



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Monday Evening, December 16, 2013

## *Electricity*

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### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut December 14**

Exelon Corp. reported its Oyster Creek nuclear power plant in New Jersey was shut early Saturday for maintenance on a system that controls its turbine valves that cannot be performed while the plant is generating electricity.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131216en.html>

Reuters, 6:27 December 16, 2013

### **Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Shut December 13, Restarts by December 15**

Exelon reported a manual reactor trip from 18 percent power during a feed pump swap on December 13. The unit was restarted by December 15 and was ramped up to 5 percent by December 16. The unit had restarted December 13 after experiencing a transformer fault on December 8.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131209en.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131216en.html>

### **Update: Indiana-Michigan Power's 1,000 MW D.C. Cook Nuclear Unit 1 in Michigan at Full Power by December 16**

On the morning of December 15 the unit was operating at 37 percent, down from 50 percent on December 14, according to the Nuclear Regulatory Commission. The unit was operating at full power on December 13.

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

### **Update: APS's 1,243 MW Palo Verde Nuclear Unit 2 in Arizona Restarts by December 14, Ramps Up to 79 Percent by December 16**

On the morning of December 15 the unit was operating at 60 percent after restarting and ramping up to 13 percent by December 14, according to the Nuclear Regulatory Commission. The unit was shut December 3 when the pressurized water reactor tripped automatically from full power.

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

[https://nuclearstreet.com/nuclear\\_power\\_industry\\_news/b/nuclear\\_power\\_news/archive/2013/12/04/unrelated-incidents-cut-power-output-at-two-palo-verde-reactors-120401.aspx](https://nuclearstreet.com/nuclear_power_industry_news/b/nuclear_power_news/archive/2013/12/04/unrelated-incidents-cut-power-output-at-two-palo-verde-reactors-120401.aspx)

### **Update: Monutainview Power Company, LLC's 525 MW Mountainview Gas-fired Unit in California Returns to Service by December 13**

The unit returned from an unplanned curtailment of 285 MW that began by December 2.

<http://content.aiso.com/unitstatus/data/unitstatus201312131515.html>

### **Martinez Refining Co.'s 100 MW Shell Oil Refinery Gas-fired Unit in California Returns to Service by December 13**

The unit returned from an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201312131515.html>

### **Update: Shell Completes Ho-Ho Pipeline Reversal December 16, Additional Phases Will be Completed in 2014**

Royal Dutch Shell started the reversed Houston-to-Houma (Ho-Ho) pipeline, giving Gulf Coast refineries a new route to access cheap crude supplies. The start came after Shell completed the second phase of its Ho-Ho project, which reversed flow on a 360,000 b/d pipeline from Port Neches, Texas to Houma, Louisiana and a 500,000 b/d pipeline from Houma to the Louisiana Offshore Oil Port's (LOOP) hub in Clovelly, Louisiana. Another, 300,000 b/d segment will ship crude from the Houma terminal to St. James, Louisiana. Two additional phases of the Ho-Ho pipeline project will add pumping stations at Channelview and Port Neches in Texas and add 50,000 b/d capacity to the Houston-to-Port Neches segment of the pipeline and 15,000 b/d to the Port Neches-to-Houma segment. The capacity additions will be completed by early next year, Shell said.

Reuters, 11:55 December 16, 2013

### **Total Reports Unit Upset at Its 233,500 b/d Port Arthur, Texas Refinery December 13**

Total Petrochemical reported an upset at unit 860 of its Port Arthur, Texas, refinery, according to a notice filed with Texas pollution regulators. Sulfur dioxide and hydrogen sulfide emissions were reported from area 1 and area 5 of the refinery, the filing said. Earlier, Total reported emissions from temporary piping equipment during maintenance activities at area 3 of the refinery.

Reuters, 16:10 December 13, 2013

### **Shell Reports Fuel Gas Valve Leak at Its 120,000 b/d Anacortes, Washington Refinery December 12**

Royal Dutch Shell Plc reported a fuel gas valve leaking into a natural gas line at its Puget Sound refinery in Anacortes, Washington, according to a filing with the Northwest Clean Air Agency.

Reuters, 15:56 December 13, 2013

## ***Natural Gas***

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### **Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas December 15**

Enbridge reported BF 3612 tripped due to low flow right bank, causing the acid gas injectors (AGIs) to trip on low suction pressure. Oil was added to the lubricator flow canister and the fuel actuator was corrected. BF compression was started and gas flow was established through the plant. Once acid gas was available, the AGIs were restarted and stabilized. Earlier that day, BF 3612 tripped causing the AGIs to trip on low suction pressure. Plant personnel started BF compression and established gas flow through the plant. Once acid gas was available the AGIs were restarted and stabilized.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=191977>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=191975>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Libyan Rebel Leader Will Not Reopen Ports, Fails to Reach Deal With Government December 15**

A Libyan rebel leader refused to hand over control of three oil ports to the government on Sunday after failing to reach a deal with the government. Libya's Prime Minister had said he expected the blockage to end on Sunday after almost two weeks of negotiations with eastern tribal leaders to free up the vital trade. On December 10 the rebel group said it would release three ports – which had previously handled 600,000 b/d of oil – if the government let it take a share of oil sales and investigated reports of corruption in the industry.

[http://www.rigzone.com/news/oil\\_gas/a/130670/East\\_Libyan](http://www.rigzone.com/news/oil_gas/a/130670/East_Libyan)

<http://www.businessweek.com/news/2013-12-15/top-oil-market-news-libya-s-eastern-oil-ports-to-remain-shut>

## Energy Prices

U.S. Oil and Gas Prices December 16, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	97.22	97.72	86.09
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.44	4.15	3.27

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](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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