep your appliances and lights on during an outage. However, keep in mind that generators can also pose hazards to you and LMUD employees.

California law requires you to notify LMUD if an electrical generator is used at your home or business. This information helps us to protect our employees. Generators can back-feed electricity into our lines, injuring or killing a lineman.

Before you install a generator, please stop by the LMUD office and fill out an electrical generator notice. If you are unable to come by the office we can mail one, or it is available at www.lmud.org. The form lets us know which homes or businesses in our service territory have installed generators. This information is vital to the safety our crews.

Once your generator is installed, an LMUD trouble man will physically inspect the installation to ensure it does not pose a safety hazard to our line personnel.

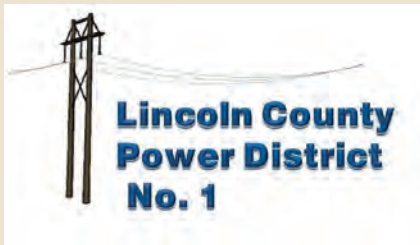
When using a generator keep these guidelines in mind:

- Select a generator sized to meet the needs of your electrical equipment. The needs of different homes and businesses vary considerably.
- Hire a qualified electrician to install the generator. Be sure a double-throw switch is installed. This switch isolates your generator from LMUD's lines and prevents power from flowing into the lines.
- Be sure to have a good ventilation system for the generator's exhaust. Generators, like car engines, produce deadly carbon monoxide fumes.
- As you decide where to locate the generator, be sure to consider the amount of noise it makes and allow easy access for servicing.

Thank you for your cooperation and for helping us keep our crews and the public safe. For more information on generator safety visit the Electrical Safety Foundation International at www.esfi.org.

LMUD offices are closed Monday, November 12, in honor of Veterans Day. We will also be closed Thursday, November 22 and Friday, November 23 so employees can enjoy Thanksgiving with their families. We will re-open Monday, November 26.

To report an outage or electrical emergency, our customer service line, (530) 257-4174 will be manned 24 hours a day to assist you. On behalf of the LMUD Board of Directors and our employees, have a safe and happy Thanksgiving.



Lincoln County Power District No. 1

HC 74, Box 101
Pioche, NV 89043

Phone: (775) 962-5122
Toll free: (888) 649-3814

Email: lcpd@lcpd1.com

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Bob Rollins
Richard Katschke
Secretary David Luttrell

GENERAL MANAGER

David Luttrell

Board meets the
second Tuesday
of each month



MISSION STATEMENT

To construct, operate and maintain a system which will provide our customers with electric service in the most economical and efficient manner consistent with sound business practice.

NV-107

Our Work Continues

In the last several editions of Ruralite, I provided an in-depth perspective on ballot question 3, the Energy Choice Initiative. When you read this, we will be a few days post-election.

If ballot question 3 has passed, its full impact won't be felt for several years. The Nevada Legislature will develop the laws to comply with the constitutional amendment. Although we campaigned to defeat the initiative, we will do everything we can to help Nevada legislators craft the laws in a manner that protects our customers from the initiative's unintended consequences.

If the ballot initiative has failed, I want to thank you and all those who took the time to understand the real impact of this measure on Lincoln County and the state of Nevada.

While this topic has dominated my communications with you, we have remained focused on improving our infrastructure and service to our members.

We reconstructed approximately 3 miles of distribution line in Meadow Valley. We replaced numerous poles on the power line supplying Rachel and Penoyer Valley areas. We replaced the high-voltage bushings and reconditioned the two main transformers located near Moapa that supply all of Lincoln County. And we are currently changing out wood pole structures on the main transmission line supplying Lincoln County in the Delamar Valley area.

We recently broke ground on our new headquarters. To make the move as cost-effective as possible, our relocation will take several years to complete. Our new administrative office and operations building are under construction north of Panaca. Next year, we will work on various other improvements at the site, and construction of a new warehouse and shop building are scheduled for 2020.

We have served Lincoln County from our current headquarters for 82 years, and our new location will allow us to serve our customers even better going forward.

Providing safe, reliable and affordable energy always has been and always will be our highest priority. We are proud that our service rates have not increased since October 1, 2013. Despite cost increases in wholesale power markets, we've taken pains to keep our rates where they are for at least 12 more months.

