



ENERGY ASSURANCE DAILY

Monday Evening, November 16, 2009

Electricity

Energy Northwest's 1,107 MW Columbia Nuclear Unit in Washington Reduced to 84 Percent by November 16

The Nuclear Regulatory Commission reported that on the morning of November 15 the unit was operating at 94 percent. The unit was shut on November 7 due to a main turbine digital control system leak.

Reuters, 07:41 November 16, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Progress Energy's 900 MW Harris Nuclear Unit 1 in North Carolina Shut November 15

The Nuclear Regulatory Commission reported that on the morning of November 15 the unit was operating at full power. The unit was shut due to a main generator oil leak. Electricity traders guessed the unit would return within a week.

<http://www.reuters.com/article/utilitiesSector/idUSN1649216320091116>

Information also derived from the NRC Power Reactor Status Reports:

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

http://www.wral.com/news/news_briefs/story/6429335/

Bruce Power's 855 MW Bruce Nuclear Unit 6 in Ontario Shut by November 15

Bloomberg News, 18:28 November 15, 2009

Update: Southern's 870 MW Hatch Nuclear Unit 2 in Georgia at Full Power by November 16

The Nuclear Regulatory Commission reported that on the morning of November 15 the unit was operating at 84 percent. The unit was reduced on November 5 to test fuel reliability.

<http://www.forbes.com/feeds/afx/2009/11/16/afx7125860.html>

<http://www.forbes.com/feeds/afx/2009/11/06/afx7095536.html>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: NPPD's 764 MW Cooper Nuclear Unit in Nebraska Ramped Up to 90 Percent by November 16

The Nuclear Regulatory Commission reported that on the morning of November 15 the unit was operating at 60 percent. The unit shut by November 12 due to a turbine hydraulic fluid leak.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN1649071620091116>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Entergy's 113 MW Nueces Gas-fired Unit 8 in Texas Returns to Service November 16

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=131510>

Calpine's 550 MW Sutter Gas-fired Power Plant Returned from 239 MW Curtailment by November 15

The plant had an unplanned curtailment of 239 MW by November 13. The unplanned curtailment ended by November 15. <http://www.caiso.com/unitstatus/data/unitstatus200911131515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200911151515.html>

AEP's 528 MW Welsh Coal-fired Unit 2 in Texas Shut November 15

Reuters, 10:17 November 16, 2009

Petroleum

DOI to Hold Lease Sale for Oil and Gas Development in Gulf of Mexico

Department of Interior (DOI) Secretary Salazar announced that a lease sale will be held on March 17, 2010 for about 36 million acres in the Central Gulf of Mexico. The region could hold up to 1.3 Bbls of recoverable oil and 5.4 Tcf of recoverable natural gas.

http://www.rigzone.com/news/article.asp?a_id=82445

SRU Shut at Valero's 310,000 b/d Port Arthur, Texas Refinery November 14

The unit was shut after a heater tripped.

<http://online.wsj.com/article/BT-CO-20091116-709219.html>

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=131979>

Update: FCCU Restarts at Valero's 245,000 b/d Texas City, Texas Refinery over Weekend

The unit has returned to planned rates.

Reuters, 11:52 November 16, 2009

Update: Silver Eagle Refining's 10,250 b/d Woods Cross, Utah Refinery Shut over Weekend

The refinery experienced an explosion on November 4. An investigation by the U.S. Chemical Safety Board led to the recommendation that the plant shut down as quickly as possible to make necessary repairs.

<http://www.google.com/hostednews/ap/article/ALeqM5j2QWcSKUcszoY2slcOR4wCogD95gD9BUV2S80>

OGX Has Discovered an Estimated 400 to 500 MMbbls of Crude off the Coast of Brazil

Reuters, 08:01 November 16, 2009

PDVSA's 130,000 b/d Petroanzoategui Heavy Crude Upgrader in Venezuela Reduces Operations November 13

The upgrader is currently producing 86,000 b/d due to problems with a boiler, leading to heavy crude storage issues. The outage is causing a bottleneck of heavy crude in the Orinoco Belt.

