



# ENERGY ASSURANCE DAILY

Thursday Evening, January 26, 2017

## ***Electricity***

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### **Update: Approximately 72,000 NB Power Customers Affected by Ice Storm Remain without Power in New Brunswick January 26**

About 72,000 NB Power customers were waiting to have electricity service restored on Thursday after a winter storm brought freezing rain and ice across New Brunswick on Tuesday and Wednesday. NB Power said more than 130,000 customers lost service at the height of the storm. A spokeswoman for NB Power said 270 crews were restoring power across the province and the utility has reached out to other utilities and contractors from Nova Scotia and Maine to assist in restoring service. NB Power expects to restore the majority of remaining outages by the end of Thursday. As of 3:30 p.m. EST, 71,851 customers remained without power.

[https://twitter.com/NB\\_Power](https://twitter.com/NB_Power)

<http://www.nbpower.com/Open/Outages.aspx?lang=en>

<https://ca.news.yahoo.com/brunswick-weather-88-000-still-102049191.html>

<http://atlantic.ctvnews.ca/tens-of-thousands-of-new-brunswickers-still-without-power-1.3257858>

### **Update: PG&E's 1,087 MW Diablo Canyon Nuclear Unit 1 in California at Full Power by January 26**

On the morning of January 25 the unit was operating at 55 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

## ***Petroleum***

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### **Magellan Shuts 12-Inch Pipeline after 3,300 Barrel Diesel Leak in Iowa January 25**

Magellan Midstream Partners on Wednesday said it shut a 12-inch refined products pipeline after discovering an estimated 3,300 barrel diesel leak near Hanlontown, Iowa, which is about 125 miles north of Des Moines. A Magellan spokesman said the pipeline transports refined products from a facility in Rosemount, Minnesota, to a facility in Mason City, Iowa, adding that the diesel fuel was on its way to the Mason City terminal at the time of the leak. The company expects to begin pipeline repairs later on Thursday, but did not have an estimate as to when shipping operations would resume on the damaged segment of its system. In an emailed statement Magellan said it did not expect the incident to disrupt the supply of gasoline, diesel and other refined petroleum products in the region. Magellan said its representatives along with environmental and cleanup professionals are making significant progress in recovering the fuel, which has been contained in the immediate area of the pipeline release and did not contaminate any waterways.

Reuters, 11:41 January 26, 2017

Reuters, 19:06 January 25, 2017

<http://www.desmoinesregister.com/story/news/2017/01/26/iowa-pipeline-spill-cleanup-begins-cause-leak-still-unknown/97084402/>

### **Update: Tundra Energy Pipeline Confirmed as Source of Crude Oil Leak in Saskatchewan**

Tundra Energy Marketing Ltd on Wednesday confirmed its pipeline was the source of a leak of about 200,000 liters (about 52,830 gallons) of crude oil at an aboriginal reserve in Saskatchewan. An excavation of the release site confirmed Tundra as the operator of the pipeline, the company said, adding that it was working with regulators and the Ocean Man First Nation indigenous group to determine the cause. The provincial government said on Tuesday that it will be investigating how long the spill went unnoticed and what leak-detection measures were in place at the site, which is located about 87 miles southeast of Regina. The leak occurred on a feeder artery of the more than 994-mile southeast Saskatchewan pipeline system that Tundra purchased from an affiliate of Enbridge Income Fund Holdings late last year.

<http://www.reuters.com/article/us-canada-pipeline-idUSKBN1592QE>

### **Process Unit Upset Leads to HCU Emissions at Valero's 335,000 b/d Port Arthur, Texas Refinery January 26**

Valero Energy Corp. reported an unspecified process unit upset on Thursday at its Port Arthur, Texas refinery led to emissions from a hydrocracker unit (HCU-942), according to a filing with the Texas Commission on Environmental Quality. Sources familiar with plant operations on Wednesday said production from the large crude distillation unit was cut back following a fire on Tuesday.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=251149>

<https://www.oe.netl.doe.gov/docs/eads/ead012517.pdf>

### **Update: Full Return of HCU at Motiva's 235,000 b/d Convent, Louisiana Refinery May Push into March – Sources**

The fire-damaged heavy oil hydrocracking unit (HCU) at Motiva Enterprises' Convent, Louisiana refinery may not return to full production before sometime in March because of delays in obtaining needed piping, sources familiar with plant operations said on Wednesday. Repairs on the 45,000 b/d HCU could be completed by mid-February if the piping is obtained, the sources said. The unit was heavily damaged in an August 11 fire. It returned to production at half capacity in late November and, at that time, full production to the unit was expected to be restored sometime in March. Sources told reporters earlier this month that the unit might return to full production in February.

