



ENERGY ASSURANCE DAILY

Thursday Evening, August 18, 2011

Electricity

PG&E's 122 MW Caribou Hydro Units 4 and 5 in California Shut by August 17

According to the California Independent System Operator, the unit reported a planned outage on August 17.

<http://content.caiso.com/unitstatus/data/unitstatus201108171515.html>

Xcel to Shut 347 MW Harrington Coal-Fired Unit 2 in Texas to Fix Tube Leak Beginning August 18

According to a filing with state regulators, the company will also perform miscellaneous maintenance activities during the outage.

Reuters, 01:07 August 18, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=158092>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=158095>

Update: NRC Blames TVA for Last Year's Valve Failure at 3,440 MW Browns Ferry Nuclear Plant in Alabama August 17

According to previous reports, the Nuclear Regulatory Commission (NRC) issued a "red" rating to the Tennessee Valley Authority (TVA) in May due to an October 23, 2010 incident in which a valve failed to open at the plant. The NRC rejected TVA's appeal of the red rating in June. On August 17, the NRC announced that TVA had had opportunities to fix the problem before the valve failed, and that TVA's failure contributed to the performance deficiency.

<http://www.timesfreepress.com/news/2011/aug/18/nrc-says-stuck-valve-was-tva-failure/>

Update: NRC Begins Special Investigation of FPL's Turkey Point Nuclear Power Plant in Florida

The Nuclear Regulatory Commission (NRC) began the special inspection due to the August 11 loss of intake cooling water for 20 minutes at the plant's 693 MW unit 3.

http://www.pennenergy.com/index/power/display/5656259311/articles/pennenergy/power/nuclear/2011/august/nrc-investigates_brief.html

NRC Cites Xcel Energy for Safety Violation at its 552 MW Prairie Island Nuclear Unit 1 in Minnesota August 17

The Nuclear Regulatory Commission (NRC) issued a violation of "low to moderate safety significance" to the unit due to safety-related battery chargers being susceptible to failure under certain circumstances. According to an NRC press release, Xcel Energy has taken actions to address the issue.

<http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-030.iii.pdf>

<http://www.bizjournals.com/twincities/news/2011/08/17/xcel-nuclear-power-violation.html?ana=yfcpc>

Petroleum

Two Units Briefly Shut at Total's 232,000 b/d Port Arthur, Texas Refinery August 17

According to a filing with state regulators, units #819 and #836 shut for unknown reasons. Both units are currently being restarted. It was not clear if there was any impact on production.

Reuters, 20:43 August 17, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=158141>

Leak Shuts Carbon Monoxide Boiler at Tesoro's 120,000 b/d Anacortes, Washington Refinery August 14

The boiler is part of the refinery's catalytic cracking unit. Other units continued to operate normally, and product supply to customers was not affected.

Reuters, 10:48 August 18, 2011

<http://www.reuters.com/article/2011/08/17/refinery-operations-washington-idUSN1E77G1WD20110817>

Mexico to Allow Private Investors to Develop State-Owned Oil Fields in Three Phases

The Supreme Court of Mexico lifted a seven-decade ban on private investment in state-owned oil fields in December 2010. Mature onshore oil fields will be offered during the first phase of opening these fields to foreign oil companies. In the second and third phases, shallow and deep water Gulf of Mexico fields will be offered respectively. Private companies are expected to produce up to 25,000 b/d by 2012.

<http://pdf.reuters.com/htmlnews/8knews.asp?i=43059c3bf0e37541&u=urn:newsml:reuters.com:20110818:nBw185418a>

Update: ConocoPhillips Resumes Partial Production at Penglai 19-3 Oil Field in Bohai Bay Offshore China by August 18

The company said today that it had restarted 14 production and water-injection wells. The wells were shut on July 13 due to an ongoing oil spill.

http://www.rigzone.com/news/article.asp?a_id=110297

Kinder Morgan Considering Expanding its 300,000 b/d, Alberta-to-British Columbia Trans Mountain Express Oil Pipeline by Up to 400,000 b/d

The company is considering plans for the 80,000 b/d TMX-2 and 320,000 b/d TMX-3 expansions of the pipeline. According to the company, either or both of these expansion projects could be in service by 2016 or 2018. The company indicated that expansion would require binding commercial support.