We are proud of our record as one of Nevada's lowest-cost electric utilities, and we will always strive to provide long-term rate stability for our customers.

In other news, board member Dylan Frehner recently resigned given his pending appointment to complete the current term of the district attorney. Dylan has been a valuable member of the board, helping us work through important issues, including the new headquarters project. To fill Dylan's vacated seat, the board appointed Richard Katschke from Panaca. We look forward to Richard's perspective and engagement.



David Luttrell, General Manager



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Umpqua Indian Utility
Wasco Electric Co-op
West Oregon Electric Co-op

OR-400

Case in Point

“Who do you have coming this year?”

It’s a question I get quite often from my members around annual meeting time. It’s the 10th year I have planned ORECA’s annual meeting. I can say it’s one of the great joys of this job to put together what is hopefully an informative, educational and inspirational program for the more than 200 Oregon co-op leaders who congregate in Salem for classes, industry speakers and fellowship.

I am acutely aware that some of my members will drive seven hours across snow-filled mountain passes to attend the meeting. (No pressure there.)

But to answer the question about who’s coming? This year we have a diverse program that will cover the hemisphere.

We will hear more from the experts at NRECA International about a potential program for Oregon co-op leaders to bring rural electrification to Central America. We will get a legislative update from some leading lawmakers in Salem, including influential State Sen. Cliff Bentz. I am also excited to hear my good friend Nelle Hotchkiss, senior vice president of corporate relations at the North Carolina Association of Electric Cooperatives on the lessons learned from the deadly hurricanes that devastated the southern United States this year. And we will cap it off with a little inspiration as we hear from Jim Craig, the goalie on the U.S. Olympic hockey team that shocked the Russians and the world in 1980. There are a couple other surprises in store that my members will just have to wait for.

So I say to Oregon electric co-op leaders: I will see you in Salem—and watch those curvy mountain roads. Thanks for making the trip and for an amazing 10 years.



Ted Case

Executive Director



Marlboro Electric Cooperative Inc.

www.MarlboroElectric.coop

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Monday–Friday

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email: mhaynie@marlboro.coop

MISSION STATEMENT

The focus of Marlboro Electric Cooperative Inc. is to make electric energy available to its members at the lowest cost consistent with sound economic principles and management.

Our Members, Our Priority

All businesses have priorities and goals. Whether it is a small business looking to open a second location or a toy company looking to create the hottest Christmas gift, goals and priorities give all businesses a sense of direction. Here at Marlboro Electric, our first priority beyond glorifying God is to provide our members with safe and reliable electricity while making YOU our priority!

First off, I am proud to announce that Marlboro Electric, with the support of our board of trustees, has approved another rate decrease, marking the fifth year in a row MEC has reduced residential rates to our membership. I would dare to say this has not been done at another utility before, certainly not in South Carolina.

This year's decrease will be unlike the last four because it will help our members when they need it the most: months where they will use more power. MEC will reduce residential rates 8 percent for December, January, February and March. Statistically, homes in our area see a drastic increase in power use in cold months due to the need for heat from electricity, so this targeted rate decrease should have our members seeing big savings on their power bill yet again.

You may notice a different look and feel to this month's magazine. You may have even noticed an MEC lineman on the cover. Marlboro Electric is proud to present our new magazine, "Currents," where you will find more local events, more local stories and more local recipes. Over time, you will notice us reaching out to you for content such as photos, events, recipes and stories. This is because our goal is to make this magazine your magazine. We want it to be more about you, our members.

Lastly, I want to thank you from the bottom of my heart for your patience, support and prayers during Hurricane Florence and the subsequent flooding. The outpouring of love and support before, during and after this storm is hard to express in words. It's the family who stops to tell our linemen thank you as they are evacuating their flooded home. It's the restaurant that cooks hot food for our crews at 5 a.m. even though they don't have power and are cooking by the light of lanterns.

We realize that even now, some of our members may still be in the eye of the storm. That is why I am proud of our MEC Trust board for calling an emergency meeting the day after the storm passed to create an Emergency Hurricane Relief Fund to help those suffering the most. The board of the Marlboro Development Team, our for-profit subsidiary, made an easy decision to donate the initial \$50,000. With the help of other donations, both small and large, both known and anonymous, the fund quickly reached more than \$100,000, all of which was given back to those in our community in desperate need of help.

