



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

# ENERGY ASSURANCE DAILY

Tuesday Evening, July 30, 2013

## *Electricity*

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### **Update: Tropical Storm Flossie Leaves 9,800 Customers in Hawaii Without Power July 29**

Tropical Storm Flossie was downgraded to a tropical depression Monday evening local time, with reports of wind-related power outages and road closures. At peak there were about 9,800 Maui Electric and Hawaii Electric Light Co. customers without power. As of 9:45 p.m. local time Monday night, 4,500 customers remained without power. The National Weather Service has issued a flash flood watch through early Wednesday for all Hawaiian Islands with localized downpours leftover behind Flossie.

<http://www.hawaiianelectric.com/portal/site/heco>

<http://www.mauielectric.com/portal/site/meco/>

<http://www.staradvertiser.com/news/breaking/217621411.html>

### **Update: Ameren's 1,125 MW Callaway Nuclear Unit 1 in Missouri to Remain Shut for Several Days**

Ameren Corp. expects its Callaway nuclear unit to remain shut down for several days while tests are performed and repairs are finished after a small fire in the turbine building caused the Unit 1 reactor to trip on July 26. According to an Ameren spokesperson, the fire ignited when power cables that connect the plant to the electric grid shorted, causing some nearby insulation to catch fire.

<http://www.kait8.com/story/22953883/ameren-says-nuclear-plant-to-stay-closed-for-days>

### **Update: Constellation's 480 MW Ginna Nuclear Unit in New York Restarts by July 28, Ramps Up to Full Power by July 29**

Constellation Energy's Ginna nuclear unit has returned from an outage that began July 24, when the reactor tripped due to a reactor protection system actuation signal from a turbine trip. On the morning of July 28, the unit was operating at 2 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: Energy Northwest's 1,107 MW Columbia Nuclear Unit in Washington at Full Power by July 30**

On the morning of July 29 the unit was operating at 65 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: AES's 332 MW Alamos Natural Gas-fired Unit 3 in California Returns to Service by July 29**

The unit returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201307291515.html>

### **Update: NRG's 320 MW Etiwanda Natural Gas-fired Unit 3 in California Returns to Service by July 29**

The unit returned from an unplanned outage that began by July 27.

<http://content.caiso.com/unitstatus/data/unitstatus201307291515.html>

## **Update: ODEC Announces Turbine Supplier for Its Proposed 1,000 MW Wildcat Point Natural Gas-Fired Power Plant in Maryland**

Old Dominion Electric Cooperative (ODEC) has selected Mitsubishi Power Systems Americas, Inc. to supply two natural gas powered turbines and associated electric generators for installation at its Wildcat Point project. Wildcat Point is ODEC's proposed natural gas power plant that will be located in Cecil County, Maryland, adjacent to ODEC's existing Rock Springs plant. The power plant will generate approximately 1,000 MW and is expected to become operational in 2017.

[http://www.odec.com/App\\_Content/media/ODEC%20Selects%20Mitsubishi%20209July13.pdf](http://www.odec.com/App_Content/media/ODEC%20Selects%20Mitsubishi%20209July13.pdf)

## ***Petroleum***

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### **Tesoro Reports Unplanned Flaring, Breakdown at Its 265,000 b/d Carson, California Refinery July 29**

Tesoro Corp. reported unplanned flaring due to a breakdown at its Los Angeles-area refinery in Carson, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 15:34 July 29, 2013

### **U.S. Oil and Refining Restarts SRU at Its 38,000 b/d Tacoma, Washington Refinery after It Trips Offline July 29**

U.S. Oil and Refining Co. restarted a sulfur recovery unit (SRU) at its Tacoma, Washington refinery after it tripped offline Monday, according to a filing with the National Response Center. The SRU trip led to acid gas flaring that likely exceeded the reportable quantity of sulfur dioxide emissions, the filing said. The release has been secured.

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1055393](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1055393)

### **Chevron Shuts-In Oil Well Offshore Louisiana after Platform Equipment Failure Causes Minor Spill in the Gulf of Mexico July 29**

Chevron Corp. reported it shut-in an oil well in the Gulf of Mexico Monday after less than a gallon of crude oil and produced water spilled from a platform located at Block 152, in the South Timbalier area, according to a filing with the National Response Center. The release has been secured.

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1055368](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1055368)

### **BP Outlines Schedule for Remaining Improvements at Its 413,000 b/d Whiting, Indiana Refinery July 29**

BP Plc has outlined the remaining schedule of the modernization project at its Whiting refinery. BP expects a sulfur recovery unit and a hydrotreater to come on line in the third quarter and a coker in the fourth quarter. A 250,000 b/d crude distillation unit started up at the end of June and is now running 225,000 b/d of light crude. The project will allow the refinery to run cheaper crude oil from Canada's oilsands fields.

Reuters, 10:26 July 30, 2013

## ***Natural Gas***

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### **Enbridge Reports AGI Units Went Down at Its Tilden Gas Plant in Texas July 29**

Enbridge Energy Co. reported the acid gas injector (AGI) No.1 went down early Monday morning at its Tilden gas plant due to a power surge after AGI No.2 went down. AGI No.2 went down due to an oil cooler motor fault, which was reset. Both AGI compressors were brought online. According to a filing with the Texas Commission on Environmental Quality, later Monday morning, AGI No.2 was shut down again due to a cooler motor electrical fault and AGI No.1 shut down due to a compressor motor electrical power surge tripping the motor. AGI No.1 was restarted, but the AGI No.2 cooler motor needed replacement. The AGI No.2 oil cooler motor was replaced, the soft start breaker was re-energized, and AGI No.2 was brought back on line.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186069>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186102>

### **AGI Compressor Shut Down at Regency's 290 MMcf/d Waha Gas Plant in Texas July 29**

The acid gas injector (AGI) compressor at Regency's Waha gas plant was shut down to allow for the replacement of the level control valve and float, according to a filing with the Texas Commission on Environmental Quality. The AGI flare and volume meter continue to be in service during the downtime of the compressor.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186063>

## Other News

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### Blue Rhino Propane Gas Plant Explosion Reported in Tavares, Florida July 29

The Florida Division of Emergency Management responded overnight to an explosion and fire that occurred at the Blue Rhino propane gas plant in Tavares, Florida, where eight people were injured. Officials said there were 53,000 20-pound cylinders at the gas plant and that tanks started exploding around 11:00 p.m. on Monday. The situation has been contained and an evacuation of the surrounding area that was ordered overnight has been lifted. A Blue Rhino representative said the company is still investigating what might have caused the explosion.

<http://www.floridadisaster.org/eoc/PressReleases/20COUNTY.pdf>

<http://www.nydailynews.com/news/national/15-missing-florida-explosions-article-1.1412355>

## International News

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### Columbia's 80,000 b/d Cano Limon-Covenas Oil Pipeline Shuts Due to Explosion July 28

An explosion shut down Colombia's second biggest oil pipeline, Cano Limon-Covenas, in an attack military sources blamed on leftist rebels. The 485-mile pipeline was attacked for the third time this month on a stretch of the pipeline that borders Venezuela. The blast had no immediate impact on crude output or exports, the company said.

Reuters, 20:26 July 29, 2013

## Energy Prices

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U.S. Oil and Gas Prices			
July 30, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	102.95	107.15	89.70
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.49	3.68	3.10

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)*