Reuters, 23:13 January 25, 2017

### **Shell Reports Flaring at Its 156,400 b/d Martinez, California Refinery January 26**

Royal Dutch Shell reported flaring at its Martinez, California refinery on Thursday, according to local media.

Reuters, 00:48 January 26, 2017

<http://www.ktvu.com/news/231836575-story#Flaring%20at%20Shell%20refinery%20in%20Martinez>

## ***Natural Gas***

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### **SoCalGas Continues Urging Customers to Cut Natural Gas Use During Cold Snap in California January 26**

Southern California Gas (SoCalGas) continued to urge customers to reduce natural gas use on Thursday, as it has done since Monday, to lower the risk of shortages of gas and electricity as cold weather blanketed its service area. The utility forecast temperatures would average 48°F on Thursday, 49°F on Friday, and 52°F on Saturday. Gas demand was expected to reach 4.0 Bcf on Thursday, the same as on Wednesday, with 3.2 Bcf coming from pipeline imports and 0.8 Bcf from storage. Gas usage was expected to ease to 3.8 Bcf on Friday and 3.3 Bcf on Saturday.

Reuters, 08:21 January 26, 2017

<https://scgenvoy.sempra.com/#nav=/Public/ViewExternalDailyOperations.getDailyOperation%3Frand%3D8>

## Update: Repairs Ongoing at Dominion Transmission’s Lightburn Storage Facility in West Virginia following Unplanned Outage December 28

Dominion Transmission (DTI) on Thursday said it was still evaluating the necessary repairs to restore full operations at its Lightburn Storage Facility in Lewis County, West Virginia after Units #1 – #5 were shut on December 28 due to an unplanned outage. DTI said repairs to Units #3 and #4 have been completed, while Unit #5 is expected to return to service no earlier than the middle of February 2017, and Units #1 and #2 are expected to return to service no earlier than March 1, 2017. According to 2014 data from the U.S. Energy Information Administration’s Energy Mapping System, the Lightburn facility is comprised of a 44 MMcf/d extraction plant with approximately 5,028 barrels of oil equivalent of liquid natural gas storage capacity, which is equivalent to approximately 29.2 MMcf of underground natural gas storage capacity.

Reuters, 14:38 January 26, 2017

[https://escript.dom.com/jsp/info\\_post.jsp?&company=dti](https://escript.dom.com/jsp/info_post.jsp?&company=dti)

<https://www.eia.gov/state/maps.cfm>

## Enterprise Reports Emissions at Its Mont Belvieu NGL Complex in Texas January 25

Enterprise reported emissions from its natural gas liquids fractionation and storage complex in Mont Belvieu, Texas Wednesday, according to a filing with the Texas Commission on Environmental Quality. A level transmitter in the Splitter I area failed, causing emissions from the South Plant flare, the filing said.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=251146>

## Other News

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Nothing to report.

## International News

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### Iraq to Expand Oil Export Capacity at Persian Gulf Offshore Terminal by 600,000 b/d

Iraq’s South Oil Co. (SOC) on Thursday said work has started to double the crude oil loading capacity to 1.2 million b/d at its Khor al-Amaya terminal – one of the company’s two southern offshore oil export terminals. Khor al-Amaya, which can currently load about 600,000 b/d, is located in the Gulf near the much larger Basra offshore terminal, which has several berths and mooring points. A company spokesman said dredging operations have started to deepen the sea bed around the terminal to enable Suezmax vessel loadings, which can carry up to 1 million barrels of crude. SOC expects the expansion work to be completed by June 2017.

Reuters, 05:15 January 26, 2017

<http://www.reuters.com/article/us-iraq-oil-terminal-idUSKBN15A14T>

## Energy Prices

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U.S. Oil and Gas Prices			
January 26, 2017			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	53.14	51.34	29.41
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	3.25	3.25	2.14
\$/Million Btu			

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)