



ENERGY ASSURANCE DAILY

Monday Evening, May 09, 2011

Electricity

Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois at Full Power by May 9

The Nuclear Regulatory Commission reported that on the morning of May 7 the unit was operating at 62 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 59 Percent by May 8

The Nuclear Regulatory Commission reported that on the morning of May 6 the unit was operating at full power. On the morning of May 7 the unit was operating at 86 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey at Full Power by May 8

The Nuclear Regulatory Commission reported that on the morning of May 6 the unit was not operating. The unit was idled for unknown reasons on May 2.

<http://www.bloomberg.com/news/2011-05-09/u-s-nuclear-output-rises-most-in-5-months-as-reactors-start-up.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: Southern's 870 MW Hatch Nuclear Unit 2 in Georgia Ramped Up to 53 Percent by May 8

The Nuclear Regulatory Commission reported that on the morning of May 7 the unit was operating at 10 percent. The unit was shut on May 5 for feedwater pump system repairs.

<http://www.bloomberg.com/news/2011-05-09/u-s-nuclear-output-rises-most-in-5-months-as-reactors-start-up.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Exelon's 1,116 MW Peach Bottom Nuclear Unit 2 in Pennsylvania Reduced to 82 Percent by May 7, Returns to Full Power by May 8

The Nuclear Regulatory Commission reported that on the morning of May 6 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/2011/>

Multiple Companies' 184 MW Luz Solar Partners Units 8-9 in California Reduced by May 6, Returns to Service by May 7

According to the California Independent System Operator, the units reported an unplanned curtailment of 104 MW by May 6. The units reported a return from the curtailment by May 7.

<http://www.caiso.com/unitstatus/data/unitstatus201105061515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105071515.html>

La Paloma Generating Company's 260 MW La Paloma Gas-Fired Unit 2 in California Returns to Service by May 6

According to the California Independent System Operator, the unit reported a return from a planned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201105061515.html>

La Paloma Generating Company's 260 MW La Paloma Gas-Fired Unit 4 in California Returns to Service by May 6

According to the California Independent System Operator, the unit reported a return from a planned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201105061515.html>

Duke's 510 MW Moss Landing Gas-Fired Unit 2 in California Reduced by May 7, Returns to Service by May 8

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW by May 7. The unit reported a return from the curtailment by May 8.
<http://www.caiso.com/unitstatus/data/unitstatus201105071515.html>
<http://www.caiso.com/unitstatus/data/unitstatus201105081515.html>

Intermountain's 900 MW Intermountain Coal-Fired Unit 1 in California Shut by May 7, Returns to Service by May 8

According to the California Independent System Operator, the unit reported an unplanned outage by May 7. The unit reported a return from the outage by May 8.
<http://www.caiso.com/unitstatus/data/unitstatus201105071515.html>
<http://www.caiso.com/unitstatus/data/unitstatus201105081515.html>

AES's 496 MW Redondo Beach Gas-Fired Unit 8 in California Shut by May 8

According to the California Independent System Operator, the unit reported an unplanned outage by May 8.
<http://www.caiso.com/unitstatus/data/unitstatus201105081515.html>

Calpine's 188 MW Los Esteros Gas-Fired Unit in California Returns to Service by May 8

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201105081515.html>

Update: Entegra Power Group's 291 MW Gila River Gas-Fired Unit 2 in Arizona Returns to Service by May 8

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment.
<http://www.caiso.com/unitstatus/data/unitstatus201105081515.html>

Xcel's 347 MW Harrington Coal-Fired Unit 3 in Texas Shut May 5

Reuters, 20:46 May 6, 2011

TransCanada's Halton Hills Gas-Fired Units 1, 2, and 3 Totaling 683 MW in Ontario Shut May 5

All three units shut on May 5. Units 1 and 2 each have a capacity of 194 MW, while unit 3 has a capacity of 295 MW, for a cumulative capacity of 683 MW.
Reuters, 20:46 May 6, 2011

Vineland Municipal Electric Utility Begins Construction of 64 MW Simple Cycle Gas-Fired Generation Facility at the Howard M. Down Power Plant in Vineland, New Jersey

<http://finance.yahoo.com/news/SourceOne-Power-Project-with-bw-2551116424.html?x=0&.v=1>

TransCanada Shuts 591,000 b/d Keystone Crude Pipeline after Faulty Pipe Fitting Causes 500-Barrel Oil Spill in North Dakota May 7

News reports indicated that about 500 barrels of oil spilled at the Ludden pump station near Milnor, North Dakota – the problem is with the pump station, and not with the pipeline itself. It is the largest of ten pump station incidents that have taken place in the past year. According to a company spokesman, the spill was contained within the station though some oil mist dispersed to other properties; workers have cleaned up at least 300 barrels so far. The pipeline is due to be shut for several days, but the company has said that the outage has caused no material impact on customers.

