



# ENERGY ASSURANCE DAILY

Tuesday Evening, June 03, 2014

## *Electricity*

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### **PacifiCorp Fires Up New 645 MW Lake Side 2 Natural Gas-fired Combined-Cycle Power Plant in Utah May 30**

PacifiCorp, under its Rocky Mountain Power division, has begun commercial operations at its Lake Side 2 natural gas-fired combined-cycle plant in Utah slightly ahead of schedule, according to a spokesman for the company. The new plant, built adjacent to an existing combined-cycle plant south of Salt Lake City, was testing for the past several weeks, but on May 30 PacifiCorp formally took control of the facility from the construction consortium building it, according to a spokesman. PacifiCorp, which will operate the plant, had previously estimated that Lake Side 2 would be finished in June of this year.

<http://www.sn1.com/InteractiveX/article.aspx?CDID=A-28248453-11821&KPLT=4>

### **NRG Energy Permanently Shuts Coal-Boilers at 185 MW Portland Generating Station in Pennsylvania May 31**

The NRG Energy-owned Portland Generating Station in Upper Mount Bethel Township, Pennsylvania, shut its coal-fired boilers permanently May 31, as part of a resolution to stop using coal at the plant to reduce pollution. The utility plans to have the boilers back online by 2016, burning low-sulfur diesel fuel to make electricity.

[http://www.lehighvalleylive.com/slate-belt/index.ssf/2014/05/portland\\_generating\\_station\\_st.html](http://www.lehighvalleylive.com/slate-belt/index.ssf/2014/05/portland_generating_station_st.html)

<http://www.nrgenergy.com/about/assets.html>

### **Update: Dominion's 1,130 MW Millstone Nuclear Unit 3 in Connecticut Restarts, Ramps Up to 26 Percent by June 3**

Unit 3 was shut due to a loss of offsite power and transmission issues May 25.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/20140527ps.html>

### **Update: Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Ramps Up to 85 Percent by June 3**

On the morning of June 2 the unit was operating at 24 percent, down from full power on May 31.

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

### **Update: STP's 1,251 MW South Texas Nuclear Unit 1 in Texas Restarts June 1, Ramps Up to 75 Percent by June 3**

By June 1 the unit had restarted and was operating at 14 percent. The unit was shut by May 30.

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

### **Update: AES's 336 MW Alamos Gas-fired Unit 4 in California Returns to Service by June 2**

The unit returned from an unplanned outage that began by June 1.

<http://content.caiso.com/unitstatus/data/unitstatus201406021515.html>

### **Update: PG&E's 144 MW Haas Powerhouse Aggregate Hydro Units 1 and 2 in California Return to Service by June 2**

The units returned from an unplanned outage that began by May 29.

<http://content.caiso.com/unitstatus/data/unitstatus201406021515.html>

### **Valero Reports Power Loss to Control System at Its 156,000 b/d Sunray, Texas Refinery June 2**

Valero Energy Corp. reported an unexpected power outage to an unspecified unit control system at its McKee refinery in Sunray, Texas, according to a filing with state pollution regulators on Monday. The fluid catalytic cracking unit flare and the hydrocracking unit flare were identified as the sources of emission, the filing said. Reuters, 20:38 June 2, 2014

### **Enterprise's Seaway Pipeline Tie-in Work Complete, Operations Resume June 1**

Operations on the Seaway Crude Pipeline resumed June 1, an Enterprise Products Partners L.P. spokesman said on Monday. The pipeline was under planned maintenance that began May 28 for work related to the tie-in of the Seaway Pipeline and the ECHO storage terminal expansion projects. The Seaway expansion will boost the Cushing, Oklahoma, to Freeport, Texas, line to 850,000 b/d from 400,000 b/d. Reuters, 16:30 June 2, 2014

### **Devon Energy Announces Open Season for 100,000 b/d Victoria Express Pipeline from Eagle Ford Shale Play, New Receipt Point in South Texas**

Victoria Express Pipeline LLC, a subsidiary of Devon Energy Corp., opened a binding open season for long-term commitments of transportation of crude oil and condensate through the 56.4-mile, 12-in. Victoria Express Pipeline under construction in the Eagle Ford shale play of South Texas. The pipeline, expected to be in service July 1, will have ultimate capacity to carry 100,000 b/d from the Blackhawk central delivery point in DeWitt County to the inlet of a Devon Gas Services LP terminal at the Port of Victoria. The port allows access to shallow-water barge-loading facilities. Victoria Express Pipeline also is building a receipt point north of Victoria in Victoria County and might add a destination point at Point Comfort in Calhoun County. Both open seasons opened May 27 and will end on June 19.

