



# Modular Integrated Transportable Substation (MITS)

The Perfect Fit. Everywhere.

## Norris Public Power New Hallam Substation Installed

“On December 1, 2004 the District installed a new substation southeast of the Town of Hallam. The town’s original substation was destroyed in the May 22, 2004 tornado.

Pictured on the cover of the January 2005 issue of Electric News Magazine, the new self-contained substation is one of the first of its kind installed in the State of Nebraska. The substation includes a 5000 kVA transformer, three regulators, three electronic reclosers and a station power transformer. The unit was purchased from Cooper Power Systems and was mounted on a steel skid.

The substation came pre-wired so we only had to install a foundation, the source (34.5 kV) to the transformer, and the feeder circuits (12.5 kV) out of the reclosers. The unit weighed 71,000 pounds. It will be used to provide power to Hallam, Cortland and surrounding rural areas and will also serve as a backup feed to the new Fifth Substation.”

Pollard, K. (2005). New Hallam Substation Installed. *Norris Electric News Magazine*, 50(1), 3.