



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

ENERGY ASSURANCE DAILY

Monday Evening, November 09, 2009

Major Developments

Louisiana Offshore Oil Port (LOOP) Stops Loadings from Tankers November 8 Due to Ida

The LOOP stopped loadings about noon local time Sunday because of rough seas as a result of the approach of Hurricane (and now Tropical Storm) Ida. The LOOP takes in an average 1 million barrels of foreign crude from cargo ships daily.

<http://bloomberg.com/apps/news?pid=20601087&sid=a5kRr5htdoQU&pos=6>
<http://www.reuters.com/article/companyNews/idUSN0819699420091108>

Nearly 30 Percent of Oil and Gas Production in U.S. GOM Shut-in November 9 Due to Ida

Offshore oil and gas operators in the Gulf of Mexico are evacuating platforms and rigs in the path of Tropical Storm Ida. Based on data from 44 offshore operator reports submitted as of 11:30 a.m. CST today, personnel have been evacuated from a total of 126 production platforms, equivalent to 18.1 percent of the 694 manned platforms in the Gulf of Mexico. Personnel from eight rigs have also been evacuated; this is equivalent to 12.1 percent of the 66 rigs currently operating in the Gulf. From the operators' reports, it is estimated that approximately 29.6 percent of the oil production in the Gulf has been shut-in. It is also estimated that approximately 27.5 percent of the natural gas production in the Gulf has been shut-in. Estimated energy production from the Gulf of Mexico as of March 2009 is 1.3 million barrels of oil per day and 7.0 billion cubic feet of gas per day.

<http://www.mms.gov/ooc/press/2009/press1109.htm>

COTP Mobile (Alabama) Expected to Set Port Status to Zulu NLT 3:00 PM CDT November 9 Due to Ida's Approach

Port status Zulu means the COTP (Captain of the Port) will secure the entire port area, including closing all navigable waterways. As of 0900 November 9, 2009, the Coast Guard Captains of the Port for New Orleans, Louisiana and Mobile, Alabama set Port Conditions Yankee and Whiskey for their respective areas of responsibility. The entire port of New Orleans is set to under Port Condition Yankee. Harvey Canal, Algiers Canal and the Industrial Canal are not considered safe havens and all vessels must be cleared of these areas unless they have express permission from the Captain of the Port. In Mobile, Alabama, all waterways from mile marker 40 to 432 of the Gulf Intracoastal Waterway to include the ports of Gulfport, Mississippi; Pascagoula, Mississippi; Mobile, Alabama; Pensacola, Florida; and Panama City, Florida are under Port Condition X-Ray and must take appropriate actions in preparation of Ida.

www.piersystem.com/go/site/2507, <http://www.piersystem.com/go/doc/2507/392015/>,
<http://homeport.uscg.mil/mobile>, http://homeport.uscg.mil/mycg/portal/ep/contentView.do?channelId=-17385&contentId=217857&programId=118401&programPage=%2Fep%2Fprogram%2Feditorial.jsp&pageTypeId=16440&contentType=EDITORIAL&BV_SessionID=@@@@0220950348.1257795660@@@@&BV_EngineID=cceadeikklihmicfjgcfgdfhdghj.0

Electricity

Energy Northwest's 1,107 MW Columbia Nuke Unit in Washington Shut by November 8

The Nuclear Regulatory Commission reported that on the morning of November 7 the unit was operating at full power. The unit was shut due to a main turbine digital electro-hydraulic control system leak.

Reuters, 08:37 November 9, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Exelon's 850 MW Dresden Nuke Unit 3 in Illinois Reduced to 18 Percent by November 7

The Nuclear Regulatory Commission reported that on the morning of November 6 the unit was operating at 98 percent. The unit was shut on November 6 to fix a valve.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0925199220091109>

Information also derived from the NRC Power Reactor Status Reports:

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

NPPD's 764 MW Cooper Nuke Unit in Nebraska Shut on November 6, Began to Restart on November 9

The Nuclear Regulatory Commission reported that on the morning of November 6 the unit was operating at 13 percent. The unit was shut on November 6 after an oil leak was discovered. Bloomberg reported the unit began to restart by the morning of November 9.

Bloomberg News, 0:950 November 9, 2010

<http://www.reuters.com/article/companyNewsAndPR/idUSN0921114020091109>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Luminant's 1,150 MW Comanche Peak Nuke Unit 1 in Texas at Full Power by November 8

The Nuclear Regulatory Commission reported that on the morning of November 7 the unit was operating at 70 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Entergy's 951 MW Indian Point Nuke Unit 2 in New York at Full Power by November 8

The Nuclear Regulatory Commission reported that on the morning of November 7 the unit was operating at 40 percent. The unit was shut on November 2 due to a generator lock out relay actuation.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0924805320091109>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Southern's 839 MW Farley Nuke Unit 2 in Alabama Ramped Up to 12 Percent by November 9

The Nuclear Regulatory Commission reported that on the morning of November 8 the unit was not operating. The unit was shut on November 5 to fix a transformer in the plant's switchyard.

