MINNESOTA POWER’S NEW PLUG-IN HYBRID BUCKET TRUCK

**FAST FACTS**

**BENEFITS**

» The boom operation is electric, running off batteries.

» Reduced carbon footprint and emissions.

» Electric boom allows lineworkers to perform tasks while truck engine is turned off, resulting in reduced operating costs through fuel savings and less maintenance; estimated 40 percent reduction in maintenance costs.

» Noise is reduced to 0 decibels when lift is operating from an average of 82 decibels (comparable to the sound of a lawn mower) when truck is idling.

» Quieter operation benefits the neighborhoods in which Minnesota Power works.

» Improved crew member communications due to quieter operation.

» Cab temperature is controlled by batteries meaning the engine doesn’t need to idle when heating or cooling the cab.

**OTHER**

» Purchased from Altec Inc. with an operations and service center in Duluth, Minn.

» Part of a commitment by utilities nationwide to devote 5 percent of their annual fleet acquisition budgets to purchasing plug-in electric vehicles and sustainable technologies.