PLANNING FOR THE FUTURE

Reviewing Short and Long-Term Goals and Objectives

Tim Stewart
CEO / General Manager

During the fourth quarter of each year, the cooperative's management and staff begin to prepare a series of planning documents that will provide the tools for financial planning for the cooperative in the upcoming year. The board of directors meets with cooperative staff to review various department activities and the upcoming business plan.

Besides providing short-term goals and objectives, the business plan must also be consistent with the cooperative's long-range planning studies and documents. It is vital that short-term goals and objectives are established to reach long-term objectives such as equity management plans, Rural Utilities Service requirements, and the member needs and service requirements. The board of directors and management are aware of the need to maximize the value of each expenditure and contain costs where appropriate and feasible. I will be providing more precise budgetary and work plan information in the upcoming months.

In closing, as Christmas will soon be here, it seems appropriate to share a few thoughts about the holiday season. The holiday season brings to mind all sorts of memories about experiences and days gone by, such as decorating and lighting the Christmas tree, anticipating the aroma of home-baked Christmas cookies, or sharing together with our families and friends. Whatever memories you have from the past, it's the time of year when our actions can become part of warm memories for others and ourselves in the future. Sometimes we forget that it's those little things we do for others that can mean so very much. All of us at Clark Electric Cooperative hope you and your family has a safe and a very joyful holiday season.

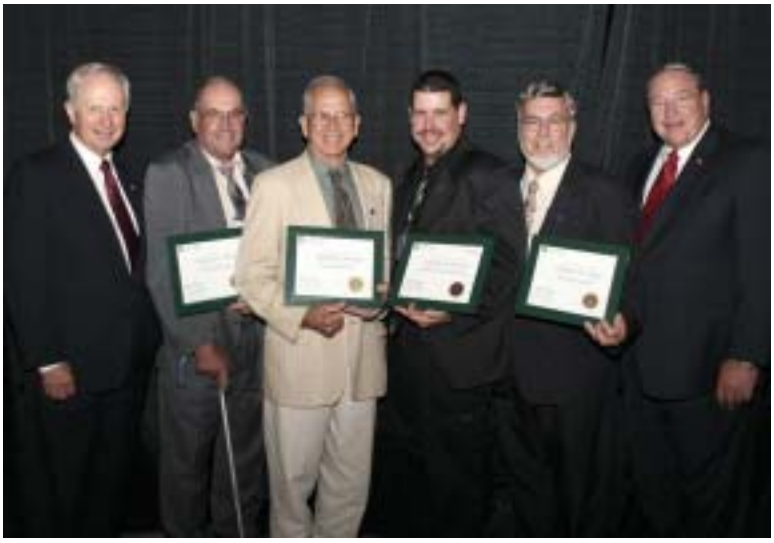
Happy Holidays,

Tim Stewart

CEO / General Manager

Directors Get Board Leadership Certifications

In this era of ever-increasing complexity of the electric utility industry, it is more important than ever for cooperative directors to have the knowledge and skills to govern today's cooperative. The National Rural Electric Cooperative Association has designed the Credentialed Cooperative Director program and the Board Leadership program to address learning needs of electric cooperative directors. The curriculum for the Credentialed Cooperative Director certification provides information on board governance, financial decision-making, strategic planning, and current and emerging issues. The Board Leadership certification is a more in-depth study of the issues facing the industry and is attained after successfully completing the required credits and the CCD program. Congratulations to Clark Electric Directors Howard Schultz, Tony Jarocki, Jeremy Baxter, and Chuck Bena for successfully completing the Board Leadership training.



Left to right: Glenn English, CEO NRECA; Clark Electric Directors Howard Schultz, Tony Jarocki, Jeremy Baxter, and Chuck Bena; and Jack Wolf, NRECA president.

