

FEC. POWER

Source

Vol. 21 No. 4

This Institution is an equal opportunity provider and employer

A Touchstone Energy® Cooperative



FEC. FREE ELECTRICITY!

You could be the lucky winner of our GRAND PRIZE, (\$1,000 in free electricity), at Farmers' Electric Cooperative's 79th Annual Membership Meeting

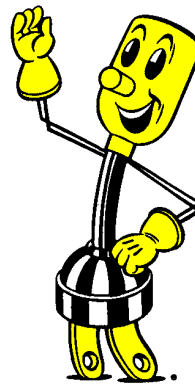
Registration:	9:30 a.m. - 10:30 a.m.
Business Meeting:	10:30 a.m.
Lunch:	Following Business Meeting

Logan High School Gym
301 N. 2nd Street
Logan, New Mexico

Saturday, April 29, 2017

To take action upon the following matters:

- The reports of Officers, Trustees, and Committees
- The elections of Trustees from:
 District 3 (Ft. Sumner)
 District 5 (Tucumcari)
- All other business which may come before the meeting or any adjournments thereof
- Door prizes for adults and children
- Grand Prize Drawing (\$1,000 in FREE ELECTRICITY!)
- Two special drawings (\$50 Energy Certificates for "First-Time attendance
- Lunch, (catered by the Annex) will be served by the Logan FFA



Switch to Safety

WITH THE FLIP OF A SWITCH, we can light our world. But, it's important to remember the powerful electric force that the switch controls and make sure it is operating safely.

Don't ignore these warning signs:

- The wall plate is hot to the touch.
- There is discoloration on or around the switch plate.
- Lights dim and/or flicker without apparent cause or when other appliances are turned off or on.
- You hear cracking, popping, or buzzing from a switch or an outlet.
- Breakers trip or fuses blow when the switch is turned on.
- You detect an odor when a switch is used.
- The switch leans to one side or feels loose when operating.
- You experience a shock when operating the switch.
- The home is more than 40 years old and has aluminum wiring, but has not recently undergone a safety inspection by an electrician.



If any of these are happening in your home, have a licensed electrician inspect your home's electrical system as soon as possible.

Manager's Message...

Lance Adkins, GM

How Renewable Energy Has Been A Good Fit

I received a few comments about a statement I made last month, regarding the level of energy generated by renewable resources Farmers' Electric (FEC) purchases to serve the membership. It may surprise folks to learn that FEC currently has one of the highest ratios of renewable energy in our wholesale supply portfolio of any electric utility in New Mexico. Renewable energy resources in FEC's portfolio is primarily wind generated, but also includes a small amount of hydroelectric and solar. Another question I am asked is why is the level of

renewables so high and does it cost more than conventional resources?

In March, 2004, legislation was enacted (Renewable Energy Act) providing the framework under which the New Mexico Renewable Energy Portfolio Standard (RPS) would be developed by the New Mexico Public Regulation Commission (NMPRC). Cooperatives were successful in the legislative process in securing requirements that allowed more time and greater flexibility in meeting requirements than those imposed on the states three investor-owned utilities including Southwestern Public Service Company (SPS), Public Service Company of New Mexico (PNM) and El Paso Electric (EPE).

For cooperatives, 2015 marked the first year of RPS compliance, requiring that FEC's wholesale energy supply be comprised of at least five percent generated by certified, renewable resources. Under the RPS FEC's renewable energy requirement increases by one percent per year through 2020, continuing forward with a requirement of ten percent. FEC was not an "early adopter" of renewable energy technology due to wholesale contract restrictions and the historical high cost of energy produced in comparison to conventional resources. Over time, the cost of energy produced by renewable resources has declined and the Board and management of FEC continue to look for opportunities to incorporate renewable energy in a way that makes economic sense for the membership. With the cost for natural gas used in the generation of a substantial portion of the electricity we purchase at an all-time low, it is much more difficult for renewable energy to be cost competitive with conventional fossil-fuel resources, at least in the short term.

So, just how much of FEC's energy supply was generated by renewable energy resources last year? When talking about renewable energy most folks think of solar and wind, though other resources are recognized such as hydroelectric and biomass. Last year 28 percent of all energy purchased by FEC was generated by renewable resources, 25 percent wind, 3 percent hydroelectric and a very small amount of solar. Most of the wind resource was generated by the two Brahms wind farms that interconnected with FEC in 2014, located in the Broadview/Grady area. In addition, we receive a load-ratio-share of wind resources in our wholesale supply from Southwestern Public Service Company, generated by wind farms located in New Mexico and Texas, including Spinning Spur, Wilderado, White Deer, San Juan Mesa, Caprock and even the single turbine at Mesalands Community College in Tucumcari.

