



# ENERGY ASSURANCE DAILY

Thursday Evening, January 22, 2015

## *Electricity*

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### **Update: Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Shut by January 22**

The unit was shut on Wednesday after operators discovered elevated water levels in the containment sump, which could be indicative of a small pipe or valve leak inside the containment building. While the unit is offline, other maintenance activities will be performed, officials said.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

[http://www.pantagraph.com/news/local/clinton-nuclear-plant-offline-for-maintenance/article\\_82a5a3c7-c0d3-57ef-80c3-cbd5109f7e6a.html](http://www.pantagraph.com/news/local/clinton-nuclear-plant-offline-for-maintenance/article_82a5a3c7-c0d3-57ef-80c3-cbd5109f7e6a.html)

### **Update: Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Ramps Up to 86 Percent by January 22**

By the morning of January 21 the unit had restarted and was operating at 18 percent. The unit was shut by January 19 from 76 percent power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced to 91 Percent by January 22**

On the morning of January 21 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

## *Petroleum*

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### **Summit Midstream Reports 70,000 Barrel Brine Leak from Salt Water Pipeline in North Dakota January 7**

The North Dakota Department of Health on Tuesday received additional information on a produced water (brine) release in Williams County, North Dakota, that was reported on January 7, 2015. Summit Midstream reported that approximately 70,000 barrels of produced water and an unknown amount of oil was released from a 4-inch salt water collection line approximately 15 miles north of Williston. Summit said on Thursday that it is unclear when the damaged line will resume normal operations. Much of Summit's network in North Dakota transports natural gas, so the line's shutdown is unlikely to damage the company's day-to-day operations. The spill impacted nearby waters in Blacktail Creek downstream from Blacktail Lake and the brine also impacted the Little Muddy Creek. The release does not present a threat to public drinking water or human health at this time. Summit hired an environmental contractor to help with clean up measures, as well as long-term remediation. Since remediation efforts began, approximately 64,000 barrels of water have been extracted from Blacktail Creek. The North Dakota Department of Health has been on site since the initial report and continues to monitor the impacted area and the cleanup efforts. The North Dakota Oil and Gas Division is also on site to evaluate the pipeline network operations going forward

[http://www.ndhan.gov/data/mrNews/2015-01-](http://www.ndhan.gov/data/mrNews/2015-01-21%20Update%20on%20Blacktrail%20Creek%20Brine%20Spill%20FINAL.pdf)

[21%20Update%20on%20Blacktrail%20Creek%20Brine%20Spill%20FINAL.pdf](http://www.ndhan.gov/data/mrNews/2015-01-21%20Update%20on%20Blacktrail%20Creek%20Brine%20Spill%20FINAL.pdf)

Reuters, 12:22 January 22, 2015

## **Update: Clean-Up Efforts Continue on Spill from Bridger's Breached 42,000 b/d Poplar Pipeline in Montana despite Ice**

Responders recovered 240 barrels of oil from a breached pipeline in Montana, despite icy conditions that were slowing down efforts, the Environmental Protection Agency (EPA) and Bridger Pipeline LLC said late Tuesday. Responders earlier had calculated the pipeline breach to have a worst-case discharge of up to 1,200 barrels of crude oil. Tuesday's recovery reduces the total that could have escaped into the river to about 960 barrels. Glendive, a city about five miles downstream from the pipeline, was without drinking water due to elevated levels of volatile organic compounds from the spill. Preliminary sampling shows all of the contaminants that were elevated in water samples earlier this week are now below federal clean water standards. The pipeline will not reopen until the Pipeline and Hazardous Materials Safety Administration (PHMSA) finishes its investigation into what caused the breach, a PHMSA spokesman said. The Poplar pipeline system gathers crude from producers in eastern Montana and North Dakota. A team of responders organized by the EPA is working with Bridger contractors to recover oil from the river, but ice has made it more difficult, EPA's on-scene coordinator said. About half of the oil spilled in an incident like this typically gets recovered, the coordinator said.

Reuters, 17:36 January 21, 2015

[http://poplarresponse.com/?doing\\_wp\\_cron=1421953075.5001559257507324218750](http://poplarresponse.com/?doing_wp_cron=1421953075.5001559257507324218750)

## **Tesoro Extends Open Season for 50,000 b/d Expansion of Its Tesoro High Plains Pipeline System in North Dakota to February 20**

Tesoro Logistics LP on Wednesday announced it was extending the binding open season on its expansion to the Tesoro High Plains Pipeline system (THPP) in North Dakota, until February 20. The proposed THPP capacity expansion would provide additional pipeline capacity of approximately 50,000 b/d from various points south of Lake Sakakawea to Ramberg Station, with an expected in-service date during the second quarter of 2016. This project, in addition to the previous open season successfully commissioned in 2014, would bring total capacity for shipments on THPP system to approximately 240,000 b/d.

