



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, October 26, 2009

Electricity

Western Wind to Develop 30 MW Windswept Wind Farm in California

Western Wind has secured the land and plans to develop the 30 MW Windswept wind farm in California. The company also plans to eventually increase capacity to 80 MW.

<http://www.prnewswire.com/news-releases/western-wind-to-develop-an-additional-new-30-to-80mw-wind-project-in-tehachapi-ca-65960687.html>

NRC Approves Dominion's Plan to Uprate its North Anna Nuclear Power Plant

The uprate will increase rated thermal power by 1.6 percent and increase overall generating capacity by about 1.2 percent, (Unit 1 from 965 to 980 MW and Unit 2 from 965 to 973 MW).

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-175.html>

<http://edocket.access.gpo.gov/2009/pdf/E9-11268.pdf>

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Shut by October 25

The Nuclear Regulatory Commission reported that on the morning of October 24 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/2009/>

SCE's 1,080 MW San Onofre Nuke Unit 3 in California Reduced to 90 Percent by October 25

The Nuclear Regulatory Commission reported that on the morning of October 24 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/2009/>

Dominion's 925 MW North Anna Nuke Unit 1 in Virginia Shut by October 24

The Nuclear Regulatory Commission reported that on the morning of October 23 the unit was operating at full power. The unit was shut after operators discovered a "pinhole leak".

Bloomberg News, 08:54 October 26, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Calpine's 561 MW Los Medanos Energy Gas-fired Unit in California Reduced by October 24

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 297 MW on October 24.

<http://www.caiso.com/unitstatus/data/unitstatus200910241515.html>

Sycamore Cogeneration's 360 MW Sycamore Gas-fired Unit in California Reduced by October 23

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 125 MW on October 23.

<http://www.caiso.com/unitstatus/data/unitstatus200910231515.html>

Update: Exelon's 1,022 MW Clinton Nuke Unit in Illinois Ramped Up to 50 Percent by October 26

The Nuclear Regulatory Commission reported that on the morning of October 25 the unit was operating at 5 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Topaz Power's 350 MW Barney M Davis Gas-fired Unit 3 in Texas Returns to Service October 23

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130594>

Update: Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Returns to Service October 25

According to the California Independent System Operator, the unit experienced an unplanned outage on October 25.

<http://www.caiso.com/unitstatus/data/unitstatus200910251515.html>

OPG's 515 MW Pickering Nuke Unit 8 in Ontario Shut October 26

Reuters, 9:47 October 26, 2009

Petroleum

Update: Fire Extinguished at Caribbean Petroleum's Fuel Storage Site in Puerto Rico over Weekend

Puerto Rico Governor Luis G. Fortuno made an announcement on Sunday that the fire which began on Friday has been extinguished. The U.S. Coast Guard has also lifted the security zone that was established after the fire in the southern part of San Juan Bay, and maritime operations are returning to normal. Teams from the US Chemical Safety Board (CSB), the Federal Bureau of Investigation (FBI) and the Bureau of Alcohol, Tobacco, Firearms, and Explosives are investigating the incident to determine the cause.

http://www.ogj.com/index/article-display/6240510104/articles/oil-gas-journal/processing-2/2009/10/csb-team_deploys_to.html

Power Outage Affects Three Refineries in Montana October 23

A power outage Friday night disrupted operations at ExxonMobil's 60,000 b/d Billings refinery, CHS's 59,600 b/d Laurel refinery and ConocoPhillips's 58,000 b/d facility in Billings. CHS reported that their refinery resumed normal operations by October 25 and ExxonMobil reported their refinery resumed normal operations by October 26. ConocoPhillips reports that the restart of the Billings refinery could take several days.

http://www.reuters.com/article/reutersComService_3_MOLT/idUSTRE59P2JD20091026

Reuters, 17:20 October 25, 2009

Reuters, 09:10 October 26, 2009

Bloomberg News, 12:38 October 25, 2009

FCCU Shut at Valero's 250,000 b/d Texas City, Texas Refinery October 25

The unit was shut to repair a valve.

