



ENERGY ASSURANCE DAILY

Tuesday Evening, October 20, 2009

Electricity

PSE&G's 1,049 MW Hope Creek Nuke Unit 1 in New Jersey Reduced to 50 Percent by October 20

The company reduced the unit to work on a circulation water pump, a spokesman said. He did not say when the unit would resume normal service. The Nuclear Regulatory Commission reported that on the morning of October 19 the unit was operating at full power.

<http://www.reuters.com/article/rbssUtilitiesMultiline/idUSN2043745720091020>

Information also derived from the NRC Power Reactor Status Reports:

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

FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida Reduced to 45 Percent by October 20

Operators reduced the unit to fix a pump, according to a company spokesman. The Nuclear Regulatory Commission reported that on the morning of October 19 the unit was operating at full power.

Bloomberg News, 12:20 October 20, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Remains Down by October 19

The unit shut on October 15 due to a pump failure, a spokesman said. Operators are replacing a cable segment, and the unit should resume service soon, according to the spokesman.

Bloomberg News, 11:27 October 19, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Exelon's 1,022 MW Clinton Nuke Unit in Illinois Still Offline by October 19

The unit shut due to a pump malfunction on October 15, a company spokesman said. Operators are replacing an electrical motor on the affected pump, he said. He did not say when the unit would return to service.

Bloomberg News, 12:45 October 20, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: AES's 225 MW Huntington Beach Gas-fired Unit 3 in California Returns to Service by October 19

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

<http://www.caiso.com/unitstatus/data/unitstatus200910191515.html>

Update: Luminant Planned Restart of 750 MW Monticello Coal-fired Unit 1 in Texas October 19

Operators shut the unit for repairs on October 17, according to a previous filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130842>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130846>

Update: Dominion Breaks Ground on Virginia Segment of Planned 500-kV, Pennsylvania-to-Virginia TrAIL Transmission Line by October 18

Dominion Virginia Power broke ground on the 65-mile Virginia segment of its and Allegheny Energy's planned 240-mile, 500-kV, Pennsylvania-to-West Virginia-to-Virginia Trans-Allegheny Interstate Line (TrAIL) by October 18, a news source said. Dominion expects to open the Virginia portion by June 2011, it said. Allegheny Energy is developing the line's Pennsylvania and West Virginia segments, according to the news source.

<http://www.aptrailinfo.com/index.php?page=overview>

http://www2.starexponent.com/cse/news/local/article/power_line_project_on_schedule/45403/

http://www2.wsls.com/sls/ap_exchange/virginia_news/article/WorkStartsOnVirginiaPieceOfMultistateLineVa/55483/

Update: Luminant Completes 581 MW Sandow Coal-fired Unit 5 in Texas in September

Luminant opened its 581 MW Sandow-coal-fired unit 5 in Texas in late September, a spokeswoman said on October 18. It was the state's first new coal-fired facility in 17 years, according to a news source.

<http://www.reuters.com/article/marketsNews/idUSN1939198620091019>

Petroleum

Update: Flint Hills Restarts Unit after Maintenance at 288,000 b/d Corpus Christi, Texas Refinery October 18

Flint Hills Resources restarted a saturated gas unit on October 18 at its 288,000 b/d Corpus Christi, Texas refinery, a spokeswoman said. The company had expected to shut the unit for maintenance from October 15-17, it said in a previous filing with state regulators. Separately at Corpus Christi, Flint Hills said it stopped a fuel gas leak along pipes en route to the fluid catalytic cracking unit (FCC). A news source did not say if that incident had any impact to production.

<http://www.caller.com/news/2009/oct/19/local-refiners-restart-downed-units/>

<http://www.nasdaq.com/aspx/stock-market-news-story.aspx?storyid=200910180255dowjonesdjonline000235&title=flint-hills-to-restart-corpus-christi-gas-unit-filing>

<http://online.wsj.com/article/BT-CO-20091019-707265.html>

Update: Delek Restarts FCC at 58,000 b/d Tyler, Texas Refinery October 20

Delek restarted a gasoline-making fluidic catalytic cracking unit (FCC) at its 58,000 b/d Tyler, Texas refinery on October 20, the company said in a filing with state regulators. The unit shut early last week, Delek said previously. Reuters, 11:23 October 20, 2009

Holly Plans Upgrades at Newly-Purchased 75,000 b/d Tulsa, Oklahoma Refinery

Holly Corp. purchased Sinclair Oil's 75,000 b/d Tulsa, Oklahoma refinery, and said it would upgrade the facility to process low-sulfur diesel, according to an October 20 source. The company said it expected to complete the new units by the end of 2011.

