

FEC POWER

Source

Vol. 19 No. 04

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 77th Annual Membership Meeting

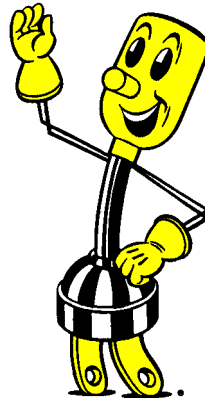
Registration:	9:30 a.m. - 10:30 a.m.
Business Meeting:	10:30 a.m.
Lunch:	Following Business Meeting

San Jon High School Gym
202 N. 7th Street
San Jon, New Mexico

Saturday, April 25, 2015

To take action upon the following matters:

- The reports of Officers, Trustees, and Committees
- The election of Trustees from:
District 1 (Clovis)
District 4 (Santa Rosa)
District 6 (Broadview/Grady)
- 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, (provided by Farmers' Electric), will be served following the meeting by the San Jon Student Council & FFA.



Quilt Amongst Door Prizes

For those of you considering attending this year's Farmers' Electric (FEC) Annual Meeting on Saturday, April 25 in San Jon, this is one more reason for coming. In addition to other quality door prizes, FEC will be giving away this beautiful hand-stitched quilt.



This one-of-a-kind, "Trip Around the World" quilt was painstakingly completed by members of the Melrose Senior Center Quilting Club over approximately 120 hours. The quilters (all FEC members) included: Sherolyn Bostwick, Linda Martin, Glenda Jones, Linda Riley, Dixie Jacobs, Donna Lay, Charlotte Montgomery, Carol Moore, Deloris Blackburn, Opal Christesson, Mary Lois Bright, Eillen Massey, Mildred Sain, Judy Cassidy, and Patsy Bruce.

The quilt was donated by these fine ladies to the Melrose Senior Center who, in turn, sold it to FEC to be used as an Annual Meeting door prize. The proceeds of the sale will be used for operating expenses at the center.

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Manager's Message...



Lance Adkins, GM

Renewable Energy's Been A Good Deal!

I received a few comments and a question or two about the discussion on renewable energy from last month. For the most part, comments are about my statement that Farmers' Electric (FEC) had substantially more renewable energy in our resource mix than in previous years and that the cost of the renewable energy was equal to or below the average cost of conventional energy sources like coal and natural gas. One question I have heard several times; if renewable energy cost the same or less than conventional resources, why not purchase more energy from renewable resources?

First, let's take a look at the energy resource mix from last year. FEC currently has two primary wholesale power suppliers, Southwestern Public Service Company (SPS) and Western Farmers Electric Cooperative (WFEC). FEC also has a small allocation of federal hydroelectric energy from the Western Area Power Administration (WAPA) that SPS takes delivery on our behalf. While the WAPA allocation of hydropower is recognized as renewable energy at the federal level, this resource does not qualify as renewable for compliance purposes under New Mexico renewable energy standards. Approximately 3% of our energy purchases from last year were generated by WAPA federal hydropower.

"It is great to be able to report that 25% of our energy resource from last year was generated by renewable energy resources..."

Our power supply from SPS is generated from a "fleet" of generation resources that includes coal, natural gas, wind, and energy purchased from wholesale energy markets which also includes coal, natural gas and wind resources. The combined cost of the SPS resource is often referred as the "system-average" cost, with natural gas generation generally the most expensive component of this resource mix.



SPS transfers to FEC the renewable energy credits (RECs) associated with the wind energy component so that FEC can accurately represent the energy generated by renewable resources. Last year approximately 5% of total energy purchased was from wind energy in the SPS generation mix. Wind energy in the SPS mix is generated by wind farms located in both New Mexico and West Texas.

Most of the power supply we receive from WFEC is a "market" resource, like I mentioned earlier, and renewable energy is not separately identified by REC transfer to FEC. As I noted last month, the Brahms Wind farms are directly interconnected with FEC; however, the contract for that power purchase is between WFEC and Brahms, for the sole benefit of FEC. Therefore, the Brahms wind energy does come with RECs to validate the renewable resource for compliance purposes. Energy from Brahms, delivered directly into the FEC

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Lance R. Adkins

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Thom J. Moore,
POWER SOURCE
Editor, P. O. Box 550
Clovis, New Mexico
88102-0550
Phone 762-4466 or
1-800-445-8541
www.fecnm.org

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RENEWABLES from PAGE 2

electric system, was purchased at a cost below the SPS system-average cost. In addition, FEC saves the value of transmission line loss across the greater wholesale transmission grid since the energy is delivered directly into the FEC system.