At MEC, we understand the power that one moment can hold, be it good or bad. Hurricane Florence made landfall and ruined acres of land, homes and lives as people once knew. But even in these terrible moments, MEC made constant decisions to do what was best because we understand that what we do has a lasting impact on our members and community. From the decision to create Marlboro Development Team in 2011 to the announcement of our fifth consecutive rate decrease, every decision made at MEC is made to benefit you, our members, and our cooperative. You are our priority.

WILLIAM L. FLEMING JR.

President and CEO



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GENERAL MANAGER

Kevin Short

IMPORTANT DATES

- ▶ November 5—Daylight Saving Time.
- ▶ November 22—Thanksgiving Day, co-op office closed.
- ▶ November 23—Day after Thanksgiving, co-op office closed.
- ▶ December 25—Christmas holiday observed, co-op office closed.
- ▶ January 1—New Year’s holiday observed, co-op office closed.

EMPLOYEE ANNIVERSARIES

December

Congratulations!

- ▶ Steve Abbott 2 years
- ▶ Heather Newman 1 year
- ▶ Steven Spies 1 year
- ▶ Debbie Winger 4 years

32730-001

If this is your account number, contact the AEC office and claim your \$25 bill credit.



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AZ-56 **Postmaster:** Send address changes to Currents, 5605 NE Elam Young Pkwy., Hillsboro, OR 97124

A Message from the Manager

Planning for the Next One

After an unpredictable and tumultuous year, autumn and the beginning of the holiday season are finally here. Looking back on the events of 2018, I’m struck by how our community has worked together to make living here a positive and enjoyable experience. While we still have our challenges and daily problems to overcome, it seems we have taken some significant steps toward improving cooperation and caring about each other—steps vital to thriving as neighbors.



Kevin Short

Looking forward, we need to think about expanding on those first steps. How do we plan for other local emergencies? How should we prepare, both communally and individually, for the sudden loss of services that will surely come our way? With our dependence on electricity for so many things, what are the best ways to ensure we have alternative sources available when we need them?

These are not easily answered questions. They are specific to our needs as individuals, with real limits of financial and logistical constraints to be considered. However, the first step we are individually responsible for is both free and easily accomplished: Planning.

Take a look at your needs and write them down. Do you have physical limitations? List them. Medical issues? Consider what you need to survive. Water storage? We all need water, and the loss of pumping capability brings this into stark focus. Basic needs vary, but planning for two to five gallons per person per day is prudent. Food storage? We should all have nonperishable food at home.

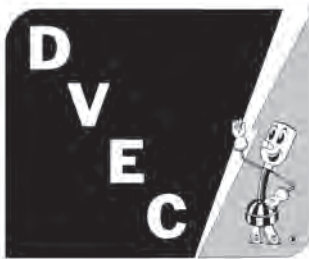
The next few steps vary quite a bit. Alternative electric generation sources are not inexpensive. They require a significant investment of time in maintenance, fuel and other considerations. There isn’t room here for a discussion of this subject, but suffice it to say that your choices are many.

At your cooperative, we are working toward community-sized choices. Service contracts with line construction repair companies and emergency generation providers are in the works. We are nearing completion on an energy storage microgrid study that may provide a good alternative. We have learned many lessons this year and developed great connections with local and regional resources for emergency response that will serve us well when the next event happens.

While it is important to think about our response as individuals, we are here to help. If you have questions about emergency generation for your home, please call us. We stand ready to assist you as a cooperative member with the information and resources you need to start planning.

Happy holidays from all of us at Anza Electric!

ANZA ELECTRIC COOPERATIVE, INC.



AZ-143 **Postmaster:** Send address changes to Currents, 5605 NE Elam Young Pkwy., Hillsboro, OR 97124

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Steven Lunt
CEO

BOARD MEETINGS

November 19
December 17
January 21

Generally the third Monday of the month

**Owned By Those We Serve—
Incorporated June 1947**

CEO's Message

Discharging Gratitude

"Gratitude is a quality similar to electricity; it must be produced and discharged and used up in order to exist at all."
—William Faulkner

As Thanksgiving Day approaches this year, I want to discharge some of my gratitude that has been building up.

