



ENERGY ASSURANCE DAILY

Wednesday Evening, July 31, 2013

Electricity

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Shut by July 31

On the morning of July 30 the unit was operating at full power before shutting down due to a reactor scram caused by a turbine generator trip, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130731en.html>

Update: Indiana-Michigan Power's 1,060 MW D.C. Cook Nuclear Unit 2 in Michigan Restarts, Ramps Up to 48 Percent by July 31

On the morning of July 30 the unit was not operating and in hot standby mode due to an unscheduled mechanical maintenance outage, according to the Nuclear Regulatory Commission. Operators on Sunday manually tripped the Unit 2 reactor due to a lowering steam generator level caused by an automatic trip of the west main feed pump. The west main feed pump tripped on low suction pressure resulting from a secondary plant transient.

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

<http://finance.yahoo.com/news/donald-c-cook-nuclear-power-103000780.html>

AES's 495 MW Alamosa Gas-fired Unit 6 in California Returns to Service by July 30

The unit returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201307301515.html>

Petroleum

Sinclair's 80,000 b/d Sinclair, Wyoming Refinery Operating at Reduced Rates Due to Crude Unit Fire July 30

Sinclair Oil Corp.'s Wyoming refinery was running at reduced rates after a small fire in a crude unit on Tuesday. The refinery was expected to resume normal operations on Wednesday.

Reuters, 9:47, July 31, 2013

Calumet Restarts FCCU at Its 35,000 b/d Superior, Wisconsin Refinery July 30

On Tuesday, Calumet Refining successfully restarted the 13,000 b/d fluidic catalytic cracking unit (FCCU) at its Superior, Wisconsin refinery. On July 27, Calumet experienced a minor power failure that caused the FCCU to shut down. As a result, the crude unit and associated downstream units reduced rates. The offsite power failure repairs have been completed and the units are returning to normal processing.

Reuters, 22:51 July 30, 2013

Keyera and Kinder Morgan Announce Construction of 40,000 b/d Crude Oil Rail Loading Terminal in Edmonton, Alberta July 30

Keyera Corp. and Kinder Morgan Energy Partners L.P. announced a 50-50 joint venture to build a crude oil rail loading facility in Edmonton, Alberta called the Alberta Crude Terminal. When complete, the Alberta Crude Terminal will be able to accept crude oil streams handled at Kinder Morgan's Edmonton Terminal for loading and delivery via rail to refineries anywhere in North America. The Alberta Crude Terminal, which will be operated by Keyera, will have 20 loading spots capable of loading approximately 40,000 b/d of crude oil into tank cars and will be served by both Canadian National Railway and Canadian Pacific Railway. Engineering work is underway and commissioning of the new terminal is targeted for the second quarter of 2014.

<https://www.keyera.com/titanweb/keyera/webcms.nsf/AllDocs/CAED222B1A53844687257BB8007389A7?OpenDocument>

Update: BSEE Approves Walter Oil & Gas Corp.'s Plan to Drill Relief Well to Plug Ruptured South Timbalier 220 Gas Well A-3 in U.S. Gulf of Mexico

The Bureau of Safety and Environmental Enforcement (BSEE) said it approved, on Saturday, Walter Oil & Gas Corp.'s application for a permit to drill a relief well to secure the South Timbalier 220 natural gas well A-3 located 55 miles offshore Louisiana in the Gulf of Mexico. The well ruptured and caught fire last week. The Rowan EXL-3 jack-up rig, contracted by Walter, is on location at the well and crews are preparing the rig for drilling. The crew is expected to begin drilling the relief well early Thursday. It is anticipated that it will take approximately 35 days to intercept the original well bore. Many factors can affect the expected schedule including weather and the intricate work of locating the target well bore at the end of the drilling process. A relief well is drilled to intercept the target well. Once intercepted, drilling mud followed by cement will be pumped into the well to secure it.

<http://www.bsee.gov/BSEE-Newsroom/Press-Releases/2013/Press07302013z.aspx>

AGI Compressor Shut Down at Regency's 290 MMcf/d Waha Gas Plant in Texas July 29

Regency reported the acid gas injector (AGI) compressor at its Waha gas plant shut down on first stage high suction pressure due to fluctuations in the amine system. The amine system pressures/volumes lined out and the AGI compressor was set for a restart as soon as plant operational parameters would allow.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186143>

Flaring Reported at Belvan Midway Lane Gas Plant in Texas July 29

Belvan Midway Lane gas plant flared inlet gas when it lost one of its two inlet compressors (unit 80). Flaring continued until the inlet compressor was returned to service.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=186146>

Other News

Nothing to report.

International News

Update: Libya's Oil Output Drops by 1.07 Million b/d Due to Protests, Closed Ports – Oil Minister

Libya's oil production has fallen from 1.4 million b/d on Monday to 330,000 b/d Wednesday as armed security guards shut down four export ports, according to the oil minister. The ports of Es Sider, Ras Lanuf, Marsa al-Brega, and Marsa al-Hariga have been shut down leaving only Zawiyah port open.

Reuters, 11:05, July 31, 2013

Venezuela Takes 180,000 b/d Petrocedeno Heavy Oil Upgrader Offline After Fire July 31

A fire at Venezuela's Petrocedeno facility forced the 180,000 b/d heavy oil upgrader offline. The fire broke out at the plant due to a gas leak from a pipeline that leads to the distillation unit. With the fire under control, it was not immediately known how long the unit would be offline, according to a regional union official. An investigation is being conducted to evaluate damage as well as the cause of the leak. The Petrocedeno upgrader is owned by PDVSA, Total, and Statoil.

<http://www.hydrocarbonprocessing.com/Article/3237742/Latest-News/Venezuela-takes-heavy-oil-upgrader-offline-after-fire.html>

Crude Oil Flow Halted Again on Iraq-Turkey Pipeline – Iraqi Oil Officials

Oil flow through the Kirkuk-Ceyhan pipeline linking Iraq to Turkey stopped on Wednesday after a brief resumption on Tuesday night, officials at Iraq's North Oil Company said. The stoppage was due to a leak which was expected to be repaired within 24 hours. The pipeline had been shut by a bomb attack on July 28.

Reuters, 7:41, July 31, 2013

Energy Prices

U.S. Oil and Gas Prices			
July 31, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.63	105.23	88.80
NATURAL GAS Henry Hub \$/Million Btu	3.48	3.68	3.14

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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