



# ENERGY ASSURANCE DAILY

Thursday Evening, October 30, 2014

## *Electricity*

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### **Update: PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey at Full Power by October 30**

On the morning of October 29 the unit was operating at 67 percent, reduced from full power on October 28. The unit reported a loss of control room emergency air conditioning system operability on October 29.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141030en.html>

### **Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Reduced to 73 Percent by October 30**

On the morning of October 29 the unit was operating at 96 percent, up from 73 percent by October 26. The unit restarted by October 26 after automatically shutting 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>

### **Calpine's 593 MW Metcalf Gas-fired Unit in California Reduced by October 29**

The unit entered an unplanned curtailment of 118 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201410291515.html>

### **AES's 336 MW Alamosa Gas-fired Unit 4 in California Reduced by October 29**

The unit entered an unplanned curtailment of 106 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201410291515.html>

### **Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Shut by October 29**

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201410291515.html>

### **Black Hills Opens New 132 MW Cheyenne Prairie Natural Gas-fired Generating Station in Wyoming October 29**

Officials from Cheyenne Light, Fuel and Power and Black Hills Corp. held an opening ceremony for the Cheyenne Prairie Generating Station in Wyoming Tuesday afternoon. Company officials said the \$222-million plant can generate 132 MW. In addition to providing steady power for customers, it offers extra power on demand to supplement wind-power supplies. Black Hills earlier this year closed down three old coal-fired power plants, two in Wyoming and one in South Dakota. The company said the move was in response to recent federal regulations. The Cheyenne plant will replace much of that lost power, company officials said.

<https://www.facebook.com/cheyennelightfuelandpower>

<http://www.thestate.com/2014/10/28/3774617/utilities-open-new-gas-fired-plant.html>

### **Governor Cuomo Announces Strategic Fuel Reserve in Upstate New York to Help Prepare for Future Severe Storms, Possible Fuel Emergencies**

New York Governor Andrew M. Cuomo on Wednesday announced the establishment of a strategic fuel reserve at six key locations in Upstate New York to help ensure that gasoline and diesel fuels are available to emergency responders in the event of an emergency, including future severe storms. Approximately 2.5 million gallons of gasoline and ultra-low sulfur diesel fuel will be housed in the strategic fuel reserve, and will be supplied to first responders during a declared emergency in the event that their own fuel supplies are disrupted. The six key reserve terminals that will provide service to all of Upstate New York are located in Rensselaer, Brewerton, Rochester, Marcy, Vestal, and Buffalo. The Upstate Strategic Fuel Reserve Program is administered by the New York State Energy Research and Development Authority (NYSERDA) with \$10 million in funding provided by the New York Power Authority. The fuel is owned by New York State, and the reserves are managed by Buckeye Terminals, LLC. Suppliers will be able to pre-register with the NYSERDA to facilitate distribution of fuel upon declaration of an emergency and release of the strategic fuel reserve in their region.

<http://www.governor.ny.gov/press/10292014upstate-fuel-reserves>

### **Canada Issues Emergency Order on Train Handbrakes, to Conduct ‘Audit Blitz’ of Railway Safety Systems**

Canada on Wednesday issued an emergency order to railways detailing how many handbrakes they must set on unattended trains to prevent deadly runaways, and will hire new staff to conduct an “audit blitz” of rail companies’ safety systems. The changes are the latest in a slew of regulatory moves in North America since a train carrying crude oil crashed in Lac-Mégantic, Quebec, last year, killing 47 people and highlighting the dangers from a surge in oil transport by rail. The announcement on Wednesday came in response to the Canadian Transportation Safety Board’s final report in August on the Lac-Mégantic crash that found shortfalls in railway safety culture and federal oversight of the industry. Transport Canada said it will hire about 10 new auditors and begin an “audit blitz” on railway companies’ safety systems. In some cases the regulator will also require rail companies, mainly short lines, to submit reports on how they train their staff. The government will bring in new monetary penalties for railways whose internal safety systems fall short.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=45055](http://www.downstreamtoday.com/news/article.aspx?a_id=45055)

<http://news.gc.ca/web/article-en.do?nid=897699>

### **Magellan Midstream and Saddle Butte to Pursue Proposed 400,000 b/d Saddlehorn Pipeline from Niobrara Shale to Cushing**