<http://thetyee.ca/News/2011/06/02/KinderMorganGrandPlan/>

https://www.neb-one.gc.ca/l-eng/livelink.exe/fetch/2000/90465/92835/552980/655087/678170/654331/A1W3Y0_-_NEB_Application_-_Trans_Mountain_Pipeline_ULC.pdf?nodeid=654426&vernum=0&redirect=3&redirect=4

http://www.kindermorgan.com/investor/presentations/2011_Analysts_Conf_05_KM_Canada.pdf

<http://rosslandtelegraph.com/news/rumours-pipelines-demise-grow-speculation-surrounds-enbridge-13106>

Natural Gas

DCP Midstream Plans 720-Mile, 20-Inch, 200,000 b/d Sand Hills NGL Pipeline in Texas August 18

The company announced today that its board of directors has approved the construction of the pipeline, which would transport natural gas liquids (NGLs) from the Permian and Eagle Ford basins to the Texas Gulf Coast. The pipeline would have an initial capacity of 200,000 b/d, though it could be expanded to 350,000 b/d. The project is due to be built in phases, with the first phase complete by the third quarter of 2012.

Reuters, 09:04 August 18, 2011

<http://www.sunherald.com/2011/08/18/3358733/dcp-midstream-announces-approval.html>

Dallas Township, Pennsylvania Approves Portion of Williams Field Services LLC's Springville Natural Gas Gathering Line and Metering Station August 16

The company has already begun building the 33-mile Springville Gathering Line in Susquehanna and Wyoming counties. Five miles of the line would run through Dallas Township.

http://www.downstreamtoday.com/news/article.aspx?a_id=27628

Noble Energy and CONSOL Energy Form Joint Venture Partnership to Develop Marcellus Shale Properties in Pennsylvania and West Virginia August 18

Noble Energy reported that its acreage in the area is estimated to contain 7.4 trillion cubic feet equivalent-risked resources, of which 400 billion cubic feet equivalent were proven reserves at the end of 2010. Net production to Noble Energy's interest has the potential to reach 600 MMcf/d in 2015 and is expected to continue growing into the next decade.

<http://investors.nobleenergyinc.com/releasedetail.cfm?ReleaseID=599958>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices August 18, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	83.56	83.54	74.67
NATURAL GAS Henry Hub \$/Million Btu	3.98	4.09	4.28

Source: Reuters

Energy Notes

Operations Begin at LS Power's 10 MW Dover SUN Park in Delaware by August 17

http://files.shareholder.com/downloads/SPWR/1371668171x0x492818/f33407fa-63ac-4cb2-850c-9c8dc8ccc230/SPWRA_News_2011_8_17_General.pdf

NRC Begins Inspection of Entergy's 730 MW Palisades Nuclear Unit in Michigan August 16 Following Failure of Water Pump Coupling by August 10

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110818en.html>
<http://news.yahoo.com/entergy-nuke-plant-inspected-part-failure-151520470.html>

Broken Water Main Damages 12-Inch Gas Main in Manhattan, New York, Forcing Con Edison to Shut Off Gas Service to "Thousands" of Customers Since August 12

<http://www.pseg.com/info/media/newsreleases/2011/2011-08-17.jsp>

PG&E Burying 13,000 Feet of Overhead Power Lines in Big Sur, California to Protect Endangered California Condors

<http://www.cbs47.tv/news/state/story/Power-lines-in-Big-Sur-buried-to-help-condors/h8tiho9CS0yYnQ5QaNJ8Hw.csp?rss=154>

Rain CII Carbon LLC Plans 30 MW or More of Cogeneration at Petroleum Coke Plant Near Sulphur, Louisiana – Construction Due to Last 14 Months

<http://www.kplctv.com/story/15286389/rain-cii-announces-green-heat-recovery-project>

Update: Rebels Gain Control of Zawiyah Oil Refinery Near Tripoli in Libya August 18

http://www.nytimes.com/2011/08/19/world/africa/19libya.html?_r=1&hp

Oxygen in Gas Sales Line Leads to Flaring at Rhodes Cowden Unit in Texas Beginning August 17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=158135>

Flaring at Jed Clampett Production Facility in Texas Due to High Pressure from Fluid in DCP Midstream Line August 17-18

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=158139>

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 EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov