



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

# ENERGY ASSURANCE DAILY

Monday Evening, March 23, 2015

## *Electricity*

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### **Update: PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Restarts by March 22, Ramps Up to 46 Percent by March 23**

By the morning of March 22 the unit had restarted and ramped up to 3 percent. The unit shut on March 15 from 61 percent power due to failure to restore the containment fan cooler unit.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150316en.html>

### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut on March 22**

The unit experienced a reactor scram from full power due to an Average Power Range Monitoring (APRM) hi signal.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150323en.html>

### **FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida Shut by March 23**

On the morning of March 22 the unit was operating at 68 percent, reduced from 96 percent by March 21.

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

### **Calpine's 880 MW Gas-fired Combined Cycle Delta Energy Center in California Enters Forced Curtailment by March 20**

The facility entered a 320 MW curtailment by March 20. It was unclear which unit was affected. The facility consists of 3 natural gas combustion units and 1 heat recovery steam unit.

<http://content.aiso.com/unitstatus/data/unitstatus201503201515.html>

<http://www.calpine.com/power/plant.asp?plant=47>

### **El Paso Electric Announces Commercial Operation of Two 88 MW Natural Gas-fired Units at Montana Power Station in Texas March 20**

El Paso Electric announced the completion and commercial operation of generating units 1 and 2 at the Montana Power Station located in east El Paso, Texas. The two 88 MW simple-cycle aero-derivative combustion turbines are powered by natural gas. Construction of the second phase of the project includes units 3 and 4, which is anticipated to begin later this year. When completed in 2016, the four 88 MW turbines will add 352 MW of clean burning natural gas power.

<http://ir.epelectric.com/releasedetail.cfm?ReleaseID=902728>

## *Petroleum*

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### **Oil & Gas Producers File Lawsuit against DOI, BLM over Final Fracking Rule March 20**

The Independent Petroleum Association of America (IPAA) and Western Energy Alliance (WEA) on Friday filed a lawsuit against the Department of Interior (DOI) and the Bureau of Land Management (BLM) to challenge new regulations for hydraulic fracturing on public lands. The Complaint, filed in federal district court in Wyoming, characterizes BLM's rulemaking as "a reaction to unsubstantiated concerns" and requests the regulations be set aside because the administrative record lacks the factual, scientific, or engineering evidence necessary to sustain the agency's action.

<http://www.ipaa.org/press-releases/americas-independent-oil-natural-gas-producers-file-lawsuit-against-interior-department-over-final-hydraulic-fracturing-rule/>

## **BNSF Railway Faces Fines for Violating Hazardous Material Spill Reporting Rules in Washington**

The Washington State Utilities and Transportation Commission (UTC) on March 19 recommended BNSF Railway Company be penalized for failing to timely report multiple hazardous material spills along state railways. UTC issued the formal complaint following a staff investigation into BNSF's failure to report 14 releases of various hazardous materials, including crude oil, to the state within the required time period. State rail safety rules require railroads to make a telephone report of the release of a hazardous material within 30 minutes of learning of the incident to the Washington State Emergency Operations Center's 24-hour duty officer. The commission staff investigation found that between November 1, 2014, and February 24, 2015, BNSF committed 700 violations of this reporting requirement.

<http://www.utc.wa.gov/aboutUs/Lists/News/DispForm.aspx?ID=311>

## **Chalmette Refining Reports Malfunction at Its 192,500 b/d Chalmette, Louisiana Refinery March 21**

Chalmette Refining reported a release of hydrofluoric acid due to a failure on a tower at its Chalmette, Louisiana refinery, according to a filing with the National Response Center.

Reuters, 10:53 March 23, 2015

## **Motiva Reports Gas Compressor Malfunction at Its 600,250 b/d Port Arthur, Texas Refinery March 21**

Reuters, 11:01 March 23, 2015

## **Valero Reports Emissions at Its 156,000 b/d Mckee, Texas Refinery March 23**

Reuters, 1:07 March 23, 2015

## **Phillips 66 Reports SRU Upset, Hydrogen Sulfide Flaring at Its 146,000 b/d Borger, Texas Refinery March 21**

Reuters, 10:56 March 23, 2015

## **Tesoro Preparing Units for Turnaround Maintenance at Its 120,000 b/d Anacortes, Washington Refinery**

Tesoro Corp, in an employee letter, said process units were being shut for turnaround maintenance at its Anacortes, Washington, refinery. The refinery was one of the 12 facilities impacted by the USW refinery strike.

Reuters, 21:43 March 22, 2015

## **North Dakota Oil and Gas Division Reports 11,970 Gallon Saltwater Spill near Petro Harvester Disposal Well March 18**

The North Dakota Oil and Gas Division reported March 18 that 11,970 gallons of saltwater spilled near the Petro Harvester Operating Company, LLC-owned Peterson 2 disposal well in Bottineau County due to a piping connection leak. The water was contained to the site and recovered.

