



# ENERGY ASSURANCE DAILY

Monday Evening, February 10, 2014

## *Major Developments*

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### **FERC Orders Enterprise to Prioritize Propane Shipments on Its TE Products Pipeline to Help Alleviate Shortages in Midwest, Northeast February 7**

The Federal Energy Regulatory Commission (FERC) on Friday invoked for the first time its emergency authority under the Interstate Commerce Act to help alleviate a shortage of propane supplies to consumers in the Midwest and Northeast. FERC's order directs Enterprise TE Products Pipeline Company, LLC to temporarily provide priority treatment to propane shipments from Mont Belvieu, Texas, to the Midwest and Northeast regions suffering from severe cold weather. Compliance with this directive shall begin immediately and remain in place for seven days from the date of this order pending further review and order of the Commission. Today, Enterprise said it would inject an additional 150,000 barrels of propane into its pipeline on Monday and an additional 350,000 barrels on Thursday.

<http://www.ferc.gov/media/news-releases/2014/2014-1/02-07-14.asp#.UvhGi2JdVlw>

<http://www.ferc.gov/CalendarFiles/20140207183308-OR14-20-000.pdf>

<http://www.reuters.com/article/2014/02/10/energy-propane-ferc-idUSL2NOLD02P20140210>

### **Enterprise Shuts Part of TE Products Pipeline Due to Mechanical Failure February 7, Resumes Normal Operations February 8**

A mechanical failure caused the shutdown of Enterprise Product Partners' 20-inch TE Products pipeline between Beaumont, Texas, and El Dorado, Arkansas, the company said late on Friday. Enterprise notified shippers on Sunday that the pipeline had resumed normal operations late Saturday. The pipeline ships fuels including gasoline, diluent, and propane, as well as other natural gas liquids. It was unclear which product had been moving along the line during the incident, or whether or not propane supplies had been affected.

<http://www.trust.org/item/20140210154533-evk78/>

Reuters, 21:23 February 7, 2014

### **Kinder Morgan Adds Receipt Terminals on its Cochin Pipeline System to Provide Shippers with Additional Propane Supply Source in the Midwest February 7**

On Friday, Kinder Morgan, which operates the Cochin Pipeline System, filed with FERC in order to add Milford, IN, and Riga, MI, as destination terminals to receive propane via ONEOK's North System pipeline from ONEOK's terminal near Clinton, IA. Kinder Morgan, which requested a waiver of the 30-day filing requirement to file the tariff with one day's notice, said the new destinations would provide shippers access to an additional propane supply source in the Midwest. The tariff rates for the new destinations, which are conditionally effective as of February 7, will expire March 31, unless sooner canceled, changed or extended. On January 31, Kinder Morgan said the Cochin Pipeline System was operating as dedicated propane system between Fort Saskatchewan, AB, and New Hampton, IA, and that the system had a current capacity of 50,000 b/d.

[http://elibrary.ferc.gov/idmws/file\\_list.asp?document\\_id=14184764](http://elibrary.ferc.gov/idmws/file_list.asp?document_id=14184764)

<http://www.kindermorgan.com/news/0131CochinStatement.pdf>

### **Update: 12,815 PECO Customers in Pennsylvania Remain Without Power February 10**

PECO said it was working around the clock to restore service to the remaining customers in Pennsylvania impacted by Wednesday's ice storm. As of 3:00 p.m. Eastern Time today, 12,815 customers remained without power. The majority of those customers should have their power restored by today although some customers in the most heavily damaged areas will be without service into early this week, the company said. Approximately 715,000 PECO customers lost power due to the storm.

<https://www.peco.com/CustomerService/OutageCenter/OutageMap/Pages/OutageMap.aspx>

<https://www.peco.com/CustomerService/OutageCenter/StormCenter/Pages/default.aspx>

### **Dominion Virginia Power to Make Security Improvements to Transmission Substations in Wake of PG&E Attack**

Dominion Virginia Power is planning on spending as much as half a billion dollars over the next five to 10 years to protect critical transmission substations against physical security threats. The April 2013 attack on Pacific Gas & Electric's Metcalf transmission substation near San Jose, California, underlined the need to heighten the grid's physical security, officials said. The company will focus on the highest-risk stations first, the company's vice president for electric transmission said. Among the security improvements Dominion Virginia Power will make, starting this year, are building anti-climb fences or barrier walls — in some cases as tall as 20 feet — around substations, establishing dual perimeters around facilities with “no-man zones” between them, protecting critical equipment, and installing key-card access systems for substation yards. Dominion has more than 400 electrical substations on its 6,400 miles of high-voltage power transmission lines. The company is also developing plans to construct a new, “hardened” system operations center to replace the one in western Henrico County, which could become the company's backup operations headquarters.

[http://www.timesdispatch.com/business/economy/va-power-to-spend-up-to-m-on-security-plan/article\\_925b36c3-9367-52b0-ac83-49f630d94ef1.html](http://www.timesdispatch.com/business/economy/va-power-to-spend-up-to-m-on-security-plan/article_925b36c3-9367-52b0-ac83-49f630d94ef1.html)

### **Exelon's 1,111 MW La Salle Nuclear Unit 1 in Illinois Shut by February 10**

On the morning of February 9 the unit was operating at 88 percent.

