



# ENERGY ASSURANCE DAILY

Monday Evening, July 21, 2014

## *Electricity*

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### **PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California Reduced to 85 Percent by July 19**

On the morning of July 18 the unit was operating at full power.

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

### **AES's 179 MW Redondo Gas-fired Unit 5 in California Shut by July 20**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201407201515.html>

### **JCP&L Completes Substation Expansion in Monmouth County, New Jersey**

Jersey Central Power & Light (JCP&L) on Friday announced it completed a transmission substation expansion project in Eatontown, New Jersey to enhance customer service reliability and help meet the growing demand for electricity in Monmouth County. The substation expansion included adding major equipment including a 120 ton, 230 kV transformer; a five ton, 230 kV circuit breaker; and two two-ton, 34.5 kV circuit breakers. In addition, a new control building was constructed at the substation. The company said the new equipment provides greater redundancy by linking the expanded Eatontown Substation to existing 230 kV transmission lines to substations in Red Bank and Tinton Falls.

[https://www.firstenergycorp.com/content/fecorp/newsroom/news\\_releases/jcp-l-completes-substation-expansion-in-monmouth-county-to-incre.html](https://www.firstenergycorp.com/content/fecorp/newsroom/news_releases/jcp-l-completes-substation-expansion-in-monmouth-county-to-incre.html)

## *Petroleum*

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### **Canadian National Railway Train Derailment Spills 5,000 Gallons of Diesel, Forces Evacuations in Wisconsin July 20**

Three locomotives and ten Canadian National (CN) Railway railcars derailed when the southbound train struck several Wisconsin & Southern Railroad cars Sunday night in Slinger, Wisconsin, injuring two people, a CN spokesperson said. The derailment occurred where the tracks cross and caused about 5,000 gallons of diesel to spill from a locomotive fuel tank, according to the CN spokesperson. Hazardous materials crews placed booms around the spilled fuel and crews worked to upright the derailed cars Monday morning. Authorities evacuated residents living within a half-mile of the derailment although the residents were allowed to return home Monday morning.

<http://www.chicagotribune.com/news/local/breaking/chi-wisconsin-train-derailment-20140720.0.7606828.story>

<http://abcnews.go.com/US/wireStory/company-train-derails-wis-injuries-unclear-24643031>

[http://www.cnn.com/2014/07/21/us/wisconsin-trains-collide/index.html?hpt=hp\\_t2](http://www.cnn.com/2014/07/21/us/wisconsin-trains-collide/index.html?hpt=hp_t2)

### **Motiva Reports Flaring Due to Equipment Failure at Its 600,000 b/d Port Arthur, Texas Refinery July 18**

Motiva reported a process incident that resulted in flaring due to equipment failure at its Port Arthur, Texas refinery. Operators took immediate corrective actions to stabilize the unit to reduce emissions and flaring.

Reuters, 20:13 July 18, 2014

## **Update: Phillips 66 Restarts Its 44,500 b/d Arroyo Grande, California Upgrading Facility July 18 after Power Outage July 15**

Phillips 66 on Friday said operations resumed at its Santa Maria upgrading facility in Arroyo Grande, California following a power outage. A temporary power loss led to an unscheduled shutdown of the upgrading facility on Tuesday, the company said.

Reuters, 15:38 July 18, 2014

## **Inter Pipeline Announces Completion of First Segment of 350,000 b/d Polaris Pipeline Expansion in Alberta**

Inter Pipeline Ltd. on Friday announced a major segment of the Polaris pipeline system expansion was completed and placed into commercial service. Inter Pipeline said the new 180-mile, 30-inch pipeline will deliver as much as 350,000 b/d of diluent, an ultra-light form of crude oil blended into the tar-like bitumen from the oil sands so it can flow on pipelines, from near Edmonton, Alberta to the Foster Creek and Christina Lake projects owned by the FCCL partnership, a joint venture between Cenovus and ConocoPhillips. The remaining segments of the Polaris expansion, including a diluent connection to FCCL's Narrows Lake oil sands facility were on schedule and expected to be completed in phases between late 2014 and mid-2017. When complete, the Polaris system will have the capacity to deliver as much as 700,000 b/d of diluent.

<http://www.interpipeline.com/news/news-releases.cfm?newsReleaseAction=view&releaseId=187>

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## ***Natural Gas***

### **ExxonMobil's 135 MMcf/d Salt Creek Gas Plant in Texas Shut Due to Power Loss July 19**

Exxon Mobil reported its Salk Creek gas plant shut due to loss of power, routing its inlet to flare. Once power was restored to the plant, process and operations were put back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=201225>

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## ***Other News***

### **Flint Hills Reports Explosion at Its Arthur, Iowa Ethanol Plant July 17**

Flint Hills Resources' ethanol plant in Arthur, Iowa was closed until further notice after an explosion in a grain dryer July 17 prompted authorities to evacuate and shut down the plant while they investigate the extent of the damage and make repairs. The plant produces 110 million gallons per year.

[http://siouxcityjournal.com/news/local/no-one-injured-in-arthur-iowa-ethanolplant-explosion/article\\_6ae5f5e3-5115-5ff6-8b3c-60d6453cfe80.html](http://siouxcityjournal.com/news/local/no-one-injured-in-arthur-iowa-ethanolplant-explosion/article_6ae5f5e3-5115-5ff6-8b3c-60d6453cfe80.html)

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## ***International News***

### **South Sudan's Oil Output Rises to 165,000 b/d – Ministry of Petroleum Report**

South Sudan's oil production last week averaged around 165,000 b/d, rising by about 5,000 b/d from last month's estimates, according to a Ministry of Petroleum report. Production was cut by about a third since fighting broke out in December, with many South Sudanese oil wells damaged and output in decline.

Reuters, 12:30 July 18, 2014

## Energy Prices

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U.S. Oil and Gas Prices			
July 21, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	104.11	100.89	108.08
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.91	4.08	3.66

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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