



# ENERGY ASSURANCE DAILY

Friday Evening, August 22, 2014

## *Electricity*

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### **Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Ramps Up to 42 Percent by August 22**

On the morning of August 21 the unit was operating at 21 percent, down from full power by August 16.

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

### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramps Up to 70 Percent by August 22**

On the morning of August 21 the unit was operating at 50 percent, down from 85 percent by August 20.

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

### **FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida Reduced to 71 Percent, Unit 4 Reduced to 73 Percent by August 22**

On the morning of August 21 unit 3 was operating at 98 percent and unit 4 was at full power.

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

### **Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi at Full Power by August 22**

On the morning of August 21 the unit was operating at 88 percent, up from 79 percent by August 20. The unit was operating at full power on August 19.

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

### **Update: PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California at Full Power by August 22**

On the morning of August 21 the unit was operating at 53 percent, up from 40 percent by August 19. The unit restarted and ramped up to 2 percent by August 18 after shutting by August 15 due to multiple inoperable emergency diesel generators.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140818en.html>

### **TVA Board Approves Replacement of Allen Coal-fired Fossil Plant with 1,000 MW Natural Gas Plant in Tennessee**

The Tennessee Valley Authority (TVA) board of directors on Thursday approved replacing the Allen Fossil Plant in Memphis with a cleaner, natural gas plant. Following an environmental review, the board agreed to retire the 55-year-old coal plant and replace it with a high-efficiency, 2-on-1, combined-cycle gas plant. The board authorized up to \$975 million to build a gas plant with a capacity of approximately 1,000 MW. TVA is working under a deadline to either retire or install emission controls at the Allen coal plant by December 2018 under a 2011 clean-air agreement with the U.S. Environmental Protection Agency, three states, and four environmental groups.

[http://www.tva.com/news/releases/julsep14/allen-board\\_approval.html](http://www.tva.com/news/releases/julsep14/allen-board_approval.html)

### **Buckeye Partners Investigating 3,000 Gallon Jet Fuel Leak at Its Linden Terminal in New Jersey**

Buckeye Partners officials were investigating the source of a leak after 3,000 gallons of jet fuel was released into the storm sewer at the company's Linden facility August 20. The fuel, and an additional 3,000 gallons of fuel mixed with water, were recovered from the onsite, self-contained sewer system and did not travel into any waterways. [http://www.nj.com/union/index.ssf/2014/08/dep\\_cleans\\_up\\_jet\\_fuel\\_in\\_linden.html](http://www.nj.com/union/index.ssf/2014/08/dep_cleans_up_jet_fuel_in_linden.html)

### **Update: LOOP Resumes Offloading Operations August 22 after Suspension Due to Oil Sheen August 13**

Louisiana Offshore Oil Port (LOOP) said it resumed normal offloading operations at its marine terminal on Friday. The port suspended crude oil offloading at the terminal and operations at its main pipeline on August 13 to investigate a sheen discovered on the LOOP pipeline right-of-way. The port said it was expediting the pumping schedule to meet customer needs.

<https://www.loopllc.com/Announcements/Announcements/LOOP-Resumes-Marine-Terminal-Operations>

Reuters, 11:19 August 22, 2014

### **CVR Restarts FCCU, Catalytic Reformer at Its 115,000 b/d Coffeyville, Kansas Refinery – Genscape**

Two major units were restarted at CVR Refining LP's Coffeyville, Kansas refinery ahead of next Wednesday, when the refinery was expected to return to production. The 36,900 b/d fluid catalytic cracking unit (FCCU) and the 26,500 b/d catalytic reformer returned to operational levels on Thursday night, according to industry group Genscape. Activity from a vacuum distillation unit, a coker, and a naphtha hydrotreater also returned to operational levels earlier this week, Genscape said. Last month, the refinery shut for repairs and maintenance following a July 29 fire at the isomerization unit that injured four workers. A spokeswoman for the Kansas Department of Health and Environment said the refinery is planning to get back on-line on Aug. 27. The Coffeyville refinery, located in southern Kansas near the state's border with Oklahoma, has direct access to the Cushing, Oklahoma oil storage hub. Reuters, 9:56 August 22, 2014

### **Colonial Says Operations Resume on Main Gasoline, Distillate Lines from Texas to North Carolina August 22**

Colonial Pipeline said normal operations have resumed on Line 1, its main gasoline line, and Line 2, its main distillate line, after they were shut for eight hours due to potential integrity concerns, according to a notice sent to shippers on Friday. Both Line 1, with a capacity of 1.2 million b/d, and Line 2 run from Houston, Texas to Greensboro, North Carolina.

