



# ENERGY ASSURANCE DAILY

Monday Evening, July 29, 2013

## **Electricity**

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### **Tropical Storm Flossie Weakens as It Nears Hawaii July 29**

Tropical Storm Flossie has caused officials to place Hawaii under a tropical storm warning and flash flood watch through Tuesday night. As of this morning, Flossie was still moving north towards Hawaii with sustained winds of 40 mph. Flossie is expected to further weaken and is forecast to become a tropical depression before it hits land later today.

[http://www.staradvertiser.com/news/breaking/20130728\\_Oahu\\_under\\_tropical\\_storm\\_warning\\_joining\\_Hawaii\\_Maui\\_counties.html?id=217309841](http://www.staradvertiser.com/news/breaking/20130728_Oahu_under_tropical_storm_warning_joining_Hawaii_Maui_counties.html?id=217309841)

<http://www.prh.noaa.gov/cphc/tcpages/FLOSSIE.php>

### **Storms Cut Power to 27,000 PNM Customers in Albuquerque, New Mexico July 26; Majority of Affected Customers Have Power Restored by July 29**

More than 27,000 PNM customers lost power during a storm Friday night. As of 7 a.m. local time Monday, the utility had restore power to more than 90 percent of its affected customers. PNM expects to have 95 percent restoration by the end of the day Monday and 99 percent by the end of the day Tuesday.

<http://www.pnm.com/customers/outages.htm?source=hpmid>

### **Ameren's 1,125 MW Callaway Nuclear Unit 1 in Missouri Shuts Due to Turbine Trip Caused by 'Small Fire' in Turbine Building July 26**

Ameren reported that on Friday night, the Callaway nuclear power plant declared an unusual event due to a "small fire" in the turbine building near the main generator. Operators extinguished the fire, but it took longer than 15 minutes to do so, according to a filing with the U.S. Nuclear Regulatory Commission. As a result the fire, the reactor shut down as designed through multiple safety layers that are in place, Ameren said in a press release. The cause of the fire is under investigation. An assessment is underway to determine when Callaway can return to service.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130729en.html>

<http://ameren.mediaroom.com/index.php?s=43&item=1199>

### **Entergy's 1,006 MW Indian Point Nuclear Unit 3 in New York Shuts by July 29**

Entergy Corp shut Unit 3 at its Indian Point nuclear power plant in New York on Monday to troubleshoot a problem with one of four valves that control the flow of water into steam generators. According to the company, the valve was responding incorrectly to controls. Earlier Monday, the unit was reduced to 22 percent power from full power, according to a report from the Nuclear Regulatory Commission.

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

<http://www.reuters.com/article/2013/07/29/utilities-operations-entergy-indianpoint-idUSL1N0FZ0F520130729?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

### **Indiana-Michigan Power's 1,060 MW D.C. Cook Nuclear Unit 2 in Michigan Shuts Due to Main Feed Pump Snag July 28**

Indiana-Michigan Power reported operators at its D.C. Cook nuclear power plant on Sunday manually tripped the Unit 2 reactor due to a lowering steam generator level caused by an automatic trip of the west main feed pump. The west main feed pump tripped on low suction pressure resulting from a secondary plant transient. The cause of the secondary transient is under investigation. Unit 2 remains stable in Mode 3 and is being supplied by offsite power. There was no effect on Unit 1.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130729en.html>

## **Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington Reduced to 65 Percent by July 29**

On the morning of July 28 the unit was operating at 81 percent, according to the Nuclear Regulatory Commission.  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

## **Calpine's 561 MW Los Medanos Natural Gas-Fired Unit in California Returns to Service by July 28**

The unit returned from an unplanned curtailment of 297 MW.  
<http://content.caiso.com/unitstatus/data/unitstatus201307281515.html>

## **Dynergy's 510 MW Moss Landing Natural Gas-fired Unit in California Returns to Service by July 28**

The unit returned from an unplanned curtailment of 260 MW.  
<http://content.caiso.com/unitstatus/data/unitstatus201307281515.html>

## **Dynergy's 335 MW El Segundo Natural Gas-Fired Unit 4 in California Shut by July 28**

The unit entered an unplanned outage.  
<http://content.caiso.com/unitstatus/data/unitstatus201307281515.html>

