ENEWSBOY

News for Members of San Luis Valley Rural Electric Cooperative

'Cooperation among Cooperatives'

May 10th outage brings in mutual aid

When a spring snowstorm hit in the early morning hours of May 10 and a call for mutual aid went out, Tri-State didn't hesitate to send crews to the San Luis Valley immediately. One of the seven cooperative principles, "Cooperation among Cooperatives" is key when disaster strikes and partners come in clutch as a valuable resource.

Engineer Manager Terry Daley stated, "Tri-State is a valued partner and has the knowledge, experience, equipment and materials to assist members with transmission repairs. Before the sun was up, San Luis Valley REC was in touch with Tri-State personnel to request assistance. Tri-State immediately began assembling personnel, materials and began the response."

An initial assessment of the area found four transmission structures down and the power out from Waverly to San Acacio for REC members. As the sun rose and a better evaluation was done, the damage was found to be more extreme with a total of 21 transmission poles down. While Tri-State's team was assembling to



Photo by Jenna Hirsch, CREA

More than 20 transmission structures were damaged in the May 10 spring snowstorm.

assist with transmission work, REC crews got right to work backfeeding distribution from the San Acacio sub through the Stockade sub.



Around 7:40 a.m. both the 115kV transmission line operated by Xcel

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OUTAGE

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Energy and the 230kV transmission line operated by Tri-State and Western Area Power Administration tripped due to heavy, wet snow resulting in a Valley-wide outage. By 9:40 a.m. Tri-State's 230kV line was back in service and most San Luis Valley residents had restored power.

As temporary repairs and backfeeding were completed, most remaining REC members were back on by 1 p.m. "Mother Nature is unpredictable, but REC/ Ciello is prepared to respond through strategic planning and response training. When the normal powerline serving San Acacio was taken out by the storm our back-up plan worked to restore power from an alternate route quickly. We apply this high level of redundancy throughout our electrical system to ensure reliability," commented CEO Eric Eriksen.

Tri-State crews began arriving with poles and equipment to help replace structures later that day and additional manpower continued to arrive in the days following. Nearly 20 Tri-State workers spent six days rebuilding the downed transmission lines. By Thursday afternoon, all damaged transmission structures had been replaced and were back in service.

"REC has great partners like Tri-State and CREA who magnify our response capabilities. Tri-State had line crews and equipment on-site within hours. CREA provided trained safety personnel to help maintain the highest safety measures resulting in zero lost time accident events," Eriksen said.

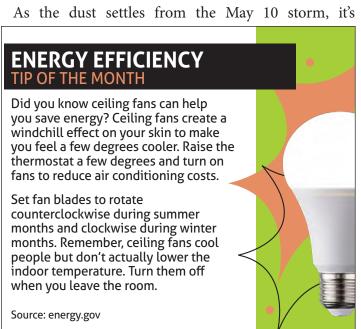




Photo by Jenna Hirsch, CREA

Tri-State crews set a transmission pole.

"REC has great partners like Tri-State and CREA moments like this when the cooperative spirit shines ho magnify our response capabilities. Tri-State had that we realize how fortunate we are to be a part of a cerews and equipment on-site within hours. CREA collaborative, supportive, heartfelt industry.





Valley spirit

Living in the San Luis Valley is full of riches. Majestic mountains outline the Valley we call home. It's home to the headwaters of the Rio Grande flowing across our sun-soaked landscape feeding abundant life. Thriving wildlife, forests, recreation, agriculture, tourism, and so much more helps sustain the livelihood we enjoy. I have come to learn these traits are often referred to as the rich treasures of rural life.

for very long to begin understanding the true magnificence of the San Luis Valley— troves of deep cultural roots, heritage and history. Together with our family, friends and neighbors we define our "Valley Spirit." Community, productive, ingenious, with a resilient can-do way of life are words that pop into my thoughts.

example for others across America to follow. Recently I was visiting with your neighbor, Avery Augur, and had the pleasure of learning about the cool, clever heat pump technologies he is building into local home designs. His purpose is to save homeowners money doing this for years with great success. had to say...

Words from your neighbor: Heat pumps work in the Valley By Avery Augur, Architect Creede America

In the Creede America subdivision we've had a long history of using heat pump systems in our homes. Early on we installed Geothermal, or ground source heat pump systems, in six of our homes. These systems have delivered extremely efficient heating and, depending on the configuration of the system, cooling, to Amidst the incredibly vast space and these homes for many years. We moved beauty, one doesn't have to be present away from the ground source systems due to the very high installation costs but have found that the same technology that made the ground source heat pump systems so efficient has dramatically improved in a new generation of low temperature air source heat pump systems. We completed a home in 2020 that uses an air source heat pump system to provide hydronic radiant heat. Therefore, it is not surprising that This heat pump is able to provide heat the Valley is an innovative leader and in temperatures down to -7 degrees Fahrenheit and has a backup system that ensures that the system continues to heat on the coldest of days. It has been operating for four years now, and we've been very impressed at the performance of the system. In this particular case, the homeowner added a solar array to through better energy efficiency while their home and has seen significant cost adding comfortable value to their savings on their utility bill. We continue homes. I was surprised that he's been to monitor new developments with cold climate heat pump technology and I had to ask him to share this great understand that there are some new experience with you. Here's what he units on the market that can operate in See PUMPS continued on Page 4

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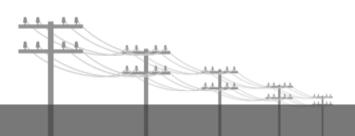


www.facebook.com/SLVREC



www.twitter.com/SLVREC

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SLVREC Annual Meeting Tuesday, June 11, 7 p.m. at Ski Hi Events Center

Registration Opens: 5:30 pm Business Meeting: 7 pm Dinner will be served beginning at 5:30 pm

If you are planning to attend, please RSVP with the number in your party by June 3, 2024.
Call 719-852-3538 or email 2024AnnMeet@slyrec.com



PUMPS

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temperatures as low as -14 degrees Fahrenheit. We're big believers in these systems and their ability to help keep the operating costs of our homes as low as possible.

