Liberty Utilities℠

December 2013

We Need Your Help Meeting Winter Peak

Most of us would agree that Tahoe peaks at its finest during the winter with lots of snow-related activities and the beauty of snow-crested pines around the lake.

Liberty Utilities also peaks during the winter— that's when our customers use the most electricity. Typically, our peak (measured as the most demand on the system) is the week between Christmas and New Years between 5 and 9 p.m.

Liberty customers set a new winter peak last year. On December 30, 2012 around 7 p.m., Liberty's demand was 144.5 MW— that's 20 MW more than the last peak set two years prior! Lots of snow, accessible roads for tourists, and just the usual increase in load all contributed to setting a new peak.

If something adverse happens to the system— such as a snow-laden tree branch falling on a transmission line—the aging power line is especially vulnerable. We're in the process to improve these transmission lines to allow load transfer and switching, but in the meantime we need your help.

We need you to conserve energy during these near-peak periods.

Through our customers' voluntary conservation efforts, we hope to avoid both unplanned and planned outages that affect our customers, our electrical system, and even our economy.

Visit www.libertyutilities.com/west and click on the "Save Energy and Money" option to learn about ways to conserve and save money!

625/650 Electric Line Upgrade Project

Two major transmission lines, known as the 625 and 650 power lines, primarily serve the areas of Northstar, Kings Beach, Tahoe City and Squaw Valley. They are some of the oldest lines in California.

As far back as the 1980s, the need to upgrade the 625 and 650 lines was identified. When California Pacific Electric Company (dba Liberty Utilities) purchased the NV Energy service territory in early 2011, it acquired these aging lines and, after confirming the need for improvements, began the process to upgrade the system.

Plans were filed to upgrade the existing 625 and 650 power lines and associated substations from 60 kilovolt (kV) to 120 kV to allow the entire transmission loop to operate at 120 kV. This upgraded closed loop system will allow for greater load transfer and switching ability resulting in better reliability for our customers.

To learn more about the project,
please visit www.libertyutilities.com/west/reliability

Local. Responsive. We Care.