



EPA Plan Targets CO₂ Emissions

States, utilities evaluating guidelines and proposed reductions

On Aug. 3, the Environmental Protection Agency (EPA) released the final version of its Clean Power Plan, which aims to cut U.S. carbon dioxide (CO₂) emissions from the power generating sector by 32 percent, overall, below 2005 levels by 2030.

“St. Croix Electric Cooperative stands by our mission to enhance the lives of our members and their communities by providing superior electric and other valued services,” SCEC President/CEO Mark Pendergast said. “As power generating utilities better understand the mandated reduction in CO₂ and its financial impacts on our rate payers, we will share this information with our member owners.

“The President’s climate change initiatives directed at power plants is in

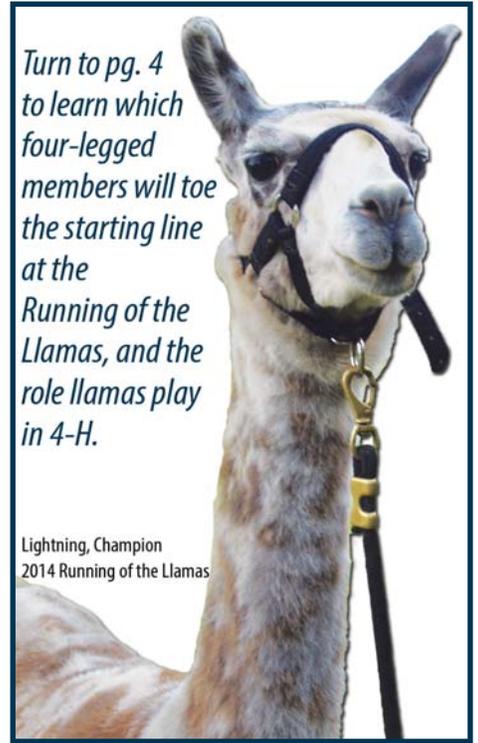
advance of the United Nations climate change conference later this year,” Pendergast continued. “It’s somewhat alarming the EPA plans to reduce carbon dioxide emissions from one sector of our economy, but gives no credit for fuel switching away from coal and the voluntary reductions in CO₂ emissions.”

Dairyland Power Cooperative (DPC), SCEC’s wholesale power provider, has been a leader in Wisconsin, exceeding the 2015 Renewable Portfolio Standard two years early (2013). It will continue to increase its percentage of power generation from renewables via solar thanks to an RFP issued earlier this year for up to 25 megawatts (MW) of solar energy.

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Turn to pg. 4 to learn which four-legged members will toe the starting line at the Running of the Llamas, and the role llamas play in 4-H.

Lightning, Champion 2014 Running of the Llamas



SCEC reaches new heights

Cooperation among local agencies key to project success

St. Croix Electric Cooperative, in conjunction with our power supplier Dairyland Power Cooperative, are spearheading the installation of the communications network for Project Integration. Dairyland Power is headquartered in La Crosse and owns telecommunication towers throughout Wisconsin for its power generation and communication purposes. As an owner of Dairyland Power, St. Croix Electric supports Dairyland’s long standing reciprocal agreement

with counties, the DOT and other public service agencies, allowing these groups to attach antennas to Dairyland’s towers on a no-charge basis. In kind, these agencies then allow Dairyland as needed, to attach equipment to their towers as well. These tower sites and additional sites at electrical substations will serve as network hubs to collect meter information and to transmit data requests and commands to member meters.

Because St. Croix Electric and Dairyland Power are local, not for profit organizations, it makes economic sense to share their resources with other public agencies. This resource sharing keeps costs down for everyone and reduces the environmental and aesthetic effects of a growing number of land-based aerial towers. Project Integration is expected to be completed in late 2016.

In August, SCEC announced the start of a new information management and metering system conversion called Project Integration. The pull-out photo is a close-up of the area circled in the vertical photo as a crew from Wireless Broadband Services, Inc., of River Falls, installs an antenna and cabling 150 feet high on a tower near Baldwin on Aug. 10. The WI Dept. of Transportation (DOT) owns the tower.