<http://www.ogj.com/articles/2014/06/open-seasons-start-for-eagle-ford-pipeline.html>

## ***Natural Gas***

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### **Tennessee Gas Pipeline to Build 1 Bcf/d Pipeline to Move Marcellus Gas into New England**

Kinder Morgan Energy Partners LP announced May 30 that it is planning to build new pipeline on its Tennessee Gas Pipeline Co. (TGP) with capacity of up to 1 Bcf/d to enter service on November 1, 2018. The new pipeline will have a scalable volume of between 800 MMcf/d and 1.0 Bcf/d, including 117 miles of greenfield 30-inch pipe as well as up to 50 miles of 36-inch looping pipeline on the TGP 300 Line. The project will involve two stages, first connecting Tennessee Gas Pipeline's 317 leg to Wright, New York, and then connecting Wright to Dracut, Massachusetts. The project will provide direct access to Tennessee Gas Pipeline's existing regional network, its Northeast Expansion Project, and to Iroquois Gas Transmission System.

<http://www.snl.com/InteractiveX/article.aspx?CDID=A-28270755-13861&KPLT=4>

### **Dominion Seeks FERC Approval for Upstate New York and West Virginia Projects to Move Additional Appalachian Gas to Market**

Dominion on June 2 filed applications for Certificates of Public Convenience and Necessity with the Federal Energy Regulatory Commission (FERC) for two projects that would provide additional natural gas supplies from the ever-growing production in the Appalachian Region. The New Market project in upstate New York would provide 112 MMcf/d of firm transportation service to improve access to natural gas for two National Grid subsidiaries, Niagara Mohawk and Brooklyn Union. Just more than 33,000 horsepower of compression would be added in upstate New York to Dominion Transmission's existing system. If approved and the FERC issues the certificate in April 2015, construction would begin in late summer 2015 and the project would be placed into service by November 2016. The Clarington project in West Virginia would provide 250 MMcf/d of firm transportation service to provide a secure and reliable route to transport growing gas supplies out of the Appalachian basin to market. It would add approximately 16,000 horsepower of compression at existing stations in West Virginia and Ohio, and provide incremental firm transportation services and increased access for production in the Appalachian Region to market. If approved and the FERC issues the certificate in May 2015, construction would begin in October 2015 and the project would be placed into service by November 2016.

<http://dom.mediaroom.com/2014-06-03-Dominion-Seeks-Approval-For-Two-Projects-To-Move-Additional-Natural-Gas-To-Market>

## **Piedmont Announces Plans to Provide Natural Gas Delivery Service to Duke Energy's 370 MW W.S. Lee Power Generation Facility in South Carolina**

Piedmont Natural Gas today announced an agreement with Duke Energy to provide natural gas delivery service to the electric utility's W.S. Lee power generation facility near Anderson, South Carolina. Piedmont plans to construct approximately 1.5 miles of new natural gas transmission pipeline and compression facilities to provide natural gas delivery service to the plant by May 2017. The agreement is subject to approval by the South Carolina Public Service Commission.

Reuters, 9:15 June 3, 2014

<http://www.duke-energy.com/power-plants/coal-fired/lee.asp>

## ***Other News***

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### **CSX Train Carrying Ethanol Derails in Florida June 2**

Seventeen of 59 rail cars derailed June 2 from a CSX train in Alachua County, Florida while transiting from Waycross, Georgia to Tampa, Florida. Two of the rail cars were known to be carrying sulfuric acid and ethanol, but no leaks or injuries were reported.

<http://www.wokv.com/news/news/local/train-carrying-ethanol-derails-alachua-county/ngB2c/>

<http://www.news4jax.com/Train-derailment-in-Alachua-County/26294906>

## ***International News***

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Nothing to report.

## ***Energy Prices***

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<b>U.S. Oil and Gas Prices</b>			
June 3, 2014			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	103.29	104.81	93.43
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.52	4.38	4.02

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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