Conventional, fossil fuel generation, coal and natural gas, provided most of the remaining 72 percent of our energy last year. To demonstrate compliance with the RPS, FEC only reports renewable energy that is certified renewable by the Electric Reliability

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RENEWABLES from PAGE 2

ity Council of Texas (ERCOT), for energy produced in Texas, and the Western Renewable Energy Generation Information System (WREGIS), for energy produced in New Mexico, as required by the RPS.

Today, renewable energy resources are considered a replacement for conventional fossil fuel that would have been burned to generate the equivalent amount of energy, due TO the intermittent nature of wind and solar resources. When including the value of state and federal production tax credits available to project owners, the final cost of renewable energy is often below the avoided conventional fuel costs, thereby reducing the cost of energy to consumers.

Until Next Month!

Paul A. Collins

April Daze!

Charbroil Patio Bistro Electric Infrared Grill

\$149

Save \$40!

*While supplies last



Members registering at the Annual Meeting of Members on behalf of a partnership, organization, church, trust, corporation, partnership, governmental agency, limited liability company, or sole proprietorship should present documentation at registration denoting such. For convenience, a blank form below has been provided to accomplish this. This form or affidavit should be signed and notarized. The form can be delivered by the appointed individual at the time of registration at the Annual Meeting. No person may vote more than one time or receive more than one ballot. For more information, call: 800-445-8541 or 575-762-4466

FARMERS' ELECTRIC COOPERATIVE, INC. OF NEW MEXICO

Affidavit for use by a Non-Individual Member to Authorize a Voting Representative

I, _____ do hereby certify that _____ is the voting representative of _____ (name of entity) and is the duly authorized legal representative for such entity for the purpose of voting on any and all matters that may arise at the annual meeting of members of Farmers' Electric Cooperative, Inc. of New Mexico (hereinafter referred to as "Farmers' Electric") as held on April 29, 2017 in Logan, New Mexico to vote on behalf of _____ (name of entity) on any and all matters that may arise at the annual meeting of members of Farmers' Electric. This affidavit shall remain in effect through said meeting date unless earlier canceled by written notice received by Farmers' Electric.

Type of Entity: (please specify)

- Organization
- Church
- Trust
- Corporation
- Partnership
- Governmental Agency
- Limited Liability Company
- Sole Proprietorship

STATE OF NEW MEXICO)
)
COUNTY OF _____)

SIGNATURE

TITLE

Cooperative Member's Qualifying Telephone Number

On This _____ day of _____, 2017, personally appeared before me _____, being know to be the person and acknowledging the forgoing instrument.

(SEAL)

My Commission Expires: _____

Notary Public

Solar Site Ribbon Cutting Near Norton/Tucumcari

Western Farmers Electric Cooperative (WFEC) hosted a ribbon cutting at its latest renewable energy project located in Quay County New Mexico near Tucumcari on Wednesday, April 12. The 25 megawatt (MW) solar array adds to WFEC's growing renewable energy

portfolio, with some service territories extending into portions of Texas and Kansas. Now in its 76th year of operation, the Anadarko, Oklahoma-based G&T has six generating facilities, located at Mooreland, Anadarko and Hugo, Oklahoma, and Lovington, New Mexico. WFEC maintains a well-balanced and diversified portfolio, with a total power capacity of more than 2,400 (MW), including hydropower allocation and other contract power purchases. WFEC owns and maintains more than 3,700 miles of transmission line to more than 330 substations and switch stations.



Donnie Bidegain, cutting ribbon, serves on both the FEC and WFEC Boards of Directors

portfolio. WFEC is the G & T from which Farmers Electric Cooperative (FEC) buys our wholesale power.

WFEC, organized in 1941, is a G&T cooperative that provides electric service to 21 member cooperatives and Altus Air Force Base. These members are located primarily in Oklahoma and New Mex-

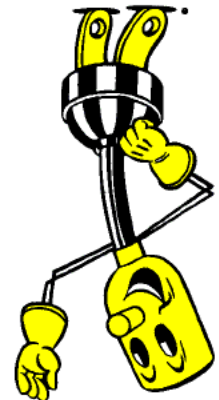
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WFEC enters a 25 year Purchase Power Agreement (PPA) with the Charlotte, North Carolina based Duke Energy, owners and operators of this new solar site.

Duke Energy Renewables, part of Duke Energy's Commercial

Portfolio, is a leader in developing innovative wind and solar energy generation projects for customers throughout the United States. The company's growing portfolio of commercial renewable assets includes 18 wind farms and 43 solar farms in operation in 13 states, totaling about 2,500 (MW) in electric-generating capacity.

“Owned By Those We Serve”



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