I am particularly grateful for what the writers of the Declaration of Independence recognized as our unalienable rights, endowed by our creator: Life, liberty and the pursuit of happiness.

We have just gone through another election cycle. Some ideas and people we were passionate about were not victors in the process.

While my ideas about people or policies may not always win the day, I'm grateful for the democratic basis of our country and our cooperative, where I can vote and actively participate in the democratic process. May we realize that in life we have

countless choices each day that affect our happiness. Let's make the best of those opportunities to pursue happiness instead of focusing on our supposed misery based on election results.

I'm grateful for brave men and women who go into harm's way to protect these unalienable rights.

May we all watch over the children, respect our elders and assist those with challenges.

I am grateful that our creator has endowed us with reason that separates us from all other life on this planet.

May we also act reasonably.

I am grateful that we are designed to acquire knowledge. May we be wise.

I am grateful for the senses that allow us to experience this wonderful world we live in.

May we be sensitive to the



Steven Lunt

thoughts, feelings and ideas of others.

I am grateful for the simple pleasures in life that come from energy: a cold drink on a warm day, a warm home and a hot meal in the chill of winter,

lighting that is instantaneous, heat for cooking, energy to pump water and power washers and dryers, music at my fingertips to lift my soul, a library that fits in the palm of my hand. The list goes on.

I am grateful for the opportunity to work for you. When people ask me what I do for a living, I tell them I have the greatest job in the world. I get to serve my friends and neighbors every day.

May this holiday season bring a remembrance of the simpler things in life that we can be grateful for.

—**Steve Lunt**



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Electrical District No. 2

P.O. Box 548
Coolidge, AZ 85128

Phone: (520) 723-7741
Fax: (520) 723-5252

To report an emergency or a power outage after hours or weekends, call:
(800) 668-8079

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ED2 is a full-service electric utility serving the greater Casa Grande Valley of Pinal County—including in and around the cities of Coolidge, Florence and Casa Grande—since 1923.

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Maintain Your Equipment

Tri-Cor's Air-Conditioning and Heating System Maintenance Agreement covers two service calls—pre-summer and pre-winter—to prepare your system for heating and cooling seasons.



Replacing your air conditioning and heating system can cost several thousand dollars. Protect the investment you have in your existing system with regular maintenance—through both do-it-yourself measures and professional inspections. To prevent an expensive repair bill, keep the outdoor condenser unit free from debris, and clean or change the air filter once a month. Periodically hire a trained technician to check refrigerant levels and mechanical operations.

Tri-Cor Air Conditioning and Heating's preventative maintenance plan provides you with a 25-point tune-up and professional cleaning twice a year, and offers discounts on repairs. Tri-Cor services all makes and models of equipment, and has plans available for both residential and commercial customers. For more details, including pricing, call Tri-Cor and schedule an appointment with one of our service technicians. Your energy savings could exceed the cost of your preventative service agreement.

Tri-Cor Air Conditioning & Heating

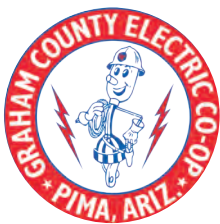
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Manager's Message

Let Us Do Our Job

By the time you read this article, it will be the eve of the mid-term elections. I want to give you, our member/owners, the truth about Proposition 127, Clean Energy for a Healthy Arizona.

This ballot initiative would amend the Arizona Constitution and mandate that Arizona electric utilities regulated by the Arizona Corporation Commission provide 50 percent of their electricity from renewable energy resources by the 2030. This means municipal utilities, such as Salt River Project are not subject to those constitutional mandates.

The initiative is sponsored by NextGen Climate Action—a California organization founded by hedge fund billionaire Tom Steyer. When we dig deeper into the politics of the initiative, we reveal some interesting facts. Tom founded Farallon Capital Management LLC, which funded international coal mining projects starting in 2003. These projects occurred in countries that do not enforce strict emission controls on coal-fired electric generation. Tom's hedge fund profited greatly from overseas investments in coal production. Tom withdrew from Farallon in October 2012.

Tom is now a financial backer of green energy companies, including EFW Capital (Energy, Food and Water), which operates in Arizona. Once again, Tom stands to profit handsomely if Proposition 127 becomes a constitutionally mandated Arizona energy policy.