DJN, 11:33 May 9, 2011

Reuters, 10:29 May 9, 2011

<http://af.reuters.com/article/energyOilNews/idAFN0922806420110509>

<http://www.bloomberg.com/news/2011-05-09/transcanada-keystone-line-shut-for-several-days-after-leak-3-.html>

<http://online.wsj.com/article/BT-CO-20110509-710543.html>

<http://www.ctpost.com/default/article/Oil-pipeline-leak-being-cleaned-up-in-southeast-ND-1371818.php>

PdVSA Restarting Units after Power Failure Impacts Production at 645,000 b/d Amuay Refinery in Venezuela May 6

Reuters said that a power failure shut a 104,000 b/d catalytic cracker and impacted most other operations at the Petroleos de Venezuela SA (PdVSA) refinery in Falcón state. The company announced that it had begun restarting all units on May 6. It was not clear from reports to what extent production at the refinery was impacted, though the company announced deliveries will not be affected.

<http://af.reuters.com/article/energyOilNews/idAFN0628072320110507>

http://www.washingtonpost.com/business/venezuela-says-problem-at-oil-refinery-partially-affecting-output-but-exports-guaranteed/2011/05/06/AFbG8oCG_story.html

<http://www.eluniversal.com/2011/05/07/apagon-afecto-operaciones-en-refineria-de-amuay.shtml>

<http://english.eluniversal.com/2011/05/06/amuay-refinery-stops-due-to-outage.shtml>

Following April 25 Power Outage, BP Restarting Three Residual Oil Hydrotreaters at 475,000 b/d Texas City, Texas Refinery May 7-8

Reuters, 18:02 May 8, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154213>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154216>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154217>

SRU Failure Reported at ExxonMobil's 238,600 b/d Joliet, Illinois Refinery May 9

The upset did not impact production.

Reuters, 13:31 May 9, 2011

Update: Valero Returns Crude Unit at 235,000 b/d Aruba Refinery to Planned Rates

The company had shut the unit to repair a leak on April 27.

Reuters, 11:23 May 9, 2011

Operators Restarting Chevron's 330,000 b/d Pascagoula, Mississippi Refinery Following "Isolated Fire" at Crude Unit May 9

Reuters, 0016 May 9, 2011

<http://online.wsj.com/article/BT-CO-20110509-712372.html>

Citgo Releases Sulfur Dioxide Emissions Due to Unknown Cause at 167,000 b/d Lemont, Illinois Refinery

The company is currently attempting to fix the facility according to a filing with the U.S. National Response Center.

Reuters, 00:04 May 9, 2011

Loss of Power to a Compressor Unit Reported at ExxonMobil's 504,500 b/d Baton Rouge, Louisiana Refinery May 5

The incident led to flaring.

Reuters, 17:59 May 8, 2011

Canadian Natural Resources to Scale Back Drilling Activity in U.K. North Sea

According to a company statement, new taxes are responsible for the decrease in drilling activity. The company now plans to maintain one drilling string in the North Sea rather than two, and planned drilling at Murchison in 2011 will be canceled as the company accelerates plans to decommission the Murchison platform. The company also canceled plans to contract a subsea vessel in 2012.

http://www.oilvoice.com/n/CNR_to_Scale_Back_North_Sea_Activity_Following_Tax_Hike/a5b83633a.aspx

Natural Gas

Southern Union and BG Group File Request with DOE to Export 2 Bcf/d of LNG

The two companies plan to export domestically produced natural gas in the form of liquefied natural gas (LNG) from the existing Lake Charles, Louisiana LNG import terminal. The cost of transforming the import terminal into an export terminal is expected to be \$2 billion.

