



ENERGY ASSURANCE DAILY

Friday Evening, August 30, 2013

Electricity

San Diego Gas & Electric's 575 MW Palomar Natural Gas-fired Unit in California Returns to Service by August 29

The unit returned from an unplanned curtailment of 300 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201308291515.html>

STP's 1,251 MW South Texas Nuclear Unit 1 in Texas Reduced to 87 Percent by August 30

On the morning of August 29 the unit was operating at 98 percent, according to the Nuclear Regulatory Commission.

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

Update: Repairs at Energy Northwest's 1,107 MW Columbia Nuclear Unit Complete in Washington August 29

Energy Northwest reported that repairs have been completed and both the intermediate and high range reactor building stack radiation monitors have been returned to service after being declared nonfunctional due to a loss of supporting equipment on August 24.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130830en.html>

Petroleum

U.S. Releases New Energy Efficiency Rules to Cut Carbon Emissions August 29

The Energy Department issued two proposed rules that could cut energy bills by up to \$28 billion and cut emissions by over 350 million metric tons of CO₂ over 30 years. One of these proposed rules would improve energy efficiency standards for commercial refrigeration equipment. This proposed rule could, if adopted as final, cut energy bills by up to \$4 billion and result in CO₂ emissions reductions of 55 million metric tons over 30 years. In addition, the Energy Department is proposing a rule that would improve energy efficiency standards for walk-in coolers and freezers. If adopted as final, this proposed rule could cut energy bills by up to \$24 billion and result in CO₂ emissions reductions of 298 million metric tons over 30 years.

<http://www.whitehouse.gov/blog/2013/08/29/historic-energy-efficiency-rules-would-save-consumers-money-and-cut-carbon-emissions>

Marathon Shuts Pipelines at Martinsville, Illinois Tank Farm After Release of 200 Barrels of Oil August 29

Marathon Petroleum Corp. said it shut pipelines in and out of the Martinsville tank farm in Illinois after discovering a release of 200 barrels of crude oil. The release was contained on site and the company will restart the pipelines when it deems appropriate, according to a spokesperson.

Reuters, 11:31 August 30, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1058582

Update: Motiva's 600,000 b/d Port Arthur, Texas Refinery Has Increased Activity, Units Remain Offline August 30

Motiva's Port Arthur refinery has shown some furnace stack activity from the 325,000 b/d crude distillation unit and the 160,000 b/d vacuum distillation unit (VPS-5). This is the first activity from the crude section since it was shut on August 18, due to a fire. Currently, the units remain offline as activity remains below normal operational levels.

Reuters, 9:21 August 30, 2013

Phillips 66 Reports Process Unit Upset, Emissions at Its 362,000 b/d Wood River, Illinois Refinery August 29

A process unit upset was reported at Phillips 66's Wood River refinery in Roxana, Illinois, according to a filing with the Illinois Emergency Management Agency. The incident led to sulfur dioxide and nitrogen dioxide emissions, the filing said.

Reuters, 4:15 August 30, 2013

Enbridge Shuts 210,000 b/d Line 81 Pipeline in North Dakota for Maintenance August 27

Enbridge Inc. said crude oil Line 81, part of the North Dakota system that carries light crude from the Bakken shale fields to Minnesota, was shut on Tuesday to allow for unplanned maintenance. Oil market intelligence firm Genscape had reported that flow was shut on the line after decreased power consumption was observed at all pumping stations around on Aug. 28. No restart time has been given by the company.

Reuters, 16:29 August 29, 2013

Magellan, Kinder Morgan Start Eagle Ford Pipeline Operations in Texas August 29

Magellan Midstream Partners announced operations to ship condensate from the Eagle Ford shale formation to Three Rivers in Texas along the Double Eagle Pipeline system have begun. The initial capacity of the pipeline is 100,000 b/d but can be expanded to 150,000 b/d with additional pumps and equipment. The Double Eagle Pipeline is a 50-50 percent joint venture between Magellan and Kinder Morgan Energy Partners, which operates the line

Reuters, 15:08 August 29, 2013

Natural Gas

Turbine Restarted at DCP Midstream's 160 MMcf/d Goldsmith Gas Plant in Texas August 29

DCP Midstream reported turbine A went down due to high discharge pressure on the first stage after a surge of gas causing the flaring event. The operator immediately started troubleshooting the problem and put turbine A back online, ending the flaring event.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187461>

AGI Shut, Restarted at Enbridge's Tilden Gas Plant in Texas August 29

Enbridge Inc. reported that due to an unexpected hot valve, acid gas injector (AGI) no. 2 was shut down. The gas was curtailed to limit the volume of gas flaring and the valve was replaced. As acid gas was available, the AGI was restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187459>

Southern Union Reports Turbine Down at Its Keystone Gas Plant in Texas August 29

Southern Union reported the G.E. turbine at Jal no. 3 went down, causing the plant to take a large amount of West Eunice gas which is high in acid gas content. Most of the gas was put into the sulfur recovery unit (SRU) and the remaining acid gas was flared until Jal no. 3 got their turbine back on line. The SRU was run at about 150 percent capacity.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187417>

SRU, SCOT Shut Down at Enbridge's Pittsburgh Gas Plant in Texas August 28

Enbridge Inc. reported its Pittsburg gas plant experienced problems with the contact dump valve that caused a sulfur recovery unit (SRU) and shell claus off-gas treating (SCOT) plant shutdown. Enbridge maintained the use of the thermal oxidizer to minimize emissions. The valve positioner was replaced and calibrated and the plant was brought back into compliance.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187441>

Other News

Nothing to report.

International News

Libya Halts Crude Oil Exports From 200,000 b/d Zawiya Port After Pipeline Shutdown August 30

Oil exports have ceased from Libya's Zawiya port which is the latest in several major oil export terminals to be shut amid continuing unrest, an oil official said. The pipeline that feeds into the port was shut earlier this week by gunmen.

<http://www.hydrocarbonprocessing.com/Article/3249538/Latest-News/Libya-halts-crude-oil-exports-from-port-of-Zawiya-after-pipeline-shutdown.html>

Energy Prices

U.S. Oil and Gas Prices			
August 30, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	108.02	106.12	94.35
NATURAL GAS Henry Hub \$/Million Btu	3.58	3.52	2.64

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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