Heat Pumps

If you would like to learn more about heat pumps or other energy savings opportunities, then please contact us at power@slvrec.com or 877-760-7468 and ask about our new Electrify and Save program, list of local qualified contractors and member heat pump product information.

Heat pumps have been working in cold climates for several years now, including Alaska and Colorado. They can heat your home, cool your home, heat your hot water and save you money. Some cold climate models have dual fuel options (electric & gas) for additional reliability and options, operating 100 percent performance as low as

ANNUAL WATER HEATING COST FOR FAMILY
OF FOUR BY WATER HEATER*

| ELECTRIC HEAT | \$137

| ELECTRIC RESISTANCE (STORAGE) | \$507

| PROPANE (STORAGE) | \$444

| PROPANE (TANKLESS) | \$331

| \$0 \$100 \$200 \$300 \$400 \$500

* Based on an average 64 gallons of hot water a day and heating prices of \$2 per gallon of propane or \$0.12 per kWh of electricity.

Source: Efficiency Maine, "Compare Water Heating Costs," www.efficiencymaine.com/at-home/water-heating-cost-comparison/?

-25 degrees Fahrenheit. Below are a couple data graphs showing cost saving opportunities for your home or business.

We're here whenever you need us. Connect with us online, in person or through our social media channels. However you choose to connect, please let us know how we can serve you better.

I would love to hear from you and the words you've chosen to describe our **Valley Spirit**.



Recipe of the Month

INGREDIENTS

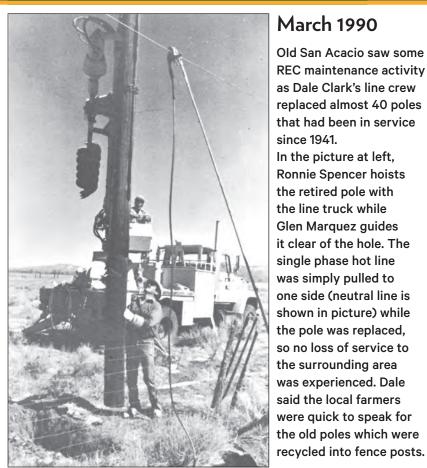
- 1-\(\frac{1}{4} \) c. panko bread crumbs
- ½ t. garlic powder
- ½ t. onion powder
- ½ heaping t. sea salt
- 2 large eggs
- ½ c. all-purpose flour
- 1 yellow onion, sliced into ½-inch rings
- Extra-virgin olive oil, for drizzling
- Tartar sauce, optional, for dipping

AIR FRYER ONION RINGS

- 1. On a rimmed tray, mix the panko, garlic powder, onion powder, and salt. In a small shallow bowl, lightly beat the eggs. Place the flour in another small bowl.
- 2. Preheat the air fryer to 370°F.
- 3. Dip each onion ring into the flour, then tap to remove any excess flour. Dip it in the egg, coat with the panko mixture, and then place on a large plate.
- 4. Drizzle the onion rings with olive oil and transfer them right into the air fryer basket in a single layer with a little space between each ring. Don't overcrowd the basket. Work in batches if necessary. Air fry for 8 to 11 minutes or until golden brown and crisp. Repeat with remaining onion rings. Serve with tartar sauce, if desired.

www.loveandlemons.com

Historical Happenings



March 1990

REC maintenance activity as Dale Clark's line crew replaced almost 40 poles that had been in service since 1941. In the picture at left, Ronnie Spencer hoists the retired pole with the line truck while Glen Marquez guides it clear of the hole. The single phase hot line was simply pulled to one side (neutral line is shown in picture) while the pole was replaced. so no loss of service to the surrounding area was experienced. Dale said the local farmers

Electrify & Save program recognized at State Capitol



Photo courtesy of Tri-State

SLVREC Marketing and Communications Manager Jennifer Alonzo spoke at the State Capitol on May 3 in regards to the new Electrify & Save On-Bill Repayment Program, while Tri-State CEO Duane Highley looks on. See related story online at: https://www. slvrec.com/about-us#electrify-and-save

recycled into fence posts.



June 2024



REC's office is open from 7 a.m. to 5 p.m. Monday through

Thursday.

ENERGY ASSISTANCE

866-HEAT HELP (866-432-8435) www.energyoutreach.org

Your Touchstone Energy Cooperative

SCHEDULED MEETINGS

Annual Meeting: Tuesday, June 11, 7 p.m.
Board Meeting: Tuesday, June 25, 9:30 a.m.
The REC Board of Directors typically meets the last Tuesday of each month unless otherwise stated. Members are welcome; advance notice required.

This institution is an equal opportunity employer.





