



ENERGY ASSURANCE DAILY

Monday Evening, August 02, 2010

Electricity

CAISO Cancels Grid Restricted Maintenance Operations July 31

The restrictions were terminated at 23:59 PDT, and went into effect at 00:03 PDT on July 31.

<http://www.caiso.com/awe/noticelog.html>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Shut by July 31

The Nuclear Regulatory Commission reported that on the morning of July 30 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

TXU's 750 MW Martin Lake Coal-Fired Unit 2 in Texas Shut by July 30, Returns to Service by August 1

The unit was shut by July 30-31 to repair a boiler tube leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142946>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142952>

Reuters, 09:01 August 2, 2010

Update: TXU's 591 MW Sandow Coal-Fired Unit 4 in Texas Restarting July 30

The unit was shut for boiler tube repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142735>

Xcel Energy's 360 MW Harrington Coal-Fired Unit 1 in Texas Shut by July 29

The unit was shut for tube leak repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142797>

AES's 498 MW Alamos Gas-Fired Unit 5 in California Shut by August 1

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201007311515.html>

Dynegy's 335 MW El Segundo Gas-Fired Unit 3 in California Shut by July 31

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201007311515.html>

AES's 227 MW Huntington Beach Gas-Fired Unit 4 in California Shut by July 31

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201007311515.html>

Update: TVA's 3,391 MW Browns Ferry Nuclear Power Plant in Alabama Ramped Up to 70 Percent by July 31

The Nuclear Regulatory Commission reported that on the morning of July 30 the 1,155 MW Unit 1, the 1,118 MW Unit 2 and the 1,118 MW Unit 3 was operating at 50 percent. TVA had reduced all three units to 50 percent power by July 30 as high heat led to concerns that the facility might violate state rules forbidding downstream river temperatures from surpassing 90 degrees.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

GWF Power Plans 165 MW Expansion at its 170 MW Tracey Peaker Power Plant in California

<http://www.istockanalyst.com/article/viewiStockNews/articleid/4362102>

Petroleum

Update: Enbridge's 190,000 b/d Lakehead System Line B to Remain Shut this Week as Clean Up Efforts Continue in Michigan

Enbridge, Inc.'s chief executive said August 1 that the company would not restart its ruptured Line 6B this week as it continues to clean up the estimated 19,500 barrels of crude oil that spilled in and around the Kalamazoo River near Marshall, Michigan. The 30-inch, 190,000 b/d Line 6B, which ruptured on July 26, is part of Enbridge's Lakehead System and transports light synthetics, and heavy and medium crude oil from Griffith, Indiana, to Sarnia, Ontario. On July 28, the U.S. Pipeline Hazardous Materials Safety Administration (PHMSA) ordered Enbridge to take a number of precautionary measures before restarting the pipeline. On July 31, the U.S. Environmental Protection Agency (EPA) issued a "Notice of Disapproval" to Enbridge Energy Partners due to "deficiencies in content and technical details" in the company's response plan to the oil pipeline spill on the Kalamazoo River near Marshall, Michigan. Enbridge was expected to resubmit its response on August 2. According statements by Enbridge officials, approximately 10,000 barrels of oil had been recovered as of August 1 and there was "no oil on the river - sheen only upstream of Battle Creek." The company plans to cut out the affected section of pipe early on August 3 subject to approval and investigation by the federal government.

<http://response.enbridgeus.com/response/main.aspx?id=12878>

http://www.epa.gov/enbridgespill/pdfs/enbridge_disapproval_notice_20100731.pdf

http://www.phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Files/Pipeline/CAO_07282010.pdf

Reuters, 17:44 August 1, 2010

Update: BP Plans Injectivity Test in Preparation for "Static Kill" Procedure for Blown-Out Well in Gulf of Mexico August 2

BP is planning an injectivity test on the runaway Macondo well in the Gulf of Mexico to determine if a planned static kill procedure will work. The test will determine if BP can push oil back in the reservoir from the top of the well. If the test is not successful, workers will rely on the relief well to permanently stop the flow. BP estimates the relief well will be completed sometime around August 11 to August 15 barring weather-related delays.

<http://www.ogi.com/index/article-display/1261332508/articles/oil-gas-journal/general-interest-2/hse/2010/08/bp-plans-injectivity.html>

Update: EPA Tests Indicate that Dispersants Used in BP Spill Cleanup No More Toxic than Oil Alone

<http://www.cnn.com/2010/US/08/02/gulf.oil.dispersants/>

Update: FCCU at Sunoco's 335,000 b/d Philadelphia, Pennsylvania Refinery Returning to Normal Rates August 2

The 40,000 b/d unit was shut on July 25 for repairs to fix a leak.

DJN, 12:00 August 2, 2010

Power Outage Shuts ConocoPhillips's 120,000 b/d Arroyo Grande, California Refinery August 1

A transformer shutdown caused the power outage.

Reuters, 12:21 August 2, 2010

Boiler Shut at Delek's 58,000 b/d Tyler Refinery July 30

The #9 boiler was shut for unplanned repairs.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=142966>

Murphy Oil Reports Power Failure at its 34,300 b/d Superior, Wisconsin Refinery July 31

The refinery was shut down late last week after an external power outage after a thunderstorm. According to a company spokesperson, power was restored and the units were restarted.

