



# ENERGY ASSURANCE DAILY

Friday Evening, October 25, 2013

## *Electricity*

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### **Cleveland Electric Reports Nearly 50,000 Customers Without Power After Snow Squalls in Ohio October 24 – 25**

Cleveland Electric Illuminating Company (CEI) personnel were working to restore service to nearly 50,000 customers in northeast Ohio affected by the early season snow squalls that impacted the region last night and early this morning. An additional 150 crews from FirstEnergy Corp., Ohio Edison, Toledo Edison, Penelec, and West Penn Power were expected to arrive in the hardest hit areas throughout the day to assist with the restoration process. The weight of the lake effect snow – combined with leaves still being on the trees – resulted in numerous tree limbs and branches falling into CEI equipment and wires, causing service interruptions. The hardest hit areas were Cuyahoga and Geauga counties. The majority of customers without power were expected to be restored by today, based on current weather conditions. As of 4:00 p.m. EDT, approximately 12,500 customers remained without power in CEI's service territory.

[https://www.firstenergycorp.com/content/fecorp/newsroom/news\\_releases/cleveland-electric-illuminating-company-personnel-responding-to-.html](https://www.firstenergycorp.com/content/fecorp/newsroom/news_releases/cleveland-electric-illuminating-company-personnel-responding-to-.html)

<http://outages.firstenergycorp.com/oh.html>

### **Duke Energy's 846 MW Oconee Nuclear Unit 3 in South Carolina Shut October 24**

Duke Energy reported a manual reactor trip from full power due to feedwater system oscillations, according to the Nuclear Regulatory Commission.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131025en.html>

### **Update: Southern's 1,149 MW Vogtle Nuclear Unit 2 in Georgia Ramped Up to 24 Percent by October 25**

On the morning of October 24 the unit was operating at 4 percent after exiting an outage, according to the Nuclear Regulatory Commission. On October 22, the unit was shut for work on a feedwater pump. The unit had restarted by October 21 and ramped up to 25 percent by October 22 after coming back from an outage that began October 19 due to a tripped turbine.

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

### **Update: PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Ramped Up to 96 Percent by October 25**

On the morning of October 23 the unit was operating at full power before dropping to 80 percent power by October 24, according to the Nuclear Regulatory Commission.

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

### **Update: Exelon's 802 MW Three Mile Island Nuclear Unit 1 in Pennsylvania at Full Power by October 25**

On the morning of October 23 the unit was operating at full power before dropping to 87 percent power by October 24, according to the Nuclear Regulatory Commission.

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

### **Cabrillo Power I, LLC's 330 MW Encina Gas-fired Unit in California Reduced by October 24**

The unit entered an unplanned curtailment of 135 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201310241515.html>

## **Hawaiian Electric Requests Hawaii PUC Approval to Proceed with 15 MW Solar Energy Project**

Hawaiian Electric Company filed a request on Wednesday with the Hawaii Public Utilities Commission (PUC) to proceed with the development of a 15 MW photovoltaic system on undeveloped land at the Kahe Generating Station. The project would include equipment for safe connection to the grid and would directly connect at Hawaiian Electric's 46 kV substation at Kahe power plant. The system is expected to be operational by the end of 2015.

<http://www.hawaiianelectric.com/portal/site/heco/menuitem.508576f78baa14340b4c0610c510b1ca/?vgnextoid=a20158e7f96e1410VgnVCM10000005041aacRCRD&cpsexcurrchannel=1>

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## ***Petroleum***

### **CDU, VDU Shutdown at Flint Hills' 260,000 b/d Corpus Christi, Texas Refinery October 24 – Genscape**

Energy information provider Genscape reported that the 104,000 b/d crude distillation unit (CDU) and associated vacuum distillation unit (VDU) were shut down on Thursday at Flint Hills' Corpus Christi refinery. All other units monitored by Genscape continue operating normally.

Reuters, 8:30 October 25, 2013

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## ***Natural Gas***

### **Bluegrass Pipeline Announces Open Season for 200,000 b/d NGL Pipeline from Marcellus and Utica Shale Plays to U.S. Gulf Coast; Targeted In-Service Date by Late 2015**

Bluegrass Pipeline LLC, a joint venture between Williams and Boardwalk Pipeline Partners, LP, announced on Thursday that it will be commencing a binding open season to determine industry commitments to natural gas liquids (NGLs) transportation capacity from the Marcellus and Utica shale plays to the petrochemical and export complex on the U.S. Gulf Coast. The open season will begin on October 29, 2013 and conclude on December 16, 2013. Phase one of the Bluegrass Pipeline would provide customers with 200,000 b/d of mixed NGLs take-away capacity in Ohio, West Virginia, and Pennsylvania. Phase two would increase capacity to 400,000 b/d to meet market demand, primarily by adding additional liquids pumping capacity. The pipeline would deliver mixed NGLs from these producing areas to proposed new fractionation and storage facilities that would have connectivity to petrochemical facilities and product pipelines along the coasts of Louisiana and Texas. In addition to these domestic markets, the fractionation and storage facilities are expected to have connectivity to a proposed new liquefied petroleum gas export terminal that, based on current market conditions, would offer producers an attractive option for exporting propane and butane, which represent approximately 30 percent of the average NGL barrel. The project is targeted to be in service by late 2015.

<http://www.b2i.us/profiles/investor/NewsPrint.asp?b=630&ID=65883&m=r1&pop=1&cat=1799&G=343>

### **Southern Union Reports Amine Reboiler Shutdown at Its Keystone Gas Plant in Texas October 23**

Southern Union reported the amine reboiler was shut down at its Keystone gas plant causing the plant to sour up. The reboiler was put back into service and the plant was sweetened up. The sour gas was backed out from the South Plant.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=189942>

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## ***Other News***

### **Pratt Energy Restarts 55 Million Gallon/year Ethanol Plant in Pratt, Kansas After Five Year Shutdown**

Pratt Energy, a partnership between The Scoular Company and Pratt Biofuel Investors, announced Thursday the Pratt, Kansas, ethanol plant was restarted. The 55-million gallon plant had been shut down and idle for more than five years. Renovations of the plant were completed by late summer 2013, and the plant began grinding corn and producing ethanol in early September. The facility is located on the Union Pacific Railroad and can ship or receive 100-car trains of grain as well as load out the same size trains of dried distiller grains or ethanol.

<http://www.scoular.com/news/2013/10/24/pratt-energy-ethanol-plant-up-running-in-pratt-kan/>

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
October 25, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	97.53	101.04	85.66
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.68	3.75	3.43

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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