Proposition 127 has real economic consequences for you, our member/owners. Based



on preliminary projections provided by Arizona Electric Power Cooperative Inc., the average residential bill will increase approximately 40 percent. This means your residential electric bill could increase by \$600 to \$800 a year. I believe this is a fairly conservative estimate. Small businesses could see substantially higher electric bills.

AEPCO estimates \$1.2 to \$1.5 billion must be invested to meet the mandated renewable energy generation requirements. The problem is AEPCO will still have to pay for the generation assets that would be idled because of the initiative. This is what we called "stranded generation assets."

Graham County Electric serves approximately 11 percent of its retail electric load with distributed energy generation and utility scale solar resources. GCEC deploys renewable energy resources when it is economically feasible and we have the need for additional energy. We also buy renewable energy from the electric power markets when it is competitive in price. In 2010, GCEC was 10th in the nation for per capita installed distributed generation. As you can see, GCEC is not against renewable energy resources. We are against a mandated energy policy that increases the cost to you, our member/owners.

The board of directors and management at GCEC urge you to vote no on Proposition 127. Let us do our job to provide you, our member/owners, with safe, reliable, affordable electricity.

—Kirk Gray

FLORIDA Currents

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EREC
A Touchstone Energy
Cooperative

Manager's Message

Thankful and Blessed

For our November issue of Florida Currents, I like to reflect on my many blessings. I am always thankful for my family and friends, my community, and my electric cooperative's employees and members.

Our community was recently spared the devastation caused by Hurricane Michael and for that, I am thankful. However, not everyone was so fortunate.

The damage caused by Michael was severe and will take months to fully repair. Some things will never be replaced.

In disasters such as hurricanes, we can be grateful in knowing the goodness of people shines through to help others in their time of need and to rebuild communities even stronger than before. It is at times like these that we focus on the big picture, on what's really important in our lives, and reach out to do what we can for others.

Electric cooperatives east of our area were hit hard by Hurricane Michael. Escambia River Electric Cooperative, and many others, sent manpower and supplies to help them rebuild their power systems and bring normalcy back to their communities.



Clay R. Campbell

I remember from past hurricanes my feeling of sheer gratitude to see power trucks from surrounding areas roll through our gates to help us rebuild our battered system.

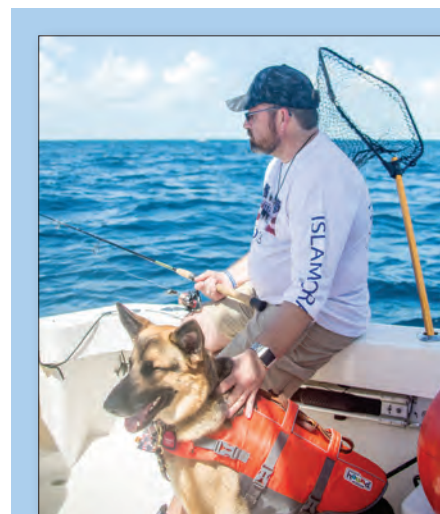
EREC employees are always ready and willing to do the same for others.

I truly am thankful to work for an electric cooperative. Co-ops are like a big family. They are there for each other in times of need.

Although co-ops are independent entities, they rely on one another to share resources, information and, in cases such as natural disasters, manpower. Lots of manpower.

Let's take a minute as we approach Thanksgiving to think about all we have to be thankful for. We live in one of the best communities in this great country of ours. We have neighbors who help neighbors and friends who always have our back. We get our electricity from a co-op that is part of a vast network of cooperatives that are there to help when needed. We don't have to look far to see blessings all around us.

Happy Thanksgiving from your friends at EREC. ■



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Healing Vets With Rod and Reel 12

Annual fishing event in the Keys brings together disabled veterans and volunteers.

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FKEC NEWS

November 2018

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Chief Executive Officer

FKEC Returns Over \$1.6 Million to Members

When you sign up for electric service with FKEC, you become a member and an owner of this not-for-profit electric cooperative. As a member, Capital Credits are your piece of our success, both now and in the future.

