



# ENERGY ASSURANCE DAILY

Monday Evening, January 12, 2015

## *Electricity*

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### **Update: San Diego Gas & Electric's 575 MW Palomar Gas-fired Unit in California Returns to Service by January 9**

The unit returned from an unplanned curtailment of 300 MW that began by January 8.

<http://content.aiso.com/unitstatus/data/unitstatus201501091515.html>

### **Crockett Cogeneration LP's 240 MW Gas-fired Unit in California Shut by January 10**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201501101515.html>

### **Update: BrightSource Energy's 175 MW Aggregate Solar Units 3-7 in California Shut by January 11**

The units entered an unplanned outage by January 11 after returning to service by January 10.

<http://content.aiso.com/unitstatus/data/unitstatus201501111515.html>

### **Samsung and Pattern Energy Announce 149 MW Grand Renewable Wind Project in Ontario Begins Operations**

Samsung Renewable Energy, Inc. and Pattern Energy Group Inc. today announced that the Grand Renewable Wind project has completed construction and reached commercial operation. The 149 MW project utilizes 67 Siemens 2.3 MW wind turbines.

<http://patternenergy.com/en/media/releases/samsung-pattern-energy-and-six-nations-complete-wind-energy/>

## *Petroleum*

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### **PES' 335,000 b/d Philadelphia, Pennsylvania Refinery Partially Shut Due to Fire January 10 – Source**

A source familiar with operations at Philadelphia Energy Solutions' (PES) refinery said it was operating at less than half its capacity late on Saturday due to a fire that had hit the 200,000 b/d crude distillation unit in the larger Girard Point section of the plant. A company spokesperson did not confirm the fire, but said the plant had "experienced cascading operational issues that resulted in flaring with heavy smoke." The source said that the fire, which started when a valve blew out on the crude unit, has been brought under control, but Girard Point could remain shut for "a while."

Reuters, 22:27 January 10, 2015

### **Husky Energy Expects to Halt Production at Its 155,000 b/d Lima, Ohio Refinery for Week Due to Fire January 10**

Husky Energy Inc said on Monday that it expected production to be suspended at its Lima, Ohio, refinery for about a week after a fire in the isocracker unit on Saturday. The company said plans were being advanced to resume operations and the refinery could operate without the isocracker unit, which processes about 25,000 b/d. The company also said it would continue to supply customers throughout this period.

Reuters, 8:12 January 12, 2015

[http://www.huskyenergy.com/news/release.asp?release\\_id=1914138](http://www.huskyenergy.com/news/release.asp?release_id=1914138)

### **Citgo Reports Ongoing Flaring to Prevent Freezing at Its 172,045 b/d Lemont, Illinois Refinery January 9**

Citgo Petroleum Corp said intermittent flaring was occurring at the Lemont, Illinois refinery to prevent freezing of flare components during extreme cold ambient temperatures.

Reuters, 14:52 January 9, 2015

### **Marathon to Restart Units at Its 212,000 b/d Robinson, Illinois Refinery January 13 after Fire January 10**

Marathon Petroleum Corp plans to restart the crude and vacuum units at its Robinson, Illinois, refinery by Tuesday after they were shuttered because of a fire on Saturday, said a person familiar with the operations there. The crude unit can process 212,000 b/d, while the vacuum unit has a 67,000 b/d capacity. Energy information provider Genscape said earlier Monday that a crude distillation unit and a vacuum distillation unit were shut at the plant.

Reuters, 11:48 January 12, 2015

### **BP Restarting Crude Unit, Reformer at Its 413,500 b/d Whiting, Illinois Refinery January 12**

BP Plc's refinery in Whiting, Indiana, was restarting a 90,000 b/d crude distillation unit (CDU) and a 60,000 b/d reformer on Monday morning, said sources familiar with the operations there. The CDU was knocked out of production on Thursday night due to extremely cold weather, according to sources. BP on Friday began restarting the CDU, called Pipestill 11C, but was delayed by freezing weather much of the weekend. The reformer, called Ultraformer 4, was shut by a power outage over the weekend, the sources said. The largest CDU of three at the Whiting refinery, the 240,000 b/d Pipestill 12, briefly cut back production over the weekend, the sources said, but was back to normal operation on Monday.

Reuters, 11:11 January 12, 2015

Reuters, 16:45 January 9, 2015

### **Valero Reports Process Unit Snag at Its 330,000 b/d Port Arthur, Texas Refinery January 10**

Valero Energy Corp reported a process unit upset led to flaring at its Port Arthur, Texas, refinery on Saturday, according to a filing with the Texas Commission on Environmental Quality. The filing did not specify which refinery unit was involved in the process malfunction, but it listed a hydrocracker as a source of emissions.

Reuters, 20:30 January 11, 2015

### **Tesoro Says Its 240,000 b/d Carson, California Refinery Operating at Planned Rates January 12 after Unit Upset on January 11**

Tesoro Corp said its Carson, California refinery was running at planned rates Monday after experiencing an upset on an unspecified unit during planned maintenance on Sunday. Tesoro said there was no impact to fulfill product supply commitments.

Reuters, 21:13 January 11, 2015

Reuters, 12:13 January 12, 2015

### **ExxonMobil Reports Unplanned Flaring, Breakdown at Its 149,500 b/d Torrance, California Refinery January 10**

ExxonMobil Corp reported unplanned flaring due to a breakdown at its refinery in Torrance, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 2:30 January 10, 2015

### **North Dakota's Rig Count at Lowest Level since November 2010**

The number of drilling rigs operating in North Dakota's oil fields fell by eight on Monday to 159, the lowest level since November 2010, according to data from the North Dakota Department of Mineral Resources. Plunging crude oil prices, alongside technological and drilling efficiencies, have led oil producers to use fewer rigs. As recently as December, the state had 183 rigs.

Reuters, 11:29 January 12, 2015

<https://www.dmr.nd.gov/oilgas/riglist.asp>

## Natural Gas

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### DCP Midstream Reports Turbine Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas January 11

DCP Midstream reported B turbine was lost due to excessive vibrations on the compressor, leaving only one turbine operational. Due to reduced capabilities, the plant was unable to process normal, causing a flare event. Repairs were being conducted to B turbine and operators are making adjustments to the plant to minimize flare volume.  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=208357>

### Targa Reports Upset at Its 150 MMcf/d Sand Hills Gas Plant in Texas January 10

Targa reported an upset caused an unexpected increase in CO2 in the inlet gas which routed acid gas to the emergency acid gas flare, F-4. As soon as the operational adjustments normalized treating, flaring at the emergency acid gas flare, F-4, ceased.  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=208336>

### DCP Midstream Reports Turbine Offline at Its 70 MMcf/d Fullerton Gas Plant in Texas January 9

DCP Midstream reported a surge of field gas over-pressured the east turbine and knocked it offline. The east turbine was put back online and the west turbine was put online as well.  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=208327>

## Other News

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Nothing to report.

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
January 12, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	46.61	50.01	92.34
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.95	2.99	4.15

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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