

Volume 342 June 25, 2013

Energy Department, NREL Announce New Research Center to Boost Clean Energy Technologies on a Smarter Grid

The Energy Department and the National Renewable Energy Laboratory (NREL) today announced the Energy Systems Integration Facility (ESIF) in Golden, Colorado, as the latest Energy Department user facility and the only one in the nation focused on utility-scale clean energy grid integration. The facility's first industry partner - Colorado-based Advanced Energy Industries - has already signed on to start work at ESIF, developing lower cost, better performing solar power inverters. "Our National Laboratories are a national treasure that helps America's entrepreneurs and innovators to accelerate the development of new technologies," said Energy Secretary Ernest Moniz. "This new facility will allow for an even stronger partnership with manufacturers, utilities and researchers to help integrate cleaner, renewable energy into a smarter, more reliable and more resilient power grid." "ESIF is an excellent example of the impact that federally-funded research can have on solving national problems beyond the scope of private investment. And, it demonstrates the importance of partnerships among the federal government, industry, and academia," With NREL's 35-year focus on developing competitive renewable energy and efficiency technologies, we're pleased to take a leadership role in this next frontier of energy research."

ComEd Seeks Public Input on Proposed Transmission Line in Ogle, DeKalb, Kane and DuPage Counties

ComEd today announced it will host three open houses in July to seek input from the public regarding the utility's proposed Grand Prairie Gateway Project, a new 345,000 volt (345kV) electric transmission line to be constructed between ComEd's existing substations near the communities of Byron and Wayne. The new line will connect these substations and travel across Ogle, DeKalb, Kane and DuPage counties and will serve millions of customers in northern Illinois.

ComEd representatives will provide an overview of the project along with criteria for selecting the route for the proposed transmission line, which will include single-pole steel structures. High-voltage electricity is moved across the electric grid by transmission lines. PJM Interconnection, the independent regional transmission grid operator and planner for the ComEd service territory, has selected the Grand Prairie Gateway Project as the best solution for addressing current system congestion and ensuring the continued efficient flow of electricity across northern Illinois.

**Electricity Pricing – June 25, 2013
Com Ed Average LMP Electric Price**

Time Period	Average per Kwh
June, 2012	\$.03089
July, 2012	\$.04303
Aug, 2012	\$.03112
Sep, 2012	\$.03034
Oct, 2012	\$.02829
Nov, 2012	\$.03327
Dec, 2012	\$.03081
Jan, 2013	\$.03111
Feb, 2013	\$.03219
Mar, 2013	\$.03665
April, 2013	\$.03821
May, 2013	\$.03501
Jun 1–Jun 24, 2013	\$.03172

**Extended Temperature Forecast:
Chicago Area**

	Tue	Wed	Thu	Fri	Sat
High	86	79	85	82	78
Low	71	67	69	66	63

