



ENERGY ASSURANCE DAILY

Tuesday Evening, May 17, 2011

Electricity

AES's 225 MW Huntington Beach Gas-Fired Unit 3 in California Reduced by May 16

According to the California Independent System Operator, the unit reported an unplanned curtailment of 134 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201105161515.html>

PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Shut by May 17

The unit was shut to inspect the blades on the main turbine after PPL found defects on similar blades in Unit 2. The blades at unit 2 are currently being replaced. The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 33 percent.

<http://stage2.mediaroom.com/pplweb/index.php?s=12270&item=39030>

<http://www.reuters.com/article/2011/05/16/utilities-operations-ppl-susquehanna-idUSSGE74F01B20110516>

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 88 Percent by May 17

The unit has been ramping up since May 9 after being shut on May 5 for repairs to the feedwater system. The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 55 percent.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2011/05/17/bloomberg1376-LLC8Y30UQVI801-1UU86QR81TL5DMUB52N9LVEPPK.DTL>

Information also derived from the NRC Power Reactor Status Reports:

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

FPL's 693 MW Turkey Point Nuclear Unit 4 in Florida Ramped Up to 41 Percent by May 17

The unit was shut for refueling and maintenance from March 21 to May 2, then was shut again on May 6. The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 4 percent.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2011/05/17/bloomberg1376-LLC8Y30UQVI801-1UU86QR81TL5DMUB52N9LVEPPK.DTL>

Information also derived from the NRC Power Reactor Status Reports:

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

TMPA Restarts 470 MW Gibbons Creek Coal-Fired Unit in Texas Following Trip May 16

According to a filing with state regulators, the unit tripped offline the morning of May 16. Texas Municipal Power Agency (TMPA) restarted the unit later in the morning.

Reuters, 09:48 May 17, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154549>

LIPA Plans to Deploy over 1.1 Million Smart Meters in New York

<http://www.emeter.com/company/news/2011-press-releases/lipa-national-grid-select-emeter-for-smart-grid-project/>

Update: Wildfires Prompt Companies to Shut over 55,000 boe/d of Oil and Gas Production in Alberta by May 17

About 115 wildfires sweeping across Alberta have caused massive damage to the town of Slave Lake and threatened energy assets in the province. As of latest reports, the effects of the wildfires on oil and gas production are as follows:

- Cenovus Energy cut production at its 22,000 b/d Pelican Lake heavy oil field to 16,000 b/d as oil is pumped into storage tanks. Operations will be halted when the storage tanks are completely full, likely on May 18.
- Canadian Natural Resources is slowing production at its 40,000 Pelican Lake heavy oil operation by an unknown amount as it too fills storage tanks with oil. The storage tanks are likely to be full by Wednesday, at which point the field will have to be shut. The company has already shut 3,125 b/d of oil and 8 MMcf/d of gas output in other areas affected by fires.
- Penn West Energy halted up 25,000-35,000 b/d of oil production due to fires. Including production shut due to flooding, the company has suspended production of between 35,000 and 40,000 boe/d in Alberta, Saskatchewan, and Manitoba.
- Pengrowth Energy, Exall Energy, Black Pearl Resources and Baytex Energy shut a total of about 7,000 boe/d of production.
- According to previous reports, Plains All American Pipeline shut down the southern portion of its 187,000 b/d Rainbow crude oil pipeline from the Nipisi terminal to Edmonton.

Reuters, 12:11 May 17, 2011

<http://www.scientificamerican.com/article.cfm?id=canada-oil-output-cut-as-alberta-wi>

<http://www.reuters.com/article/2011/05/17/canada-fires-idUSN1714604120110517>

<http://www.bnn.ca/News/2011/5/16/Alberta-fires-halt-some-energy-operations.aspx>

<http://www.cbc.ca/news/canada/edmonton/story/2011/05/15/edm-alberta-wildfires.html>

Cenovus: <http://www.cenovus.com/news/news-releases/2011/0517-Cenovus-donates-to-help-forest-fire-residents.html>

Canadian Natural Resources: http://www.cnrl.com/upload/media_element/405/03/0516_forest-fires.pdf

Penn West Energy:

http://www.thepressreleasewire.com/client/penn_west/n/release.jsp?year=2011&actionFor=1443610&releaseSeq=0

Pengrowth Energy: http://www.pengrowthenergy.com/news/news_archive/2011_archive/

Exall Energy: http://www.exall.com/news/newsItem.cfm?cms_news_id=336

BlackPearl Resources:

http://cnrp.marketwire.com/client/pearl_exploration/release.jsp?year=2011&actionFor=1443739&releaseSeq=0

ExxonMobil's 192,500 b/d Chalmette, Louisiana Refinery Fully Operational by May 16

The company reported an unspecified unit malfunction on May 13. The malfunction was unrelated to current conditions along the Mississippi River. The company expects to keep the refinery operating normally despite increasing water levels.

