



ENERGY ASSURANCE DAILY

Wednesday Evening, September 23, 2015

Electricity

Exelon's 855 MW Quad Cities Nuclear Unit 1 in Illinois Reduced to 85 Percent by September 23

On the morning of September 22 the unit was operating at full power.

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

SCE's 820 MW Big Creek Hydro Unit in California Reduced by September 22

The unit entered an unplanned curtailment of 237 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201509221515.html>

Calpine's 525 MW Sutter Gas-fired Unit in California Reduced by September 22

The unit entered an unplanned curtailment of 264 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201509221515.html>

NRC Conducts Special Inspection at Ameren's 1,190 MW Callaway Nuclear Plant in Missouri September 21

The Nuclear Regulatory Commission (NRC) on Monday reported that Ameren Corp's Callaway nuclear plant in Missouri would undergo a special inspection to review three of four control valves after they failed to work properly following a reactor shutdown on August 11. NRC officials estimated that the inspection would take approximately one week to conduct. A report with the team's findings related to testing, maintenance, and corrective actions of the valves will be released within 45 days of the end of the inspection.

<http://www.reuters.com/article/2015/09/21/us-utilities-operations-amerencallaway-idUSKCN0RL26G20150921>

Petroleum

Update: Colonial Excavating Its Pipeline to Investigate Source of Gasoline Leak; Restart Time for Lines 3 and 4 Estimated by Wednesday Evening

Colonial Pipeline Company was excavating its pipeline on Wednesday morning as part of an investigation into the source of a gasoline leak into a retention pond near a commercial complex in Centreville, Virginia. Lines 3 and 4 of Colonial's refined product pipeline system were shut down on Monday evening after gasoline odors were reported by local emergency response officials. There were no injuries as a result of the incident, but company personnel observed an oil sheen in a nearby retention pond and notified the National Response Center of a potential leak involving Colonial Pipeline. As of 10:15 a.m. EDT Wednesday, the company had not determined if the gasoline was sourced from Lines 3 or 4. At 11:22 a.m. EDT Wednesday, the company said that normal operations continue on the remainder of its system, including Lines 1 and 2, and that it estimates restarting Lines 3 and 4 by 6:00 p.m. EDT Wednesday. The Pipeline and Hazardous Materials Safety Administration (PHMSA) also said on Wednesday morning that no leaks involving Colonial Pipeline have been confirmed near Centerville, Virginia, and that it will begin an investigation if Lines 3 or 4 are confirmed as the source.

<https://colonialresponse.jettyapp.com/>

Reuters, 11:41 September 23, 2015

Reuters, 11:22 September 23, 2015

Husky Energy's 155,000 b/d Lima, Ohio Refinery Hampered by String of Incidents

Husky Energy Inc said on Tuesday that its refinery in Lima, Ohio was running at 70 to 80 percent of its operable capacity following multiple incidents over the weekend. The first incident occurred Saturday when a small fire broke out while the company was restarting a 23,000 b/d coker unit after planned maintenance. The affected unit is now expected to be down for up to three weeks as the company repairs electrical wiring damaged in the fire, a source familiar with the plant said on Tuesday. The source also said the company was considering idling the entire plant while the repairs are under way. On Sunday, the company shut a 40,000 b/d fluid catalytic cracker unit after a partial power outage, and that unit was in the process of restarting on Monday night, according to Energy News Today. The refinery has also been running at reduced rates since January, when an isocracker unit exploded. Husky has said this unit would restart after a refinery-wide turnaround slated to begin in March.

Reuters, 16:47 September 22, 2015

CVR Reports Unspecified Shutdown, Excess Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery September 17

CVR Energy Inc reported an unspecified shutdown and excess sulfur dioxide emissions from the sulfur recovery unit at its Wynnewood, Oklahoma refinery on September 17.

Reuters, 11:13 September 23, 2015

Valero Reports Excess Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery September 17, 21

Valero Energy reported excess nitrogen oxide emissions from the fluid catalytic cracking unit (FCCU) at its Ardmore, Oklahoma refinery on September 17. Valero also reported excess carbon monoxide emissions from the FCCU flue gas scrubber on September 21.

Reuters, 11:08 September 23, 2015

HollyFrontier Reports Emissions at Its 70,300 b/d Tulsa East, Oklahoma Refinery September 19

Reuters, 10:57 September 23, 2015

Motiva Reports Equipment Failure at Its 603,000 b/d Port Arthur, Texas Refinery September 22

Motiva Enterprises reported its Port Arthur, Texas refinery experienced a process incident that resulted in flaring due to an equipment failure. The refinery also experienced an operational upset on one of its units on September 19.

Reuters, 17:04 September 22, 2015

Reuters, 16:24 September 22, 2015

Valero Reports Loss of Feed to Unit at Its 205,000 b/d Corpus Christi, Texas West Refinery September 23

Valero Energy Corp reported a third-party facility experienced an unexpected power interruption, resulting in loss of feed gas to the 04 LEU (light ends unit). The refinery reported streams were routed to an authorized control device until the third-party facility was able to return to normal operating conditions.

Reuters, 11:55 September 23, 2015

Restart of ExxonMobil's 149,500 b/d Torrance, California Refinery Pushed to February 2016 – Sources

The restart of ExxonMobil Corp's Torrance, California refinery has been pushed to February 2016, West Coast refined product market sources said on Tuesday. The company in August proposed restarting the plant at reduced rates as soon as this month using older equipment as an interim measure, but crews have been pulled from that effort to focus on the final fix with new equipment, the sources said. The refinery has been shut since a February 18 explosion destroyed critical emissions control equipment from a fluid catalytic cracking unit (FCCU). The Torrance plant provides 10 percent of California's gasoline supply and its shutdown has exacerbated the state's vulnerability to price spikes.

Reuters, 12:41 September 23, 2015

U.S. Crude Oil Stockpiles Fall 1.9 Million Barrels Last Week – EIA

Crude inventories fell by 1.9 million barrels in the week to September 18, the second straight weekly drawdown, data from the Energy Information Administration (EIA) showed on Wednesday. Crude stocks at the Cushing, Oklahoma delivery hub for U.S. crude futures fell by 462,000 barrels, EIA said.
Reuters, 11:34 September 23, 2015

Natural Gas

AER Responding to Blowout of Encana-Owned Natural Gas Well in Alberta September 21

The Alberta Energy Regulator (AER) was responding to a natural gas well blowout approximately 11 miles west of Fox Creek, Alberta, after Encana notified the regulator of the incident on Monday. There were no reported impacts to the public, waterways, or wildlife, but AER staff and air monitoring units were dispatched to the site to assess the situation and ensure that Encana meets all safety and environmental requirements during the response.

<https://www.aer.ca/about-aer/media-centre/news-releases/news-release-2015-09-21>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 23, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	44.48	47.07	91.61
NATURAL GAS Henry Hub \$/Million Btu	2.59	2.73	3.87

Source: Reuters

Links

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

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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