<http://www.washingtontimes.com/news/2015/mar/18/nearly-12k-gallons-ofsaltwater-spill-in-northern/>

## **Update: North Dakota Rig Count Drops to 105 on March 23, 2015 from 198 on March 23, 2014**

Reuters, 9:51 March 23, 2015

## **Plains All American Enters Joint Venture with Delek Logistics to Build 80,000 b/d Caddo Crude Oil Pipeline from Texas to Louisiana**

Plains All American Pipeline, L.P. on Monday announced the formation of Caddo Pipeline LLC, a 50/50 joint venture with Delek Logistics Partners, LP to develop the Caddo Pipeline, an 80-mile, 12-inch pipeline between Longview, Texas, and Shreveport, Louisiana. The Caddo Pipeline will originate at the Plains Atlas Terminal in Longview and will have the capacity to move up to 80,000 b/d domestic crude oil to supply refineries in the Shreveport area and Delek Logistics' pipeline system supplying Delek US Holdings' 83,000 b/d El Dorado, Arkansas refinery. Under the agreement, PAA will construct and operate the Caddo Pipeline. The pipeline is supported by long-term shipper commitments and is expected to be completed in mid-2016.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=76117&BzID=789&t=1309&g=549&Nav=0&LangID=1&s=0>

## **Rangeland Energy, Delek US Enter Agreement for Crude Oil Transportation on 55,000 b/d RIO Pipeline from New Mexico to Texas**

Rangeland Energy on Friday announced it executed a long-term agreement with a subsidiary of Delek US Holdings, Inc. to be an anchor shipper of crude oil on the Rangeland Integrated Oil Pipeline (RIO Pipeline), which will connect production from the Delaware Basin in Southeast New Mexico to the crude oil market center in Midland, Texas. The RIO pipeline will have an initial capacity of 55,000 b/d and an expanded capacity of 85,000 b/d or more. Construction of the RIO Pipeline is expected to begin in the second quarter of 2015. Rangeland expects the pipeline and the two terminals to come into service in the first half of 2016.

<http://www.rangelandenergy.com/news/rangeland-energy-enters-agreement-delek-us-transportation-crude-oil-rangeland%E2%80%99s-rio-pipeline>

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## ***Natural Gas***

### **Sempra Energy Submits 1.4 Bcf/d Port Arthur Natural Gas Liquefaction and Export Facility in Texas for Pre-File Review with FERC**

Sempra Energy on Monday announced its subsidiary, Port Arthur LNG, requested that the Federal Energy Regulatory Commission (FERC) initiate the pre-filing review for the company's proposed Port Arthur LNG natural gas liquefaction and export facility in Port Arthur, Texas. The proposed liquefaction project is designed to include two natural gas liquefaction trains with a total export capability of approximately 1.4 Bcf/d; two 160,000-cubic-meter storage tanks; marine facilities for vessel berthing and loading; natural gas liquids and refrigerant storage; feed gas pre-treatment; truck loading and unloading areas; and combustion turbine generators for self-generation of electrical power. On March 20, Port Arthur LNG also filed a permit application with the Department of Energy (DOE) for authorization to export the LNG produced from the proposed project to all current and future Free Trade Agreement (FTA) countries and expects to submit to the DOE an application for authorization to export the LNG produced from Port Arthur LNG to non-FTA countries in the coming months.

<http://sempra.mediaroom.com/index.php?s=19080&item=137025>

### **Regency Reports Plant Shutdown at Its 290 MMcf/d Waha Gas Plant in Texas March 21**

Regency reported the South hot oil pump experienced an electrical short which tripped the main panel supplying power to several pieces of equipment causing the plant to shut. The acid gas injector (AGI) compressor also shut due to unexpected plant shutdown. The south hot oil pump was isolated from the panel, power was restored, and the plant was restarted.

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=211624>

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## ***Other News***

Nothing to report.

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## ***International News***

### **Update: Angola's Saturno Oil Output Restarted over Weekend – Traders**

Angola's Saturno oil output restarted over the weekend, one week after a power loss at an offshore facility forced it to shut down, traders said on Monday. Traders said the force majeure on exports of Saturno grade crude oil is still in place. The FPSO PSVM operated by BP consists of the Plutao, Saturno, Venus, and Marte fields. BP said last week that it expected the force majeure to last roughly eight days from when it was declared on March 16. No loading program for Saturno crude in May had been issued yet because of the force majeure.

Reuters, 7:10 March 23, 2015

### **Two Tankers to Lift Crude Oil at Libya's Hariga, Zueitina Ports – Oil Official**

A tanker on Monday was lifting 700,000 barrels of crude at the eastern Libyan port of Hariga, an oil official said. A second tanker was expected at the eastern port of Zueitina on Tuesday to load 600,000 barrels of crude, another official said.

Reuters, 5:23 March 23, 2015

## Mexico Extinguishes Pipeline Fire Caused by Illegal Tap March 20

Mexico's energy-safety agency said a fire broke out early Friday in a fuel pipeline, after an illegal pipeline tap, in the central state of Puebla. It said a spill from the duct fed a fire that damaged a forested area but was extinguished after about six hours.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=46953](http://www.downstreamtoday.com/news/article.aspx?a_id=46953)

## Energy Prices

U.S. Oil and Gas Prices March 23, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	46.80	43.93	99.98
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.82	2.66	4.31

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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