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

### **First Energy's 1,235 MW Perry Nuclear Plant in Ohio Ramps Up After Malfunction February 7**

FirstEnergy Corp. said it was ramping up its Perry nuclear power plant in Ohio after power was cut to fix an equipment malfunction at the plant on Friday. Repairs were underway to fix an issue with a dampener, which provides air flow into and out of the containment building at the plant, the company said. The plant returned to full power by early February 8.

Reuters, 13:02 February 7, 2014

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140210en.html>

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

### **DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Reduced to 65 Percent by February 10**

On the morning of February 9 the unit was operating at 85 percent.

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

### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by February 8**

On the morning of February 7 the unit was operating at 50 percent. The unit was operating at full power February 5 before reducing to 50 percent power by February 6.

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

### **Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey at Full Power by February 8**

On the morning of February 7 the unit was operating at 89 percent from full power on February 6.

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

### **Update: PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey at Full Power by February 8**

On the morning of February 7 the unit was operating at 74 percent from full power on February 6.  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

### **Update: Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Ramps Up to 83 Percent by February 10**

On the morning of February 9 the unit was operating at 40 percent from 22 percent by February 8. The unit was operating at full power February 6 before reducing to 23 percent by February 7.  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

### **Update: PG&E's 1,150 MW Diablo Canyon Nuclear Unit 2 in California Restarts by February 8, Ramps Up to Full Power by February 10**

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/20140208ps.html>

### **Update: Blythe Energy, LLC's 493 MW Blythe Gas-fired Unit in California Returns to Service by February 8**

The unit returned from an unplanned outage that began by February 4.  
<http://content.caiso.com/unitstatus/data/unitstatus201402081515.html>

### **Update: RRI Energy, Inc.'s 215 MW Mandalay Gas-fired Unit 1 in California Returns to Service by February 7**

The unit returned from an unplanned outage that began by February 3.  
<http://content.caiso.com/unitstatus/data/unitstatus201402071515.html>

### **Update: AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service by February 9**

The unit returned from an unplanned outage that began by February 4.  
<http://content.caiso.com/unitstatus/data/unitstatus201402091515.html>

### **Update: Cabrillo Power I, LLC's 106 MW Encina Gas-fired Unit 1 in California Returns to Service by February 8**

The unit returned from an unplanned outage that began by February 6.  
<http://content.caiso.com/unitstatus/data/unitstatus201402081515.html>

## ***Petroleum***

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### **Buckeye Reports ULSD Spill from Crack on Mixed Product Line at Its Munger, Michigan Block Valve Site February 9**

Buckeye Partners LP reported a discharge of about 520 gallons of ultra low sulfur diesel oil due to a crack in an 8-inch mixed product line, according to a filing with National Response Center. The incident occurred on Sunday evening and the location of the discharge was mentioned as the block valve site at Munger, Michigan, according to the filing.

Reuters, 00:53 February 10, 2014

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1073442](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1073442)

### **Citgo Reports Process Unit Upset at Its 174,500 b/d Lemont, Illinois Refinery February 9**

Citgo Petroleum Corp. on Sunday morning reported a process unit upset leading to SO<sub>2</sub> emissions at its Lemont, Illinois refinery, according to a filing with the Illinois Emergency Management Agency. The causes of the emissions were cited as an unspecified process unit upset and a relief valve open to the flare, according to the filing. The refinery had filed two separate reports about sulfur dioxide emissions with different pollution regulators on Friday and Sunday.

Reuters, 4:29 February 10, 2014

### **ExxonMobil Reports Flaring at Its 238,600 b/d Joliet, Illinois Refinery February 6**

Exxon Mobil Corp. reported flaring at its Joliet refinery in Channahon, Illinois, in a filing with state pollution regulators. The incident occurred on Thursday and there were sulfur dioxide emissions, the filing said.  
Reuters, 4:19 February 7, 2014

### **Phillips 66 Reports Flare Gas Recovery Compressor Offline at Its 362,000 b/d Wood River, Illinois Refinery February 9**

Phillips 66 reported a flare gas recovery compressor tripped offline at its refinery in Wood River, Illinois, according to a filing with the Illinois Emergency Management Agency. The incident occurred on Sunday and there were nitrous dioxide gas emissions, the filing said.  
Reuters, 4:16 February 9, 2014

### **Phillips 66 Reports Hole in Line to FCCU at Its 198,400 b/d Ponca City, Oklahoma Refinery February 9**

Phillips 66 reported a release of benzene from a hole in a line that goes to the fluid catalytic cracking unit (FCCU) at its refinery in Ponca City, Oklahoma, on Sunday, according to a filing with the National Response Center.  
Reuters, 00:38 February 10, 2014

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1073409](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1073409)

### **Diesel Discharge Reported at Valero's 156,000 b/d McKee, Texas Refinery February 6**

On Thursday, Valero reported a discharge of five barrels of diesel fuel from a flare accumulator, according to a filing with the National Response Center. The cause of the discharge was an unspecified unit upset, according to the filing.