In summary, roughly 38% of our energy last year was generated by coal; roughly 37% was generated by natural gas; 22% was generated by wind, with associated RECs to validate the renewable resource; and 3% was hydroelectric. It is great to be able to report that 25% of our energy resource from last year was generated by renewable energy resources, it is even better to report this energy did not cost the members of FEC more than conventional resources. That represents a great value to the membership!

I'm out of space and we didn't get to the question of "why not purchase more renewable energy?" I suppose that will give me something to talk about in the months ahead.

Until next month, *Paul A. Collins*

kenw 3/ FM 89.5
40th Annual Auction
On-Line Auction:
April 20 - April 30



Live, On-Air Auction:
April 21, 23, and 25
www.kenw.org

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 25, 2015 in San Jon, 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 cancelled by written notice received by Farmers' Electric.

- Type of Entity: (please specify)
- Organization
 - Church
 - Trust
 - Corporation
 - Partnership
 - Governmental Agency
 - Limited Liability Company
 - Sole Proprietorship

SIGNATURE

TITLE

STATE OF NEW MEXICO)
)
COUNTY OF _____)

Cooperative Member's Qualifying Telephone Number

On this _____ day of _____, 2015, personally appeared before me _____, being known to be the person and acknowledging the foregoing instrument.

(SEAL)

My Commission Expires:

Notary Public

Thunderstorm Safety

All thunderstorms produce lightning and are dangerous. If you hear the sound of thunder, then you are in danger from lightning. Lightning kills between 75 to 100 people each year and being outdoors in the most dangerous place to be. Always listen to the radio and television for the latest information and instructions for your area.

A THUNDERSTORM WATCH means a thunderstorm is possible for your area.

A THUNDERSTORM WARNING means a thunderstorm is taking place in your area.



IF YOU'RE OUTDOORS:

- Keep an eye at the sky. Look for darkening skies, flashes of lightning, or increasing winds. Lightning often precedes rain, so don't wait for the rain to begin. If you hear the sound of thunder, go to a safe place immediately.

- The best place to go is a sturdy building or a car, but make sure the windows in the car are shut. Avoid sheds, picnic areas, baseball dugouts and bleachers.

- If there is no shelter around you, stay away from trees. Crouch down in the open area, keeping twice as far away from a tree as far as it is tall. Put your feet together and place your hands over your ears to minimize hearing damage from thunder.

- If you're with a group of people stay about 15 feet from

each other.

- Stay out of water. It's a great conductor of electricity. Swimming, wading, snorkeling and scuba diving are not safe. Also, don't stand in puddles.

- Avoid metal. Stay away from clotheslines, fences, and drop your backpacks because they often have metal on them.

- If you're playing an outdoor activity, wait at least 30 minutes after the last observed lightning strike or thunder.

IF YOU'RE INDOORS:

- Avoid water. It's a great conductor of electricity, so do not take a shower, wash your hands, wash dishes or do laundry.

- Do not use a corded telephone. Lightning may strike exterior phone lines.

- Do not use electric equipment like computers and appliances during a storm.

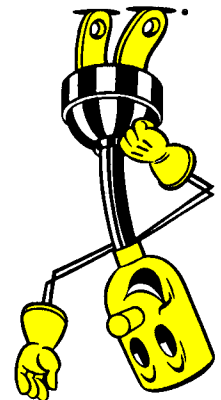
- Stay away from windows and doors, and stay off porches.

IF SOMEONE IS STRUCK BY LIGHTNING:

- Call for help. Call 9-1-1 or send for help immediately.

- The injured person does not carry an electrical charge, so it is okay to touch them.

"Owned By Those We Serve"



FARMERS' ELECTRIC COOPERATIVE, INC.
OF NEW MEXICO
 3701 Thornton St., P.O. Box 550
 Clovis, New Mexico 88102-0550

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