DJN, 10:23 October 20, 2009

Shell Receives Conditional MMS Approval for Planned O&G Exploration in Beaufort Sea Offshore Alaska October 19

The Department of the Interior's Minerals Management Services (MMS) conditionally approved Shell's proposal to explore two oil and gas leases in the Beaufort Sea offshore Alaska, the MMS said in a release. Shell could not begin drilling, under the conditional approval, until it received an MMS-issued approved Application for Permit to Drill, and demonstrated adherence to multiple federal and state regulations. The company expects to drill between July and October of 2010, the MMS said. It would not, however, be allowed to drill during whale hunting season; that would stretch from August 25, 2010 to October 31, 2010, depending on ice and weather. The Beaufort Sea holds an estimated 8.22 billion barrels of oil and 27.64 Tcf of natural gas.

<http://www.mms.gov/oc/press/2009/press1019.htm>

Alberta Postpones Plans for 75,000 b/d Oil Sands Upgrader

Citing timing issues, the province of Alberta, Canada postponed by two years its request for proposals to construct an oil sands upgrader. The amended request would require bidders to open an up-to-75,000 b/d upgrader by the end of 2018. Alberta said it delayed its plans "so that a new project just starting the approval process can better meet the time requirement." A news source, however, suggested the delay was at least partly due to high oil sands demand in the United States, and a comparatively less attractive refining market in Canada.

<http://www.theglobeandmail.com/report-on-business/alberta-delays-oil-sands-upgrader-plans/article1330281/>

Natural Gas

Nothing to report.

Other News

Air Liquide Opens Hydrogen Production Unit at ConocoPhillips' 76,000 b/d Rodeo, California Refinery September 29

Air Liquide opened a 120 MMcf/d steam methane reformer at ConocoPhillips' 76,000 b/d Rodeo, California refinery on September 29, 2009, the company said in a press release.

<http://www.airliquide.com/en/press/press-releases/california-air-liquide-starts-up-hydrogen-unit-for-cleaner-fuels.html>

Energy Prices

U.S. Oil and Gas Prices			
October 20, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.58	73.84	73.56
NATURAL GAS Henry Hub \$/Million Btu	4.22	3.96	6.76

Source: Reuters

Energy Notes

Department of Interior to Offer Leases for Oil Shale Research, Development and Demonstration in Colorado, Utah and Wyoming

http://www.doi.gov/news/09_News_Releases/102009.html

Electrical Malfunction Cuts Power to about 16,000 Xcel Energy Customers in Minnesota October 16—Company Restores Service to Affected Customers within a Few Hours

http://www.twincities.com/localnews/ci_13581475?nclick_check=1

Manhole Explosion and Fire Triggers Evacuations, Cuts Power to about 7,200 National Grid Customers in Massachusetts October 16

http://www.myfoxboston.com/dpp/news/local/manhole_explosion_in_medford_101609#

Increased Population, Improved Living Standards Could Cause Global Oil Shortage and Lead to Significant Price Increases—Chevron CEO

http://www.rigzone.com/news/article.asp?a_id=81534

Evacuations Possible as Enterprise Propane Terminals & Storage Investigates Suspected Propane Leak in Georgia by October 16

<http://www.barnesville.com/archives/1462-Huge-propane-cavern-may-be-leaking;-neighbors-offered-relocation.html>

Valero Receives DHS Funding for Terrorism Prevention Plan at 144,000 b/d Benicia, California Refinery by October 19

http://www.timesheraldonline.com/ci_13592975?source=most_viewed

“Process Upset” Triggers Flaring at Suncor’s 135,000 b/d Edmonton, Alberta Refinery October 19—Facility at Normal Operations on October 20

Reuters, 10:42 October 20, 2009

EIA Study Highlights Concerns, Prospects for Arctic Circle Energy Production

<http://www.eia.doe.gov/oiaf/analysispaper/arctic/index.html>

<http://www.energyintel.com/#latest>

Libya Reduces Oil Output by 15,000 b/d at Wintershall-Operated Locations

<http://www.energyintel.com/#latest>

Mexican Gulf of Mexico Holds about 54 Million Barrels of Oil Equivalent, or more than Half of Nation’s Estimated Undiscovered Reserves—State Official

<http://www.energyintel.com/#latest>

Vent Malfunction Triggers Natural Gas Leak along PG&E Pipeline in California October 16-17

http://www.recordnet.com/apps/pbcs.dll/article?AID=/20091018/A_NEWS/910180320

Enterprise Products Reports Damage along 20-inch Lavaca Natural Gas Pipeline in Texas—Company Plans to De-inventory Line of Sweet Natural Gas October 20

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130552>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130555>

Vector Pipeline LP Receives FERC Approval to Open Athens Natural Gas Compressor Expansion Project in Michigan and Indiana October 16

<http://intelligencepress.com/>

Recently-Passed Coast Guard Reauthorization Bill Could Pose Challenges for new LNG Sites in United States—Abraham Energy Report

<http://www.prnewswire.com/news-releases/abraham-energy-report-house-coast-guard-reauthorization-bill-may-limit-new-lng-construction-64802502.html>

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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