

NEC to Supply 18 MW Energy Storage System to Major Swiss Utility

Project will be largest energy storage system in Switzerland

September 7, 2017 – Westborough, Massachusetts, USA – NEC Energy Solutions (NEC ES), a wholly-owned subsidiary of NEC Corporation, is supplying Elektrizitätswerke des Kantons Zürich, Switzerland (EKZ) with an 18 MW, 7.5 MWh GSS® Grid Storage Solution. Once completed in early 2018, this project will be the largest battery energy storage system in Switzerland. It will be owned and operated by EKZ, one of Switzerland’s largest power distribution companies.

“We strongly believe that battery storage will play a key role in tomorrow’s power networks. With this first large-scale commercial battery storage project performing primary reserve in Switzerland, we’re taking an important step towards a reliable and sustainable energy future,” said Marina González Vayá, project manager for EKZ. “NEC ES’s fast, flexible energy storage product proved to be the best solution to complement conventional power production assets such as pumped hydro storage and thermal generation resources in the primary reserve control market.

EKZ has an excellent track record with energy storage since 2012 with their 1 MW energy storage project in Dietikon, which became the first active battery energy storage system in Europe in the primary reserve control market without the backup of a conventional power plant. The new 18 MW battery energy storage system will be built at an existing substation in Volketswil, near Zurich, and will have the capacity equivalent to the daily electricity consumption of 600 average four-person households.

“We are very pleased that EKZ has chosen NEC for Switzerland’s largest energy storage project,” said Adam Briggs, Chief Commercial Officer for NEC Energy Solutions. “EKZ, like other customers around the world, is putting their trust in NEC to deliver superior, end-to-end energy storage solutions from concept to design, installation, commissioning and servicing to ensure the maximum return on investment for the life of their system.”

About EKZ

We help to shape the future of energy by reducing our customers' energy worries: we offer 100 percent renewable energy, some of the lowest electricity prices in Switzerland, and solutions for the future. We are one of Switzerland's biggest energy suppliers, providing nearly a million people with electricity. Our 1,400 employees are committed to helping homeowners and tenants, small, medium-sized and large businesses as well as other Swiss energy suppliers to find the most suitable energy solutions. Our electricity grid stretches over about 15,000 km, and its availability, at 99.997 percent, is above average.

About NEC Energy Solutions

NEC Energy Solutions designs, manufactures, and integrates smart energy storage solutions for the electric grid, behind the meter, and critical power applications. Its scalable distributed energy storage and control systems provide greater grid stability and flexibility to the benefit of both providers and users of electricity. In telecom, datacenter, and other industrial applications, its high performance lithium-ion battery systems provide better value than traditional lead-acid batteries in tough, critical power applications. Learn more at www.neces.com.

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