



# ENERGY ASSURANCE DAILY

Friday Evening, February 22, 2013

## **Electricity**

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### **JCP&L to Invest \$200 Million in 2013 to Strengthen Existing Infrastructure, Continue Rebuilding Efforts in New Jersey Communities Damaged by Hurricane Sandy**

Jersey Central Power & Light (JCP&L) on Thursday announced plans to invest nearly \$200 million in 2013 to expand and strengthen its existing infrastructure in northern and central New Jersey, and to continue rebuilding efforts in communities damaged by Hurricane Sandy. Under the company's service reliability program, major projects scheduled for this year include completing and energizing the new Tewksbury substation, building new circuits, replacing underground cables, inspecting and replacing utility poles, and ongoing vegetation management programs. These infrastructure improvements will build on the \$200 million the utility invested in 2012.

[https://www.firstenergycorp.com/content/fecorp/newsroom/news\\_releases/jcp-1-to-invest--200-million-in-2013-to-enhance-customer-service.html](https://www.firstenergycorp.com/content/fecorp/newsroom/news_releases/jcp-1-to-invest--200-million-in-2013-to-enhance-customer-service.html)

### **New York Governor Calls for Funds to Assure Gasoline Stations Have Back-up Power Capacity**

New York Governor Cuomo on Thursday introduced budget amendments that included a provision of \$21 million for grants to assure that strategically located gasoline stations have back-up power capacity, citing deficiencies in the fuel distribution system uncovered by Hurricane Sandy. This amendment would require stations within a half mile of an emergency route or major highway to have a transfer switch and a plan to deploy and install a generator within 24 hours of losing power during an energy emergency. Approximately 2,000 of the New York's 6,000 gasoline stations would be affected by the provision.

<http://www.nacsonline.com/NACS/News/Daily/Pages/ND0222132.aspx>

[http://www.budget.ny.gov/pubs/press/2013/pressRelease13\\_30DayAmendments.html](http://www.budget.ny.gov/pubs/press/2013/pressRelease13_30DayAmendments.html)

### **Duke Energy's 1,100 MW McGuire Nuclear Unit 1 in North Carolina Shuts Due to Loss of Both Main Feed Pumps February 21**

Duke Energy reported that on Thursday morning, the McGuire Unit 1 reactor automatically tripped from 100 percent power due to a turbine trip caused by a loss of both main feedwater (MFW) pumps, according to a filing with the U.S. Nuclear Regulatory Commission. The reactor trip was uncomplicated, and all safety systems functioned as designed. The incident had no impact on Unit 2. The loss of the MFW pumps is under investigation.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130222en.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: Entergy's 730 MW Palisades Nuclear Unit in Michigan Restarts, Ramps Up to 20 Percent by February 22**

The Palisades nuclear plant is returning from an outage that began February 15, when the right train of the component cooling water (CCW) system became inoperable due to a leak inside the CCW heat exchanger.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **AES's 332 MW Alamosa Gen Sta. Unit 3 Gas-fired Unit in California Shut by February 21**

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201302211515.html>

## ***Petroleum***

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### **PES to Transport by Rail 140,000 b/d of Bakken Crude Oil to Its 335,000 b/d Philadelphia, Pennsylvania Refinery by the Third Quarter This Year – CEO**

Philadelphia Energy Solutions (PES) CEO Philip Rinaldi on Thursday said the company's Philadelphia refinery expects to transport in by rail 140,000 barrels of Bakken crude per day by the third quarter of this year, the outcome of a three-phased project to expand the ability of the refinery to take in the crude.

<http://www.reuters.com/article/2013/02/22/refinery-operations-philadelphia-idUSL1N0BM0R220130222>

### **Unscheduled Maintenance Causes Alkylation Unit Emissions at Delek's 60,000 b/d Tyler, Texas Refinery February 20**

Delek Refining LTD reported excess sulfur dioxide emissions from the No. 5 alkylation unit flare at its Tyler refinery Wednesday morning were due to unscheduled maintenance, according to the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=179634>

## ***Natural Gas***

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### **Regency Reports AGI Unit Malfunction at Its 290 MMcf/d Waha Gas Plant in Texas February 20**

Regency Energy Partners reported a blower motor on the acid gas injector (AGI) glycol still at its Waha plant shorted and burned out Wednesday night, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=179606>

## ***Other News***

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### **DOE to Award \$20 Million for New Tools and Technology to Strengthen Energy Sector Cybersecurity Protections**

The U.S. Department of Energy (DOE) on Thursday announced the availability of up to \$20 million for the development of tools and technologies to enhance the cybersecurity of the nation's energy delivery control systems for electricity, oil, and natural gas. The investments are intended to help protect energy delivery control system software and firmware updates; improve sustainability of critical energy delivery functions and remote access to field devices while responding to a cyber-intrusion; and detect compromises within the supply chain and manipulation of power grid components.

<http://energy.gov/articles/energy-department-announces-20-million-new-tools-and-technology-strengthen-energy-sector>

### **Update: DOI Finalizes Plan for Development of National Petroleum Reserve-Alaska**

The U.S. Department of the Interior (DOI) on Thursday signed the Record of Decision (ROD) for the National Petroleum Reserve in Alaska (NPR-A). The final action allows for the development of 72 percent of the estimated economically recoverable oil in the nearly 23 million-acre reserve. Among other issues that DOI identified for special attention after releasing the final Environmental Impact Statement for the NPR-A Integrated Activity Plan, the ROD provides explicit confirmation that potential pipelines carrying oil or natural gas from operations in the Chukchi and Beaufort Seas can be constructed through the NPR-A. The plan will allow for access to oil and gas resources on 11.8 million acres, which are estimated to hold 549 million barrels of economically recoverable oil and 8.7 trillion cubic feet of economically recoverable natural gas.

<http://www.doi.gov/news/pressreleases/secretary-salazar-finalizes-plan-for-additional-development-wildlife-protections-in-23-million-acre-national-petroleum-reserve-alaska.cfm>

## ***International News***

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
February 22, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	92.93	95.53	105.69
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.28	3.19	2.63

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

### ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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