Reuters, 17:08 May 16, 2011

<http://www.reuters.com/article/2011/05/15/refinery-operations-chalmette->

[idUSWEN322420110515?feedType=RSS&feedName=rbsEnergyNews](http://www.reuters.com/article/2011/05/15/refinery-operations-chalmette-idUSWEN322420110515?feedType=RSS&feedName=rbsEnergyNews)

Plains All American Plans New Crude and Condensate Infrastructure in Texas May 17

The company announced plans to build a new 130-mile crude oil and condensate pipeline, a marine terminal facility, and 1.5 million barrels of storage capacity to service growing Eagle Ford production in south Texas. The project is expected to cost approximately \$330 million and to be in service in the fourth quarter of 2012.

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?BzID=789&ResLibraryID=45280&Category=117>

Update: Unit Restarting at Shell's 155,600 b/d Martinez, California Refinery May 17

According to previous reports, a light oil processing unit was shut down following a snag. According to traders, the unit is the refinery's hydrocracker.

http://online.wsj.com/article/BT-CO-20110517-709715.html?mod=WSJ_Energy_middleHeadlines

Koch Exploration Plans 10,000 b/d Bitumen Production at Gemini Oil Sands Project Near Beaverdam, Alberta

The first stage would include one well pad and a processing facility. The second stage would include additional well pads.

<http://www.bonnyvillenouvelle.ca/article/20110517/BNV0801/305179977/-1/bnv/residents-concerned-over-koch-project-near-beaverdam>

Natural Gas

Update: Chesapeake Energy Resumes Natural Gas Well-Completion Activities in Pennsylvania as of May 13

The company had voluntarily suspended completion operations shortly after a blowout at the Atgas 2H well in Bradford County, Pennsylvania on April 19. The blowout caused a spill of thousands of gallons of fracking fluids.

<http://www.askchesapeake.com/Marcellus-Shale/PA/Pages/information.aspx>

<http://af.reuters.com/article/energyOilNews/idAFN133987620110513>

Other News

Update: At Least Ten Freight Terminals Suspend Operations Due to High Water along the Mississippi River between Baton Rouge and New Orleans, Louisiana

Some docks are reported to be under water.

http://online.wsj.com/article/SB10001424052748703509104576329193325693906.html?mod=googlenews_wsj

USCG Shuts Some Waterways in Louisiana and Mississippi amid Rising Water May 16-17

According to the U.S. Coast Guard (USCG), the Port Allen lock was shut in response to high water, leading to the closure of the Port Allen route from Morgan City to Baton Rouge in Louisiana. According to other reports, the USCG closed 15 miles of the Mississippi river to all traffic near Natchez, Mississippi on May 16.

<http://www.floodresponse2011.com/go/doc/4103/1090391/>

<http://www.insurancejournal.com/news/national/2011/05/17/198810.htm>

Update: Mississippi River Water Continues to Pour through 11 Gates at the Morganza Floodway in Louisiana May 17, Diverting Water Away from Most Refineries

<http://www.businessweek.com/news/2011-05-17/mississippi-diversion-cuts-threat-to-cities-refineries.html>

EPA Delays Start of Industrial Emissions Rules Indefinitely May 16

The Environmental Protection Agency (EPA) postponed the effective date of the rule to an unspecified future date, stating that the public “did not have sufficient opportunity to comment” on it. The rule would cut emissions from industrial boilers.

<http://www.latimes.com/news/nationworld/nation/la-na-epa-emissions-20110517,0,4831405.story>

http://online.wsj.com/article/SB10001424052748703509104576327303725790640.html?mod=googlenews_wsj

<http://www.bloomberg.com/news/2011-05-16/epa-to-postpone-boiler-rules-amid-industry-group-complaints-1-.html>

Energy Prices

U.S. Oil and Gas Prices May 17, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	94.79	102.27	70.30
NATURAL GAS Henry Hub \$/Million Btu	4.21	4.28	4.27

Source: Reuters

Energy Notes

State Board of Public Utilities Approves Elizabethtown Gas's Infrastructure Improvement Program in New Jersey through End of 2012 – Since 2009, the Company Has Replaced Nearly 47 Miles of Pipe and Built Two New Interconnect Projects

<http://ca.finance.yahoo.com/news/Elizabethtown-Gas-Receives-prnews-3853620576.html?x=0>

SRU Shuts, Restarts Due to the Air Blower Going Down at Goldsmith Gas Plant in Texas May 16

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154544>

Update: DCP's Andrews Booster Station in Texas Still Shut, Preventing Multiple XTO Energy Facilities in Texas from Sending Produced Natural Gas May 17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154501>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154505>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154507>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154510>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154512>

Southern Union Gas Keystone Plant Has Compressor Problems, Causing Multiple Keystone Facilities to Flare Excess Gas during Repairs May 16-17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154516>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154517>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=154519>

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

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. EST. 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