Magellan Midstream Partners, L.P. and Saddle Butte Pipeline II, LLC on Wednesday announced that they have entered into a letter of intent to jointly pursue the proposed Saddlehorn Pipeline to transport various grades of crude oil from the Niobrara shale to Magellan’s storage facilities in Cushing, Oklahoma. Saddle Butte’s open season for a proposed competing pipeline project is cancelled immediately. The current open season for the Saddlehorn Pipeline continues, with binding commitments due from potential shippers by November 6. The proposed Saddlehorn Pipeline includes construction of an approximate 600-mile, 20-inch diameter pipeline capable of transporting up to 400,000 b/d of crude oil from Platteville, Colorado to Magellan’s storage facilities in Cushing.

<http://www.magellanlp.com/magellannews.aspx?id=2147483989>

### **TransCanada’s 1.1 Million b/d Energy East Pipeline Project Files NEB Application**

TransCanada Corporation today filed a formal project application for the 1.1 million b/d Energy East Pipeline Project with the National Energy Board of Canada (NEB). The Energy East Pipeline Project application is a significant milestone in a multi-step regulatory process to receive the necessary approvals to convert an existing natural gas pipeline to crude oil service, construct new facilities and operate the pipeline and terminal facilities. TransCanada have also filed today environmental assessment studies with the Ministère du Développement durable, de l’Environnement et de la Lutte aux changements climatiques du Québec (MDDELCC) for the marine terminal and storage facility planned for Cacouna, Québec. As announced on March 4, 2014, TransCanada have agreed to voluntarily engage the BAPE process and will, as part of that collaboration, address environmental issues related to the pipeline facilities planned for Quebec, based on the environmental and socio-economic assessment prepared for the NEB. The Energy East Pipeline Project is anticipated to be in service for deliveries in Québec and New Brunswick by late 2018, subject to receiving the necessary regulatory approvals and permits. The project has secured more than 900,000 b/d of firm, 20-year shipping contracts.

<http://www.transcanada.com/news-releases-article.html?id=1891138&t>

### **Dominion Begins Construction Activities for Its 1.8 Bcf/d Cove Point LNG Export Project in Maryland**

Dominion has begun construction-related activities with initial preparations for worksite clearing and grading for the Cove Point Liquefied Natural Gas Export project in Maryland. Activities were initiated earlier this month at two off-site locations, a temporary pier being built on the Pautuxent River to receive barge shipments of large equipment and a temporary location for offices, material staging, and parking for project construction workers. The proposed export facility will be within the 131-acre footprint of the existing LNG terminal site. No new pipelines or storage tanks are needed at the facility. It is targeted to begin operations in late 2017. Dominion has fully subscribed the marketed capacity of the project with 20-year service agreements with ST Cove Point, LLC.

<https://www.dom.com/corporate/news/news-releases/136953>

<https://www.dom.com/corporate/what-we-do/natural-gas/dominion-cove-point/cove-point-terminal>

### **TransCanada Files Application for 600 MMcf/d Eastern Mainline Pipeline Project in Southern Ontario**

Along with the Energy East Pipeline Project application (see Petroleum section), TransCanada also filed an application to build and operate the Eastern Mainline Pipeline Project in southern Ontario. The proposed \$1.5-billion, 600 MMcf/d project will provide an additional 156 miles of natural gas pipeline in the Toronto-to-Montréal corridor, providing greater access to new natural gas supplies from the northeastern U.S.

<http://www.transcanada.com/news-releases-article.html?id=1891138&t>

### **Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas October 28**

Targa reported the acid gas compressor (AGC), C-14, was shut by its control panel due to high discharge temperature on the third stage cylinder. This caused acid gas to be routed to the emergency acid gas flare, F-4. The head end suction and discharge valves were changed on the fourth stage cylinder of the AGC. As soon as the repairs were completed, the AGC, C-14, was restarted and flaring at the emergency acid gas flare, F-4, ceased.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=205832>

## **Other News**

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Nothing to report.

## **International News**

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Nothing to report.

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
October 30, 2014			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	81.34	82.27	97.06
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.52	3.68	3.57

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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