Reuters, 9:15 August 22, 2014

### **Valero Reports Heat Exchanger Leak at Its 88,000 b/d Houston, Texas Refinery**

Valero Energy Corp reported a leaking heat exchanger system resulted in hydrocarbon emissions from the refinery's cooling tower no. 7, according to a filing with the Texas Commission on Environmental Quality. The leaking exchanger was isolated from service.

Reuters, 19:23 August 21, 2014

### **Shell Conducting Work at Its 100,000 b/d Scotford, Alberta Refinery after August 9 Upset Impacted Output**

Royal Dutch Shell said on Thursday it was conducting maintenance at its Scotford refinery near Edmonton, Alberta, after an operational issue on August 9 impacted production. The Scotford facility houses a 100,000 b/d refinery and a 255,000 b/d oil sands upgrader. Shell said it was "managing inventories carefully" to ensure meeting customer requirements. The upset at the Scotford refinery led to fuel shortages at the company's gas stations in Calgary and Edmonton, news website globalnews.ca reported on Thursday, quoting Shell Canada.

Reuters, 19:12 August 21, 2014

### **CVR Reports Hydrogen Sulfide Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery August 19**

CVR Energy Inc. reported hydrogen sulfide emissions from a new north flare on August 19, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 12:39 August 21, 2014

## Enbridge Plans 350,000 b/d Alberta Clipper Pipeline Boost Despite U.S. Delays

Enbridge might be able to circumvent a delay in U.S. approvals for plans to nearly double the size of its Alberta Clipper line taking oil sands crude to the Midwest, saying it can put the oil in another pipeline to cross the border. In a June letter to the U.S. State Department's Office of Environmental Quality and Transboundary Issues, an attorney for Enbridge's U.S. affiliate, said the company will connect the Alberta Clipper line to its existing 390,000 b/d Line 3 pipeline on both sides of the border near Gretna, Manitoba. The company believes the plan will let it ship the crude without waiting for the permit it needs from President Barack Obama for Alberta Clipper's border crossing, while the volume of oil on the two lines will still be within what is currently permitted. Enbridge wants to boost the size of the 450,000 b/d Alberta Clipper line to 800,000 b/d to accommodate rising production from the oil sands and relieve squeezed pipeline capacity. It has already delayed the first 125,000 b/d phase of the expansion of the Hardisty, Alberta to Superior, Wisconsin line as it waits for the Presidential approval needed for the project's border crossing. Under its plan, Enbridge will move 180,000 b/d of crude onto its Line 3, 1.5 miles north of the border, then return it to Alberta Clipper 16 miles south of the border, keeping the amount of oil shipped on both lines below existing approvals. A spokesman for the company said in an email the State Department confirmed the plan does not require further approvals and work on the interconnections is expected to be complete next month. Reuters, 18:44 August 21, 2014

## Natural Gas

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### DCP Midstream Reports Power Outage Due to Lightning Strike at Its 160 MMcf/d Goldsmith Gas Plant in Texas August 21

DCP Midstream reports its Goldsmith plant experienced a power outage due to a lightning storm which caused a flare event. Once power was restored, plant operators restarted the plant ending the flare event.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=202626>

### Regency Reports Power Outage, AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas August 21

Regency reported a third-party power outage, which caused the acid gas injector (AGI) to shut. Once power was restored, the AGI was reset and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=202628>

## Other News

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Nothing to report.

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
August 22, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	93.15	96.45	104.25
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.87	3.83	3.51

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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