## **AES's 495 MW Alamitos Natural Gas-Fired Unit 5 in California Returns to Service by July 27**

The unit returned from an unplanned curtailment of 248 MW.  
<http://content.caiso.com/unitstatus/data/unitstatus201307271515.html>

## **NRG's 320 MW Etiwanda Natural Gas-Fired Unit 3 in California Shut by July 27**

The unit entered an unplanned outage.  
<http://content.caiso.com/unitstatus/data/unitstatus201307271515.html>

## **Salt River Project to Shut 750 MW Navajo Coal-Fired Unit in Arizona by 2020; Upgrade Emissions Controls on Two Remaining 750 MW Coal-Fired Units by 2030**

The Salt River Project, the public electric and water utility that operates the Navajo coal-fired plant near Page, Arizona, said Friday the owners of the plant agreed to shut one 750 MW coal-fired unit by 2020 and install emissions control equipment to reduce nitrogen oxide emissions on the remaining two 750 MW units by 2030. The plant is owned by the U.S. Bureau of Reclamation, Pinnacle West Capital Corp's Arizona Public Service, Los Angeles Department of Water & Power, UniSource Energy Corp's Tucson Electric Power and NV Energy.  
<http://www.srpnet.com/newsroom/releases/072613a.aspx>

## ***Petroleum***

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### **Update: Tesoro Reports Maintenance after Unplanned Flaring at Its 265,000 b/d Carson, California Refinery July 26; Says Production Not Affected**

Tesoro Corp said on Friday it was conducting maintenance at its Los Angeles-area refinery in Carson, California. Operations at the refinery were continuing at planned rates, the company said in an email. The company earlier reported unplanned flaring due to a breakdown at the refinery, according to a filing with state pollution regulators. Reuters 12:52, July 26, 2013

### **BP Reports Emissions at Its 225,000 b/d Cherry Point, Washington Refinery July 19**

BP Plc reported potential sulfur dioxide emissions at its Cherry Point refinery in Blaine, Washington, according to a filing with the Northwest Clean Air Agency. The company did not specify the unit in the report. Reuters, 15:50 July 26, 2013

### **Phillips 66 Reports Flaring at Its 100,000 b/d Ferndale, Washington Refinery July 21**

Phillips 66 reported emissions at its Ferndale, Washington, refinery on July 21, according to a filing with the Northwest Clean Air Agency. Reuters, 15:55 July 26, 2013

## Natural Gas

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### AGI Compressor Shuts at Regency's 290 MMcf/d Waha Gas Plant in Texas July 28

Regency reported that the acid gas injector (AGI) compressor shutdown on high suction pressures throughout the first and second stage; no alarm was indicated on shutdown. According to a filing with the Texas Commission on Environmental Quality, suction pressures were brought to within operating parameters and electrical troubleshooting found a bad fuse in the panel.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186035>

### Southern Union Reports Flaring at Its 140 MMcf/d Keystone Gas Plant in Texas July 26

Upstream field units were down for maintenance at Southern Union's Keystone gas plant in Texas, causing the plant to flare low pressure inlet gas. Once maintenance was complete on the units, they were immediately put back on line.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186024>

## Other News

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### Copper Stolen at Nine PSNH Substations in New Hampshire Since July 16

Police are searching for thieves responsible for stripping sections of copper wiring from nine Public Service Company of New Hampshire (PSNH) substations since July 16, causing thousands of dollars in damage to the facilities. No power outages were reported due to the thefts.

<http://www.unionleader.com/article/20130725/NEWS03/130729438>

## International News

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### Libya Exporting Oil from Its Two Main Ports at Planned Rates – Oil Minister

Oil is being exported at planned rates from Libya's two main crude ports, Ras Lanuf and Es Sider, despite protesters demonstrating at their gates, Oil Minister Abdelbari al-Arusi said on Monday. Shipping and trading sources earlier said operations at Es Sider and Ras Lanuf had been halted due to strike action.

Reuters, 9:33 July 29, 2013

### Update: Yemen Repairs, Restarts 125,000 b/d Maarib Crude Oil Pipeline by July 29

Yemen's main oil pipeline has been repaired and has started pumping crude oil again following an attack by tribesmen on July 25, oil officials said.

Reuters, 1:55 July 29, 2013

## Energy Prices

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U.S. Oil and Gas Prices			
July 31, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	104.70	107.23	90.04
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.59	3.78	3.13

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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