<http://www.tesorologistics.com/phoenix.zhtml?c=242247&p=irol-newsArticle&ID=2009392>

## **Suncor Expects Enbridge's Reversed Line 9B from Ontario to Quebec to Start-Up by End of Second Quarter**

Suncor Energy expects Enbridge Inc's reversed Line 9B crude pipeline to start up towards the end of the second quarter of 2015, the company's chief financial officer said on Wednesday. Suncor is a committed shipper on the pipeline, which will take crude from Ontario, to Montreal, Quebec. The Line 9B reversal is part of a project to expand Line 9's capacity to 300,000 b/d. It was originally scheduled to start up late last year but ran into delays after Canada's National Energy Board requested data on valve placements.

Reuters, 18:35 January 21, 2015

## **Enbridge's 570,000 b/d Edmonton to Hardisty, Alberta Pipeline to Start-Up around April 1**

Enbridge Inc's new Edmonton to Hardisty crude oil pipeline will start up around April 1, Enbridge's president of liquid pipelines said on Thursday. The start-up date will be roughly on schedule with Enbridge's planned in-service date of the first quarter of 2015.

Reuters, 12:54 January 22, 2015

## **U.S. Crude Oil Stockpiles Increase with Largest Build in 14 Years – EIA**

U.S. crude oil inventories had their largest weekly build since 2001, surpassing expectations as refineries reduced production, while gasoline stocks increased and distillate inventories fell, data from the Energy Information Administration (EIA) showed on Thursday. Last week's surge in U.S. crude oil stocks left them at the highest level for this time of year in at least the last 80 years, according to the EIA. Crude inventories rose 10.1 million barrels to 397.9 million barrels in the week to January 16, compared with analysts' expectations for an increase of 2.6 million barrels.

Reuters, 12:00 January 22, 2015

<http://www.eia.gov/>

## **LyondellBasell Reports Upset and Flaring at Its 263,776 b/d Houston, Texas Refinery January 21**

LyondellBasell Industries reported its Houston, Texas refinery experienced upset conditions and flaring due to a loss of steam from third party steam supplier, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 17:29 January 21, 2015

**Phillips 66 Reports Process Upset at Its 336,000 Wood River, Illinois Refinery January 22**  
Reuters, 4:08 January 22, 2015

**ExxonMobil Confirms Process Upset at Its 238,600 b/d Joliet, Illinois refinery January 22**  
Reuters, 7:23 January 22, 2015

## ***Natural Gas***

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### **Southcross Energy Reports Fire at Its 135 MMcf/d Gregory, Texas Natural Gas Plant January 20**

Southcross Energy reported an explosion at its natural gas plant near Gregory, Texas, January 20. Authorities were assessing the total amount of damage and how long it will take before the plant will resume operations. Pipelines that provide gas to the plant were shut off and the fire burned itself out after several hours.

<http://www.kristv.com/news/plant-fire-near-gregory-sends-fireballs-high-into-the-sky/>

<http://www.kiiitv.com/story/27904949/southcross-energy-investigating-cause-of-natural-gas-plant-fire>

### **Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas January 20**

Regency reported the acid gas injector (AGI) compressor shut on low second stage suction pressure. The AGI compressor was checked for malfunctioning poppet valves and none were found. The AGI compressor was reset and restarted with no further operational issues.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=208971>

### **DCP Midstream Reports Sulfur Plant Shut at Its 70 MMcf/d Fullerton Gas Plant in Texas January 19**

DCP Midstream reported a module went out in the sulfur plant causing a false low level in the reaction furnace. As a result, this triggered an emergency shutdown causing the sulfur plant to go down. Technicians made the repairs and operations put the sulfur plant back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=208858>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Yemen's Masila Oilfields Pumping Again after Protest**

Work at Yemen's Masila oilfields in the eastern Hadramout province has resumed, a labor union official said on Thursday, two days after oil companies suspended operations in protest at the kidnapping of a presidential aide by Shi'ite fighters. Oil companies in Hadramout and in the southern Shabwa province, home to the main gas export facility at Belhaf, halted work on Monday in an apparent agreement with local tribes, who were angered by the kidnapping. Yemen small oil output is dwindling and stood at around 130,000 b/d last year according to U.S. government data. The southeast Masila Basin holds more than 80 percent of the country's total reserves.

Reuters, 5:08 January 22, 2015

## Energy Prices

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U.S. Oil and Gas Prices January 22, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	45.90	47.45	94.99
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.94	3.13	4.64

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>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)