



ENERGY ASSURANCE DAILY

Wednesday Evening, October 29, 2014

Electricity

Duke Energy Says 22,000 Customers in North Carolina Lost Power Due to Copper Theft at Bernard Creek Substation October 28

Duke Energy Progress said a copper theft was reported at the Bernard Creek substation just after midnight Tuesday and was responsible for leaving more than 22,000 customers in New Hanover County, North Carolina without power. Crews responded to the substation and power was restored in about two hours. The Wilmington Police Department was investigating the theft.

<http://portcitydaily.com/2014/10/28/duke-energy-copper-theft-responsible-for-power-outage-that-affected-22000-customers/>

Constellation's 1,828 MW Calvert Cliffs Nuclear Plant in Maryland to Undergo Increased NRC Oversight

The U.S. Nuclear Regulatory Commission (NRC) stated October 27 that the Calvert Cliffs nuclear power plant in Lusby, Maryland will undergo increased oversight after the NRC finalized an inspection report that found that radiation detectors on the unit 2 steam lines were set to trigger an alarm at 100 times lower than the safety threshold, which could have caused an overreaction to low readings.

<http://www.baltimoresun.com/business/bs-md-calvert-cliffs-nuclear-citation-20141027-story.html>

PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Reduced to 67 Percent by October 29

On the morning of October 28 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramps Up to 96 Percent by October 29

On the morning of October 28 the unit was operating at 73 percent after restarting by October 26. The unit automatically shut October 20 on loss of feedwater.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141020en.html>

ARCO's 417 MW Watson Natural Gas-Fired Unit in California Reduced by October 28

The unit entered an unplanned curtailment of 150 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201410281515.html>

PSE&G Starts Construction on 11 MW Kinsley Solar Farm in New Jersey October 28

Public Service Electric and Gas Company (PSE&G) started construction on the Kinsley Solar Farm, an 11.18 MW direct current solar farm atop the closed Kinsley Landfill. The solar farm will have 36,841 solar panels and convert 35 acres of the 140-acre landfill site into a solar generation powerhouse. The Kinsley Solar Farm is expected to be in service in Spring 2015.

https://www.pseg.com/info/media/newsreleases/2014/2014-10-28a.jsp#.VFD0t_nF-5g

Petroleum

Nothing to report.

Blue Racer's 8-Inch Condensate Pipeline in Ohio Catches Fire October 28

A pipeline carrying condensate caught fire in eastern Ohio early Tuesday morning. It burned several acres of woodland before the pipeline pressure dropped low enough for the fire to burn itself out. The line that caught fire was an 8-inch-diameter pipe that runs between eastern Ohio and a natural-gas processing plant in Natrium, West Virginia. The plant, Dominion Transmission's Natrium Processing and Fractionation Facility, started operating about a year ago and is part of a joint venture between Dominion and Caiman Energy II. Dominion and Caiman partnered in 2012 to create a company called Blue Racer. The pipeline that caught fire is run by that jointly held company, as is the Natrium processing facility. A spokeswoman for Blue Racer said the pipeline was blocked to contain the condensate. The Ohio Environmental Protection Agency was overseeing cleanup and said there had been no sign of petroleum contamination that has gotten into waterways.

<http://www.dispatch.com/content/stories/local/2014/10/28/Investigators-checking-cause-of-pipeline-fire.html>

BG Group to Delay Prince Rupert LNG Terminal on Canada's West Coast – WSJ

BG Group Plc will delay until the next decade a proposed liquefied natural gas (LNG) export terminal on Canada's Pacific coast, the Wall Street Journal reported. Canada's National Energy Board granted LNG export permits to four planned projects on the Pacific coast in December last year, including BG Group's Prince Rupert project. The delay resulted from shifting market conditions, including a flood of LNG expected to hit global markets from places such as the U.S., where BG has agreements to market gas from two LNG facilities.

<http://www.reuters.com/article/2014/10/29/bggroup-canadianlng-idUSL4N0SO58D20141029>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 29, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.34	81.73	98.32
NATURAL GAS Henry Hub \$/Million Btu	3.52	3.61	3.61

Source: Reuters

Links

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

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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