

## NEC ENERGY COMPLETES A 3.9MWH GRID ENERGY STORAGE SYSTEM FOR SOUTHERN CALIFORNIA DISTRIBUTION GRID SUPPORT

TOKYO and WESTBOROUGH, Mass., July 6, 2015 -- NEC Corporation and NEC Energy Solutions ("NEC Energy") announced today that they have completed the installation of a 2.4MW, 3.9MWh GSS™ grid energy storage site in Orange, California for utility Southern California Edison (SCE). The system has successfully passed commissioning testing and is now available for full operation. This is the first energy storage system to support SCE's distribution grid and is providing many of the foundational aspects for future integrated distribution system deployment. The energy storage devices will be used primarily to provide grid support via circuit loading relief.

"Energy storage can provide the flexibility that provides the grid reliability that SCE's customers' expect," said Bud Collins, CEO of NEC Energy Solutions. "The system we've installed in SCE's territory will help them keep the high quality electricity service that their customers desire. Energy storage is becoming an ever-more common part of today's electric grid and our installation and commissioning process enables energy storage to be delivered just like any other piece of utility equipment. This latest installation was no exception."

Installation and commissioning of the system took about seven weeks from delivery of the first energy storage equipment to the site, and was completed by NEC Energy's grid storage integration team along with local contractors. The equipment was not housed in the standard shipping containers that have been the hallmark of most of NEC Energy's GSS™ installations around the world, but instead installed inside a custom enclosure designed to fit the site.

### About NEC Energy Solutions

NEC Energy Solutions develops and manufactures smart energy storage solutions for electric grid, backup power and lead-acid replacement applications with system integration expertise focusing on high performance, efficiency, safety and reliability. NEC Energy Solution's products range from compact advanced industrial batteries to massive grid-scale energy storage systems. Its turnkey GSS™ (Grid Storage Solution) products have successfully operated in commercial revenue service since 2009, while its commercial and specialty batteries provide solutions to fit the needs for telecom, IT backup, datacenter, medical, lead-acid replacement and other industrial applications. For more information, please visit [www.neces.com](http://www.neces.com).

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