



U.S. Trade and Development Agency

Linking U.S. businesses to global infrastructure opportunities

NEWS RELEASE

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USTDA SUPPORTS SMART GRID TECHNOLOGY PILOT IN TURKEY

ANKARA, Turkey – Today, the U.S. Trade and Development Agency announced an agreement with Kayseri ve Civarı Elektrik T.A.Ş. (KCETAŞ), a leading electricity distribution company in Turkey. The agreement supports a pilot project designed to improve the generation, transmission and distribution resources of KCETAŞ.

The demand for power in KCETAŞ' service area continues to grow, particularly due to the expanding number of industrial users. In order to meet this demand, KCETAŞ has developed a strategy for implementing smart grid technologies that can improve the efficiency of its network.

To support this strategy, USTDA and KCETAŞ are sponsoring a project that will simultaneously demonstrate the PI system of OSisoft, LLC (San Leandro, CA) and the Interactive Energy Platform (IEP) of Innovari Inc (Austin, Texas). The PI and IEP systems are separate but complementary: The PI system will offer KCETAŞ full visibility of its network by collecting and aggregating data from the grid, while the IEP Platform will enable KCETAŞ to flatten its load curve and manage peak demand in a cost effective and efficient manner by integrating edge-of-grid resources.

“U.S. technology firms offer some of the best smart grid products and services in the world, and we are pleased to connect KCETAŞ with these companies to improve its electrical grid,” said USTDA Regional Director Carl B. Kress. “We believe this project offers an incredible opportunity for collaboration between data integration and automated demand side management technology firms and Turkish distribution companies, and we are pleased to advance such partnerships.”

The project builds upon USTDA's strong portfolio of past and ongoing activities in the Turkish transmission and distribution sector. Since 2011, USTDA has sponsored five different activities to support the implementation of smart grid technologies in Turkey, with organizations such as Yeşilirmak Elektrik Dağıtım A.Ş. (Yedaş), Başkent Elektrik Dağıtım A.Ş., and the Turkish Electricity Transmission Company. USTDA's strong partnership with Elektrik Dağıtım Hizmetleri Derneği (ELDER), Turkey's Association of Electricity Distribution Services, has been particularly important to the success of the Agency's engagement in this sector.

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The U.S. Trade and Development Agency helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project planning activities, pilot projects, and reverse trade missions while creating sustainable infrastructure and economic growth in partner countries.