Reuters, 15:21 February 7, 2014

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1073227](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1073227)

### **Alon Reports Normal Operations After Equipment Work at Its 67,000 b/d Big Spring, Texas Refinery February 6**

Alon USA Energy Inc. reported it brought its refinery in Big Spring, Texas, back to normal operations following the shutdown of equipment for work. An electrostatic precipitator (ESP) and a fluid catalytic cracker unit carbon monoxide boiler were brought to normal following maintenance on the ESP, the with the Texas Commission on Environmental Quality said.

Reuters, 15:28 February 7, 2014

### **ExxonMobil Reports No Impact to Production from January 27 Compressor Snag, Flaring at Its 502,200 b/d Baton Rouge, Louisiana Refinery**

ExxonMobil Corp. said on Thursday there was no impact to production from the compressor snag which led to flaring on January 27 at its Baton Rouge, Louisiana, refinery. Local media reported that the refinery began flaring early on Monday, January 27, after a compressor malfunction on an unspecified equipment sparked the chemical flare for less than an hour.

Reuters, 23:18 February 6, 2014

### **Chevron Reports Unplanned Flaring at Its 265,500 b/d El Segundo, California Refinery February 10**

Chevron Corp. reported unplanned flaring at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 12:12 February 10, 2014

### **Dominion Transmission Posts OFO Advisory Effective February 11**

On Monday, Dominion Transmission Inc. (DTI) issued an operational flow order (OFO) advisory for the PL-1 system in the southern portion of the company's operating area effective at the beginning of gas day, 10:00 AM EST, Tuesday, February 11. The advisory provides advance notice that it may issue an operational flow order (OFO) that will require customers to limit delivery fluctuations to the areas within one hour. DTI issued the OFO after determining based upon current forecasted weather, that hourly quantities delivered to customer(s) at certain delivery areas may be in excess of the quantities that DTI can deliver without jeopardizing its ability to provide firm services to other customers. These areas include Texas Eastern Chambersburg (East Coast), Texas Eastern Chambersburg (PL-1), Baltimore Gas and Electric, Washington Gas and Electric, Dominion Cove Point Loudoun, Transco Nokesville, PEPCO Dickerson, Virginia Natural Gas, Doswell, Virginia Power, City of Richmond, Owens Brockway, and Columbia of Virginia.

<http://escript.dom.com/servlet/InfoPostServlet?region=null&company=dti&method=pdf&seqNbr=159485&revision=0>

### **Texas Eastern's Bedford Compressor Station in Pennsylvania Experiences Unplanned Outage February 9**

Texas Eastern (TE) experienced an unplanned outage Sunday morning at its Bedford, Pennsylvania compressor station. As a consequence of this outage, TE estimated that it was experiencing a capacity reduction of approximately 250 MMcf/d through Bedford compressor station. By Sunday evening, the outage was resolved and the station was returned to full capacity.

<http://infopost.spectraenergy.com/infopost/NoticeListDetail.asp?strKey1=42672&type=CRI&Embed=2&pipe=TE>  
<http://infopost.spectraenergy.com/infopost/NoticeListDetail.asp?strKey1=42687&type=CRI&Embed=2&pipe=TE>

## *Other News*

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Nothing to report.

## *International News*

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### **Yemeni Tribesmen Attack, Kill Eight in Crew Repairing 120,000 b/d Pipeline February 7**

At least eight people were killed when armed tribesmen launched an attack on Friday to stop maintenance crews repairing an oil pipeline blown up last month in southeast Yemen, tribal sources said. Six soldiers guarding the crews and two tribesmen were killed in the assault, which succeeded in halting work on the line linking Yemen's Masila oilfields to the al-Dabbah export facility on the Arabian Sea, said witnesses. The pipeline, with a capacity of 120,000 b/d, was blown up twice in two days by unidentified assailants, disrupting an important source of revenue for the impoverished state.

[http://www.firstpost.com/world/yemeni-tribesmen-attack-oil-pipeline-repair-crew-eight-killed-1380715.html?utm\\_source=ref\\_article](http://www.firstpost.com/world/yemeni-tribesmen-attack-oil-pipeline-repair-crew-eight-killed-1380715.html?utm_source=ref_article)

### **Libya's Crude Output Near 600,000 b/d – NOC Spokeperson**

Libya's current oil production is around 600,000 b/d with the El Sharara oilfield producing 327,000 b/d and national exports now at 450,000 b/d, a spokesperson for the National Oil Corporation (NOC) said on Monday. Libya's exports have been cut for six months by armed protests at its key eastern ports that account for around 600,000 b/d of capacity. Negotiations to end the oil port standoff are continuing. Output at El Sharara oilfield had been restored after protests there finished at the end of the year. But bad weather last week closed ports on the west coast and temporarily knocked the field's output down below 200,000 b/d.

Reuters, 10:55 February 10, 2014

## Energy Prices

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U.S. Oil and Gas Prices			
February 10, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	100.51	96.39	95.46
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	5.88	4.87	3.39

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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