



# ENERGY ASSURANCE DAILY

Tuesday Evening, September 29, 2015

## *Electricity*

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### **Power Transfer Glitch at Duke Energy Interconnection Knocks Out Power to 35,000 Fayetteville PWC Customers in North Carolina September 28**

A glitch at an interconnection between Fayetteville PWC and Duke Energy caused a power outage that left about 35,000 PWC customers in North Carolina without power Monday afternoon. Outages were reported about 1:15 p.m. EDT but power was restored to all by 1:40 p.m. EDT, a PWC spokeswoman said. The company said the outage occurred at a point in its electric grid where PWC receives power from Duke Energy and early indications are that something on the Duke Energy system caused it to trip the power on the PWC system. The system reacted as it is designed to do by shutting off power, according to the spokeswoman.

<https://twitter.com/faypwc>

<https://www.facebook.com/faypwc/posts/948487121890999>

[http://www.fayobserver.com/news/local/about-people-without-power-in-fayetteville/article\\_c85d53ad-8934-55ab-8d6f-998f854020a5.html](http://www.fayobserver.com/news/local/about-people-without-power-in-fayetteville/article_c85d53ad-8934-55ab-8d6f-998f854020a5.html)

### **PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Shut on September 28**

The unit shut from full power following a trip of both reactor recirculation pumps.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150929en.html>

### **Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois Reduced to 24 Percent by September 29**

On the morning of September 28 the unit was operating at full power.

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

### **Desert Sunlight's 300 MW Solar Unit in California Reduced by September 28**

The unit entered an unplanned curtailment of 105 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201509281515.html>

### **PG&E's 154 MW Kerkhoff Hydro Unit 1 in California Shut by September 28**

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201509281515.html>

### **Georgia Power to Finalize Coal Ash Pond Closure Schedule within Six Months**

Georgia Power on Monday announced it was developing a closure timeline for all of its 29 coal ash ponds and expects to release the schedule within the next six months. The schedule will be developed in response to the Environmental Protection Agency's Coal Combustion Residual Rule as well as the soon-to-be signed Steam Electric Effluent Limitation Guidelines. The company will consult with the Georgia Environmental Protection Division and the Georgia Public Service Commission to develop the plan. The company's 29 ash ponds are located around 11 coal plants across the state – Plant Bowen (Euharlee), Plant Branch (Eatonton), Plant Hammond (Coosa), Plant Kraft (Port Wentworth), Plant McDonough (Smyrna), Plant McIntosh (Rincon), Plant McManus (Brunswick), Plant Mitchell (Albany), Plant Scherer (Macon), Plant Wansley (Carrollton), and Plant Yates (Newnan).

<http://www.georgiapower.com/about-us/media-resources/newsroom.cshtml>

## ***Petroleum***

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### **California Gasoline Prices Could Face More Refinery-Related Spikes**

A flurry of gasoline import cargoes helped push California gasoline prices down from July's 2015 highs, but the continued shutdown of ExxonMobil's 149,500 b/d Torrance refinery on top of the approaching fall turnaround season at other plants could put upward pressure on prices by Thanksgiving, experts and traders said. Multiple import cargoes of gasoline and gasoline components docked in Los Angeles this month to help strengthen the strained southern California market, which is missing about 20 percent of its normal supply with the Torrance refinery out since mid-February. The nation's largest gasoline market's pump prices are normally about 40 cents a gallon higher than the rest of the lower 48 states, largely because of California's boutique, reformulated blendstock, CARBOB, which has higher production costs. The state's average pump price is still 70 cents or more above the national average of \$2.28 a gallon, and 83 cents higher in Los Angeles, according to AAA Fuel Gauge Report. Traders said upcoming maintenance at several refineries, including an 80-day shutdown of a fluid catalytic cracking unit at Chevron Corp's 245,271 b/d Richmond refinery expected to begin next month, will again squeeze supply as imports wane and refiners draw down stocks.

Reuters, 13:17 September 29, 2015

### **Tesoro Reports Flaring, Unplanned Equipment Upset at Its 166,000 b/d Martinez, California Refinery September 28**

Tesoro Corp on Monday reported flaring and an unplanned equipment upset at its Martinez, California refinery. The company said the affected equipment was later returned to service.

Reuters, 18:20 September 28, 2015

Reuters, 16:31 September 28, 2015

### **Valero Reports Leak at Its 205,000 b/d Corpus Christi, Texas Refinery September 28**

Valero Energy Corp reported a leak was discovered at a cooling tower on September 28 at its Corpus Christi, Texas refinery. The company said identification of the leaking equipment was in progress.

Reuters, 12:44 September 29, 2015

## ***Natural Gas***

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### **Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas September 28**

Targa reported the acid gas compressor (AGC), C-14, was shut by the second stage high discharge temperature alarm. This routed acid gas to the emergency acid gas flare, F-4. The third stage suction valves were replaced to correct the second stage high discharge temperature. Observation of the first stage compressor valves indicated that a few first stage valves should be replaced. Maintenance technicians completed replacement of the first stage valves and then restarted the AGC. As soon as the compressor was restarted, flaring ceased at the emergency acid gas flare. <http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=220748>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Update: Yemen's 150,000 b/d Aden Oil Refinery Resumes Operations – Industry Source**

Yemen's Aden refinery resumed operations on Tuesday after being shut for more than five months as the conflict in the country worsened, according to an industry source at the refinery. The refinery was back online and refining crude it had in storage from before, the source said, adding the refinery was now operating at half of its processing capacity. The plant was previously shut in April and Aden Refinery Company declared force majeure on its oil imports and exports in the same month.

<http://www.dailymail.co.uk/wires/reuters/article-3253143/Yemens-Aden-oil-refinery-resumes-operations--industry-source.html>

## Energy Prices

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U.S. Oil and Gas Prices			
September 29, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	45.19	46.12	93.74
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.63	2.59	3.90

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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