Reuters, 08:58 August 2, 2010

Oneok Partners Plans 12-Inch, 60,000 b/d NGL Pipeline from North Dakota to Wyoming

According to a company spokesman, the exact location of the pipeline's starting point has yet to be determined, but would be in the area of the Bakken shale and the Three Forks-Sanish oil reservoirs in North Dakota. The pipeline is expected to transport natural gas liquids (NGLs) such as methane, propane, butane, ethane, and natural gasoline. Construction is expected to begin in 2012, and the pipeline is expected to be completed in 2013.

<http://www.businessweek.com/ap/financialnews/D9H8N2BG0.htm>

Update: FERC Approves El Paso's Planned 1.5 Bcf/d Ruby Pipeline Project for Construction

Ruby, which involves 690 miles of 42-inch pipeline and four compressor stations, will transport natural gas from an existing hub in Wyoming to Oregon.

Marketwire, 08:30 August 2, 2010

Williams Plans Gas Processing Plant in Colorado

The proposed plant, which is anticipated to extract 25,000 b/d of natural gas liquids, is planned to be completed by 2013.

<http://www.thedenverchannel.com/news/24462934/detail.html>

SRU Shut at Belvan Midway Lane Gas Plant in Texas July 29

The unit was shut due to pressure build up in the second condenser.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=142937>

Other News

EPA Proposes One Year Compliance Date Extension on Spill Prevention Rule for Certain Facilities

The U.S. Environmental Protection Agency (EPA) is proposing to extend the compliance date by one year for certain facilities subject to recent amendments to the Spill Prevention Control and Countermeasure (SPCC) rule. The agency is also announcing that certain facilities will not be eligible for the one year extension and will have to comply by the current date of November 10, 2010. Among the facilities that may qualify for an extension are: electric utility plants, petroleum refining and related industries, fuel oil dealers, and gasoline stations. Among facilities not eligible are: offshore drilling, production, and workover facilities. Drilling, production or workover facilities that are offshore or that have an offshore component, or onshore facilities required to have and submit facility response plans (FRPs), due to the threats these facilities could pose of significant oil spills to navigable waters or adjoining shorelines.

<http://yosemite.epa.gov/opa/advpress.nsf/e77fdd4f5afd88a3852576b3005a604f/e45e14fe1b45f4688525776f007dda78!OpenDocument>

European Union Considers Deepwater Drilling Ban

The EU energy commission is analyzing existing regulations on deepwater drilling in light of the BP oil spill in the Gulf of Mexico and plans to issue a new policy sometime this fall. EU energy commissioner Gunther Oettinger has called for member states to stop issuing permits for deep-water oil drilling, a move seen by industry groups as an overreaction.

http://www.ogj.com/index/login.html?cb=http://www.ogj.com/ogj/en-us/index/article-display_articles.oil-gas-journal.volume-108.issue-28.special-report_offshore.europe-considers_drill.html

Energy Prices

U.S. Oil and Gas Prices August 2, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.28	79.06	68.38
NATURAL GAS Henry Hub \$/Million Btu	4.81	4.69	3.34

Source: Reuters

Energy Notes

NRC Inspection Reveals Safety Flaws at Pacific Gas & Electric's Diablo Canyon Nuclear Power Plant in California

<http://www.istockanalyst.com/article/viewiStockNews/articleid/4361893>

Flaring Reported at BP's 455,790 b/d Texas City, Texas Refinery July 31

<http://online.wsj.com/article/BT-CO-20100801-703199.html>

Flaring Reported at Total Petrochemical's 232,000 b/d Port Arthur, Texas Refinery July 30

Reuters, 13:32 August 1, 2010

Flaring Reported at Flint Hill's 288, 126 b/d Corpus Christi, Texas Refinery July 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142916>

Process Upset Reported at WRB Refining's 146,000 b/d Borger, Texas Refinery July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142968>

Tanker Truck Overturns, Closing Interstate 15 for Five Hours in Utah July 29

<http://sltrib.com/sltrib/home/50015575-76/tanker-ramp-roden-trailer.html.csp>

Process Upset Reported at Pittsburg Gas Plant in Texas July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142976>

Compressor Shut at Welch CO2 Gas Processing Facility in Texas July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142967>

Equipment Failure Leads to Shutdown of South Fullerton Booster Station in Texas July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142973>

Compressor Shut, Flaring Reported at Andrews Booster Station in Texas July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142971>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142975>

Fault on TXU's Grid Caused Breaker to Trip at Sid Richardson Carbon Big Spring Facility in Texas July 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142969>

Andrews Booster Station Shut Due to Corroded Valve in Texas July 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=142920>

Total Restarts 185,000 b/d Akpo Field in Nigeria after Accident over Weekend

Reuters, 10:40 August 2, 2010

Statoil Begins 24,000 boe/d Production of Morvin Field in the Norwegian Sea August 1, Production is Expected to Increase to 51,000 boe/d

http://www.rigzone.com/news/article.asp?a_id=96853

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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

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