<http://www.southernunionco.com/press/050811.htm>

<http://www.reuters.com/article/2011/05/09/lng-export-southern-bg-idUSN0923644320110509>

Other News

Update: Two Sections of Mississippi River Shut in Missouri and Tennessee Due to Flooding: USCG

According to the U.S. Coast Guard (USCG), a total of 12 miles of the river are shut in the two sections. Nuclear power plant and refinery operators are monitoring rising water levels along the Mississippi River. No impacts on power plants, transmission systems or refinery production facilities have yet been reported. Eleven refineries with a total capacity of 2.5 million b/d are at risk of flooding according to analysts.

Reuters, 18:28 May 6, 2011

Reuters, 11:02 May 9, 2011

<http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2011/05/08/bloomberg1376-LKXJ1R6S972M01-31HH7P5SEPT5V8F0TA5H58Q1T7.DTL>

TransGas Development Systems Breaks Ground on 18,000 b/d Adams Fork Energy Coal-to-Gasoline Plant in Mingo County, West Virginia May 9

The Adams Fork Energy facility will be the largest coal-to-gasoline complex in the United States. It is due to be completed by 2015.

http://www.yourminingnews.com/news_item.php?newsID=63013

Energy Prices

U.S. Oil and Gas Prices			
May 9, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.32	113.15	75.27
NATURAL GAS Henry Hub \$/Million Btu	4.38	4.60	3.91

Source: Reuters

Peak of 10,942 Entergy Customers Lose Power in Louisiana May 8 – Only Scattered Outages Reported May 9

<http://viewoutage.entergy.com/la.aspx>

Enterprise Products Partners Announces Plans on May 9 to Expand 73,000 b/d Mont Belvieu, Texas Fractionation Complex by 7,500 b/d by 1Q 2013

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1561162&highlight>

Update: Oil Futures Rebound More than 4 Percent May 9 – Reuters Reports U.S. Crude for June Rose \$3.62 per Barrel

<http://uk.reuters.com/article/2011/05/09/uk-markets-oil-idUKTRE7484VU20110509>

Pepco Holdings Investing \$500 Million in Capital toward Smart Grid Projects – Company Also Using \$168 Million in Smart Grid ARRA Stimulus Funds Distributed by DOE

<http://www.pepcoholdings.com/about/news/archives/2011/article.aspx?cid=1725>

Midwest ISO Using \$17.3 Million in Smart Grid ARRA Stimulus Funds Distributed by DOE to Install Syncophasors across Region's Transmission Grid

<https://www.midwestiso.org/AboutUs/MediaCenter/PressReleases/Pages/IntegrationofSmartGridTechnologyAchieved.aspx>

Update: Hess LNG Asks FERC for One-Year Delay to Meet Filing Deadlines for Proposed Crown Landing LNG Terminal in New Jersey – Company Blames Computer Software Issues

<http://www.nj.com/sunbeam/index.ssf?/base/news-7/1304916015241390.xml&coll=9>

Fire Extinguished Onboard MT Orchid Tanker Carrying 24,000 Tonnes of Gasoline Offshore India – The Fire Did Not Cause an Oil Spill

<http://www.deccanchronicle.com/channels/nation/west/oil-tanker-fire-doused-all-safe-397>

Update: Plains All American Pipeline Says 220,000 b/d, 480-Mile Rainbow Crude Pipeline in Alberta Ruptured Due to Poorly Compacted Soil

Reuters, 15:54 May 6, 2011

Units Trip at Luminant's 593 MW Big Brown Coal-Fired Unit 1 in Texas May 8 – Electrostatic Precipitator Briefly Taken Out of Service for Repairs

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154226>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154230>

Equipment Malfunction Shuts Olefins Plant 2 Unit at Shell's 329,800 b/d Deer Park Refinery in Texas May 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154103>

Operators Shut, Restart Units Due to Faulty Cooling Fan at Luther Booster Station in Texas May 7-8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154231>

Engine Shuts, Restarts Due to Hot Compressor Valves at Goldsmith Gas Plant in Texas May 7

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154232>

Flaring Reported May 7-8 at Sale Ranch Gas Plant in Texas after May 5 Power Failure Damages Equipment

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154235>

AGI Units #1 and #2 Shut Multiple Times Due to High Scrubber Level at Tilden Gas Plant in Texas May 6

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154204>

Acid Gas Compressor Restarts after Shutting Due to Loss of Power at Big Lake Gas Plant in Texas May 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154234>

Operators Report Shutdown for Unknown Reasons at Amerada Hess' Seminole Gas Processing Plant in Texas May 8-9

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154236>

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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