As a member owned utility, FKEC calculates our annual margins by taking the total revenue and subtracting all operating costs. Those costs include paying for power supply, improving electrical infrastructure, ensuring continuity of service, as well as providing an emergency reserve. Any resulting revenue, or margins as they are also called, are then allocated to each member based on their patronage, which is the amount of electricity he or she purchased during that year in proportion to the total amount purchased by all members. Once these margins are allocated they are called Member Capital Credits.

This November, FKEC will be returning 100% of the Member Capital Credits from the year 2000. If you were an FKEC member in 2000, you will receive either a refund check in the mail, or a bill credit on your November electric bill. The total refund amount is \$1,692,471.

If you have an active account and are due a refund less than \$100, you will receive



a credit on your November 2018 electric bill. If your Capital Credit refund is \$100 or more, you will receive a check. Capital Credit checks less than \$20 will only be mailed to former members if it's the final balance pay-out. Checks are valid for 90 days.

Like other electric cooperatives, FKEC retains its Member Capital Credits for a number of years to invest in improvements and maintain the electric system. This also helps to offset the amount of money the Cooperative borrows, which in turn helps lower the rates on your electric bill.

If you move out of FKEC's service territory or are no longer an active member, it is your responsibility to keep FKEC informed of your current mailing address. This enables us to properly forward your payment to you when Member Capital Credits are retired for the year or years of your membership.

FKEC has cumulatively returned 44.8% of members' equity, which ranks first among Florida's 16 electric cooperatives and is in the top 10% among the nation's 900+ electric cooperatives.

GLADES

Electric Cooperative, Inc.

"Neighbors Working for Neighbors"

A Touchstone Energy® Cooperative 

OFFICES

Open 7 a.m. to 6 p.m. Monday through Thursday

26733 U.S. Hwy. 27 East/P.O. Box 519
Moore Haven, FL 33471
(863) 946-6200

214 SR 70 West
Lake Placid, FL 33852
(863) 531-5000

808 N. Parrott Ave.
Okeechobee, FL 34972
(863) 467-5111

POWER INTERRUPTION NUMBER

Moore Haven(863) 946-6200

Phones are answered 24 hours a day, seven days a week, including weekends and holidays. Please have your location or account number handy when you call.

BOARD OF TRUSTEES

John "Jack" Coxe, President, District 8
Lake Josephine, (863) 655-3056
James "Jim" Aul, Vice President, District 7
Lorida, (863) 441-0441
Shannon Hall, Secretary/Treasurer, District 4
Lakeport and Brighton, (863) 946-3242
Donnie Lundy, Trustee, District 1
Moore Haven, (863) 946-0402
Barney Goodman, Trustee, District 2
Hendry County, (561) 414-8737
Dr. John Huysman, Trustee, District 3
Ortona and Palmdale, (863) 946-2911
Ladd Bass, Trustee, District 5
Venus and Hicoria, (863) 441-2227
Lee Henderson, Trustee, District 6
Highlands Park, (863) 633-9281
Angela Hodges, Trustee, District 9
Okeechobee, (863) 801-3140

The Board's next meeting will be at 9 a.m. November 29 at the Moore Haven headquarters office. Any changes to this schedule will be posted in the lobby of all three district offices.

EXECUTIVE STAFF

CEO Jeff Brewington
CFO Jennifer Manning
CTO Jesse Wallace
Chief Assistant Margaret Ellerbee
Dir. of Business Development Paul McGehee
Dir. of Employee Services Yvonne Bradley
Dir. of Engineering Travis Turner
Dir. of Operations Tracy Vaughn
Dir. of Safety Pedro Navarro

FL-153

CEO's Message

Giving Thanks for Our Cooperative

At a recent meeting of the Florida Electric Cooperative Association, I spoke with a staff member regarding her retirement plans. I knew from previous conversations that she and her husband had purchased property in New Mexico and planned to relocate there for various reasons: weather, hurricanes, heat and humidity topping the list.

Unfortunately, they had to change their plans for, of all reasons, the cost of getting electricity to the property site to build and power their home. It turns out the investor-owned utility required them to pay more than \$50,000 to run power lines to their home site. I wondered what the cost would be had their hoped-for retirement home been located in cooperative territory.