Making Clean Electricity

Dairyland Implements Major Emission Control Equipment

Dairyland Power Cooperative has installed a fabric filter "baghouse" to enhance particulate matter (very light ash) capture at its 400-mw John P. Madgett (JPM) coal-fired power plant in Alma. The new emissions control equipment was brought into service in late October at the JPM plant.

Dairyland also installed a baghouse at its 380-mw Genoa Station #3 (G-3) coal-fired power plant in Genoa several months ago. Results have shown a major reduction in particulate matter at the Genoa power plant site.

Baghouse technology removes particulate matter from the exhaust gas stream following the coal combustion process. This technology is in addition to existing electrostatic precipitator particulate matter control equipment at each plant.

Additional Technologies Will Help Remove Sulfur Dioxide, Mercury, Nitrogen Oxide

Dairyland has budgeted in excess of $250 million to retrofit G-3 and JPM, its two largest power plants, with state-of-the-art environmental control equipment that will result in significant air emission reductions. The baghouse equipment to capture particulates is in place. Future planned environmental control projects include:

- The installation of a dry flue gas desulfurization system, or "scrubber," to remove sulfur dioxide. Preliminary estimates indicate upwards of 90 percent of sulfur dioxide could be captured by the scrubber.
- Enhanced mercury removal and new burners to modify the combustion process to reduce nitrogen oxide emissions.

These technologies are scheduled to become operational over the next few years. When operational, the new air emission control equipment will achieve significant reductions of sulfur dioxide, nitrogen oxide, mercury, and particulate matter.

You can do your part to help in the reduction greenhouse gases by changing your incandescent lights to more efficient Compact Florescent Lights (CFLs).

A "baghouse" (at the center of the picture) was recently installed at the John P. Madgett power station to enhance particulate matter capture.

Go Green With LED Holiday Lights

Look for Energy-Efficient Lighting When Decorating This Year

This holiday season, consider going "green" by using Light Emitting Diode (LED) holiday lights instead of traditional incandescent light strings. LED holiday lights use up to 90 percent less energy and last seven times longer than conventional holiday lighting. Because they use so much less electricity, LEDs operate at a fraction of the cost of standard light strings.

Since LED lights are available in different styles, sizes, and colors, you can keep your tree twinkling in the style you like, while conserving energy and keeping your wallet "in the green" for holiday giving.

Did You Know?

LED lights produce a more durable light that can burn brightly for 50,000 hours, compared to up to 6,000 hours for incandescent bulbs. They also produce very little heat, which makes them safer to use on your trees and wreaths than incandescent lights.

LED lights are available in strings of 20 to 150 bulbs with red, green, blue, white, yellow, and multicolored bulbs. There are many styles available, including mini-ice, ball-shaped, and C7 and C9 (candle-shaped) bulbs.

As they go into wider use, LED lights have the potential to make a significant dent in the electricity consumed by festive lighting each holiday season. Traditional screw socket bulbs use either 5 or 7 watts per bulb. With 25 lights per string, that translates to a lot of power — between 125 to 175 watts per string. And unfortunately, most of that energy is wasted. Less than 10 percent of the power used by a traditional bulb goes into creating light — the rest is lost as heat.

The following chart compares the cost of LED holiday light usage to both mini and large incandescent lamps.

You can recieve a rebate for the purchase of LED holiday lights at $2 per string. Offer is good until January 15, 2008, with proof of purchase turned in at the cooperative office.

#	Type of bulb	Energy use*	Average cost*
100	Large Incandescent	7 watts, 315 kwh	$31.50
100	Mini Incandescent	0.45 watts, 20.25 kwh	$2.03
100	**LED Holiday Lights**	**0.043 watts, 1.94 kwh**	**$0.19**

** Calculated using an average residential rate of 10¢/kwh, based on five hours per day use for 90 days.*

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Holiday Closings

Clark Electric Cooperative and Clark Electric Appliance & Satellite, Inc. will be closed on Tuesday, December 25, and Tuesday, January 1, in observance of the holidays.

HAPPY NEW YEAR!