Reuters, 12:24 November 16, 2009

Bloomberg News, 15:59 November 16, 2009

Keyera Facilities to Provide Diluent Transportation, Storage and Rail Offload Services for Imperial's Kearl Oil Sands Project in Alberta

The Keyera Facilities Income Fund announced November 12 it has entered into an agreement with Imperial Oil Resources Ventures Limited to provide diluent transportation, storage and rail offload services in the Edmonton and Fort Saskatchewan area for Imperial's Kearl oil sands project. To begin in 2012, Keyera will transport diluent, a light hydrocarbon, via pipeline from supply sources near Edmonton to north of Fort Saskatchewan for delivery to the Kearl site located near Fort McMurray. Within the scope of this project, Keyera will be constructing additional pipeline connections, pumping and metering facilities to extend existing infrastructure.

http://www.downstreamtoday.com/news/article.aspx?a_id=19304

Natural Gas

Enbridge to Hold Open Season for LaCrosse Gas Pipeline from Texas to Southeastern Louisiana

Construction of the 340-mile project is planned to occur in two phases, which is expected to come online in January 2010 through March 2013. Enbridge expects an initial 1.0 Bcf/d of capacity, with the potential capacity of 1.3 Bcf/d.

<http://money.cnn.com/news/newsfeeds/articles/marketwire/0558957.htm>

Texas Eastern Transmission Plans 150 MMcf/d Gas Pipeline Expansion from Texas to U.S. Northeast Markets

The proposed expansion will increase the Texas Eastern Appalachia to Market Expansion (TEAM) Program capacity to 300 MMcf/d.

<http://www.prnewswire.com/news-releases/spectra-energys-texas-eastern-transmission-executes-binding-agreement-with-range-resources-to-move-appalachian-natural-gas-to-northeast-markets-70179467.html>

Process Failure at 173 MMcf/d Midkiff Gas Plant Shuts Boyd Compressor Station in Texas November 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131984>

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
November 16, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.97	79.82	56.69
NATURAL GAS Henry Hub \$/Million Btu	2.51	3.95	6.31

Source: Reuters

Energy Notes

Storms Knock Out Power to 14,000 BC Hydro Customers in Vancouver, Canada November 15

<http://www.vancouversun.com/Windstorm+knocks+power+Metro+Vancouver/2228149/story.html>

Copper Theft Knocks Out Power to 11,000 AEP Customers in Ohio November 16

http://www2.nbc4i.com/cmh/news/local/article/thousands_without_power_after_copper_theft/26698/

Nuclear Generating Capacity Increasing Due to Infrastructure Upgrades and Minimal Refueling Outages, Not by Construction of New Units – Analysts

from NGI's Daily Gas Price Index November 16, 2009, <http://intelligencepress.com/>

California Requires More Gas-fired Power Plants as Peakers to Backstop the Additional Renewable Energy Units Coming Online – Edison International

Bloomberg News, 11:08 November 16, 2009

Equipment Failure Leads to Flaring at Tesoro's 100,000 b/d in Wilmington, California Refinery November 14

<http://online.wsj.com/article/BT-CO-20091116-709219.html>

Equipment Failure Leads to Flaring at Tesoro's 100,000 b/d Refinery in Wilmington, California November 14

<http://online.wsj.com/article/BT-CO-20091116-709219.html>

Compressor Shut at 290 MMcf/d Waha Gas Plant in Texas November 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131973>

Compressor Shut at Cedar Lake Booster Station in Texas November 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=131975>

Statoil Discovers Gas Condensates in North Sea Estimated at 6 to 10 Million Cubic Meters of Oil Equivalent

Reuters, 02:47 November 16, 2009

Crude Output at Cooper Basin in Australia to Increase 20 Percent by 2011 to 300,000 b/d

http://www.rigzone.com/news/article.asp?a_id=82459

OPEC Forecasts Global Crude Demand to Grow by 20 MMb/d to 106 MMb/d from 2008 to 2009

Reuters, 01:46 November 16, 2009

Crude Thefts have Increased at Shell Facilities in Nigeria

<http://www.reuters.com/article/rbssEnergyNews/idUSLD69915320091113>

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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