Reuters, 11:24 October 26, 2009

Crude Unit Malfunctions at BP's 455,790 b/d Texas City, Texas Refinery October 25

Reuters, 13:48 October 25, 2009

FCCU at Hovensa's 500,000 b/d St. Croix Refinery Shut for Repairs in the Caribbean

The 150,000 b/d unit is undergoing unplanned repairs.

Reuters, 09:55 October 26, 2009

Update: U.S. Chemical Safety Board to Investigate Fire at Tesoro's 58,000 b/d Salt Lake City, Utah Refinery

The refinery experienced a fire following a power outage on October 21.

http://www.downstreamtoday.com/news/article.aspx?a_id=18855

Update: Hydrocracking Unit at Valero's 315,000 b/d Corpus Christi, Texas Refinery Restarting October 25

The 36,000 b/d unit was shut October 22 to repair a leak.
Reuters, 14:54 October 25, 2009

Natural Gas

Nothing to Report.

Other News

Fire Reported at 49 MMGal/Yr. Bushmills Ethanol Plant in Minnesota October 24

The fire started in external piping where natural gas and fuel are located around 7:00 AM local time. The fire was extinguished by 8:45 AM local time. Neither the plant itself nor any ethanol was involved in the fire.

<http://ethanol-news.newslib.com/story/6938-33762/>

<http://ethanol-news.newslib.com/story/6938-33761/>

Energy Prices

U.S. Oil and Gas Prices October 26, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.65	78.65	64.05
NATURAL GAS Henry Hub \$/Million Btu	4.88	3.94	6.77

Source: Reuters

Energy Notes

Substation Failure Knocks Out Power to 15,000 TVA Customers in Alabama October 24

<http://www.timesdaily.com/article/20091025/ARTICLES/910255038/1011/NEWS?Title=News-Briefs->

OG&E to Install 42,000 Digital Meters as a Part of the Smart Grid Program in Oklahoma in 2010

PRNewswire, 18:01 October 23, 2009

Minnesota May Need New 500 MW Coal-fired Power Plant to Meet Growing Demand – New Report from State Department of Energy Security

http://www.twincities.com/politics/ci_13622398

SMUD's Rancho Seco Nuclear Power Plant in California Formally Decommissioned by the Nuclear Regulatory Commission

<http://www.istockanalyst.com/article/viewiStockNews/articleid/3577379>

Truck Carrying Liquid Propane Explodes on Indiana Highway October 22, Shutting Section of Roadway

<http://www.post-trib.com/news/elections/1841312.Tanker-explodes-1023.article>

Suncor Announces New Technology to Speed Mitigation Process for Tailing Ponds

<http://www.theglobeandmail.com/report-on-business/suncor-seeks-to-speed-clean-up-of-oil-sands-waste/article1336107/>

FERC Gives Favorable Environmental Review of Perryville's Gas Storage's Proposed Crowville Gas Storage Facility in Louisiana

From NGI's Daily Gas Price Index October 26, 2009, <http://intelligencepress.com/>

State and Industry Officials Report Excessive Natural Gas Emissions from Oil Storage Tanks at Bakken Shale Fields in North Dakota

<http://cbs4denver.com/local/Storage.tanks.at.2.1267527.html>

Researchers from University of Washington and University of North Carolina at Chapel Hill Developing Method to Convert Methane Gas to Liquid for Use as Fuel Source

http://www.downstreamtoday.com/news/article.aspx?a_id=18836

Flaring Reported at 70 MMcf/d Fullerton Gas Plant in Texas October 24

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131139>

Equipment Failure Reported at Tilden Gas Plant in Texas October 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131140>

Equipment Failure Leads to Flaring at West Credo Booster Station in Texas October 24

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131135>

Flaring Reported at Andrews Booster Station in Texas October 23

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131112>

Chevron Spills 3-5 Tons of Sulfur from Pipeline in Mississippi October 26

Bloomberg News, 09:16 October 26, 2009

Arbitrage Opportunities Favor U.S. Exports of Diesel to Europe – Analysts

http://www.downstreamtoday.com/news/article.aspx?a_id=18850

Oil Spill Reported on Coast of Venezuela, Amount Remains Unknown

http://www.downstreamtoday.com/news/article.aspx?a_id=18842

Nigeria LNG Reports Year-Old Force Majeure Restricting Exports Despite Repairs

Bloomberg News, 10:54 October 26, 2009

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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