That made me think how grateful we all should be for President Roosevelt's Rural Electrification Act, which made our local, self-serving electric cooperatives possible. Yes, our rates may be a little higher because, in part, they help build those expensive lines feeding our homes and businesses, but more so because we live in the rural areas where space abounds and there are fewer of us to support the electric grid. That elbow room is well worth the few extra bucks.

Because rural electric cooperatives are consumer owned, members also receive first-rate service. Our cooperative employees are local. They strive to keep your lights on and restore them promptly when weather and animals take them out. This year has been a doozy for lightning, yet our guys have maintained an average restoration time of 1 hour and 35 minutes.

That's pretty good considering it can be more than an hour's drive to some of our members' locations. We know others living close by in the investor-owned territory could expect two to five times that wait. Rural areas are not the IOU's bread and butter.

Glades Electric Cooperative supports our neighborhoods by providing employment, buying local goods and services, supporting youth and education, helping those in need and providing a service that makes our lives so much more bearable.

It is the season for thanksgiving, and I give thanks for our locally owned rural electric cooperative.



Jeff Brewington





Peace River Electric Cooperative, Inc.

A Touchstone Energy® Cooperative

REPORT POWER OUTAGES

- Use the SmartHub app
- Text OUT to 800-282-3824
- Call 1-800-282-3824

CORPORATE HEADQUARTERS

210 Metheny Road
 Wauchula, Florida 33873
 Telephone: 1-800-282-3824
 Fax: 866-201-1814

MANATEE SERVICE CENTER

14505 Arbor Green Trail
 Lakewood Ranch, Florida 34202
 Telephone: 1-800-282-3824
 Fax: 941-752-4928

BOARD OF DIRECTORS

District 1

LEONARD CRAWLEY

District 2

KENNETH ODEN

District 3

BRUCE VICKERS
ASST SECRETARY/TREASURER

District 4

HOLLIS ALBRITTON

District 5

MAURICE HENDERSON

District 6

JOHN MARTIN

District 7

CHRIS PORTALE
PRESIDENT

District 8

ELLEN BACHMAN
SECRETARY/TREASURER

District 9

WILLIE DAWES
VICE PRESIDENT

BOARD MEETING ATTENDANCE

Any PRECO member may attend a Board Meeting. Due to building security requirements and for us to facilitate attendance, members wishing to attend a Board Meeting should contact the Cooperative in a timely manner for logistical information regarding the meeting.

UPCOMING BOARD MEETING DATES

November 27, 2018
 December 18, 2018
 January 22, 2019

FL 155

Staying Safe after Storms

Most of us were glued to our televisions as Hurricane Florence ravaged the Carolinas with unrelenting winds and flooding rains and again when Hurricane Michael Michael shredded Florida's Panhandle. Both storms took a tragic human toll. Florence is responsible for taking more than 40 lives. Michael killed at least 11 people (as of this writing).

Often, more people lose their lives after the storm has passed than during the storm. Hurricanes and strong thunderstorms can leave many hidden dangers behind, so keep safety in mind when stepping outside to check for damage to your home and property.



Storm safety tips:

- Stay away from downed power lines. They can kill. And, don't touch anyone or anything in contact with a power line.
- Never drive over downed lines. It could pull down poles and lines on top of you. If you see power lines in the road, stay in your vehicle, warn others and call 9-1-1.
- Before entering storm-damaged buildings, be sure all electric and gas services are turned off. Never turn off power at the breaker box if you must stand in water to do so.
- Never enter a building or room where water is covering electrical outlets, appliances or cords. Don't touch appliances, cords or wires in standing water or if you are wet.
- Keep electric tools and equipment at least 20 feet away from wet surfaces. Don't use electric tools outdoors if it's raining or the ground is wet.
- Don't use any water-damaged appliance until it's been inspected by a licensed electrician.
- If power is out for an extended period, never cook indoors with a charcoal or gas grill.
- Never connect a portable generator to your home's electrical system unless a licensed electrician has installed a transfer switch to prevent backfeeding. Backfeeding electricity onto power lines is dangerous to anyone contacting the lines, including our repair crews.

Poles and power lines can always be replaced but people can't, so your safety and the safety of PRECO line crews is our first priority. Don't make a bad situation worse by ignoring electrical safety after thunderstorms and hurricanes.

Randy
 PRECO CEO