<http://www.reuters.com/article/marketsNews/idUSN0925111920091109>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Progress Energy's 710 MW Robinson Nuke Unit 2 in South Carolina Ramped Up to 66 Percent by November 9

The Nuclear Regulatory Commission reported that on the morning of November 8 the unit was not operating. The unit was shut on November 6 due to a feed regulation valve closure.

<http://www.reuters.com/article/companyNews/idUSN0925292220091109>

Information derived from the NRC Power Reactor Status Reports:

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

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

Update: PG&E's 407 MW Helms Hydro Units 1 and 2 and 404 MW Helms Hydro Unit 3 in California Return to Service by November 6

According to the California Independent System Operator, the units reported a return from an unplanned outage by November 5.

<http://www.caiso.com/unitstatus/data/unitstatus200911061515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200911061515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200911061515.html>

Reuters, 08:51 November 9, 2009

Update: Calpine's 593 MW Metcalf Gas-fired Unit in California Returns to Service by November 6

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 313 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911061515.html>

DOE Grants Alabama Power \$6 Million in Federal Stimulus for Infrastructure Upgrades in Alabama

Alabama Power plans to utilize the funds to upgrade electrical generating units, two generating units at Lay Dam one unit at Bouldin Dam and one at Jordan Dam. The Department of Energy (DOE) says that replacing current equipment should increase the electrical generation at the dams by more than 7 percent.

http://blog.al.com/live/2009/11/alabama_power_gets_stimulus_mo.html

Petroleum

SRU Restarts at Alon's 70,000 b/d Big Spring, Texas Refinery Over Weekend

<http://www.reuters.com/article/marketsNews/idUSN0925646320091109>

Western Refining to Idle its 16,800 b/d Bloomfield Refinery in New Mexico in 2010

Western Refining plans to consolidate its current refinery operations in Bloomfield and Gallup (New Mexico) by closing the Bloomfield refinery which will save it about \$25 million in a year. Its refinery in Gallup will remain open.

Reuters, 11:10 November 9, 2009

http://www.ogj.com/index/article-display/5828052512/articles/oil-gas-journal/processing-2/refining/operations/2009/11/western-refining_trimming.html

http://www.daily-times.com/ci_13751537

Heavy Rain and Flooding Shuts-in 56 Percent of Pemex Crude Production in Mexico November 8

A Pemex manager reported that production dropped by 56.2 percent, from 60,000 daily barrels to 26,280 daily barrels. Shut-in wells were located in various oil fields, Agua Dulce, Las Choapas, Moloacan and Ixhuatlan in Veracruz and Cardenas field in Tabasco.

http://www.rigzone.com/news/article.asp?a_id=82223

Fire Shuts Two Crude Units at Pemex's 162,000 b/d Minatitlan Refinery in Mexico November 6

Reuters, 18:46 November 6, 2009

Natural Gas

Nothing to Report.

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices November 9, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	79.82	77.23	61.31
NATURAL GAS Henry Hub \$/Million Btu	3.95	4.11	7.04

Source: Reuters

Energy Notes

Honolulu Seawater Air Conditioning Plans 40-Building System that Pumps Cold, Deep Pacific Ocean Water for Air Conditioning in Hawaii, Could be Online by 2010

<http://www.usnews.com/science/articles/2009/11/08/cold-ocean-water-to-be-turned-into-ac.html>

Shell to Pay \$19.5 Million to Settle California State Environmental Violations at its Gas Stations

<http://latimesblogs.latimes.com/greenspace/2009/11/gas-station-tank-leaks-shell-.html>

Fire Reported at Oil Storage Facility in Colorado November 7, Investigators Believe an Overheated Motor Sparked Fire

<http://www.thedenverchannel.com/news/21551364/detail.html>

Valve Malfunction Reported at Valero's 142,000 b/d Corpus Christi, Texas Refinery November 6

Bloomberg News, 18:37 November 6, 2009

West Virginia DEP to Change Policy for Inspecting Coal Ash Impoundments after Engineering Survey Uncovered Problems Not Detected by State

<http://finance.yahoo.com/news/Potential-problems-at-20-WV-a-apf-99190985.html?x=0&.v=3>

Total to Increase Crude Production by 20 Percent to 300,000 b/d in Republic of Congo by End of 2009

http://www.rigzone.com/news/article.asp?a_id=82226

Baku-Tbilisi-Ceyhan Crude Pipeline from Azerbaijan to Turkey to Export 27.35 MMb/d in December, up From 24.6 MMb/d in November – Trader

Dow Jones Newswire, 12:15 November 9, 2009

Exports of North Sea Brent Crude Projected to Increase from 120,000 b/d in November to 143,516 b/d in December – Trader

Bloomberg News, 09:47 November 9, 2009

Crude Oil Production from Angola to Increase from 1.9 MMb/d today to 2.5 - 3 MMb/d as New Oilfields Come Online 2011 to 2015 – Oil Analysts

Reuters, 06:59 November 9, 2009

Massive Power Outages in Brazil in 2005 and 2007 Caused by Cyber Hackers – CBS News

<http://www.google.com/hostednews/afp/article/ALeqM5ixq3Gm6MdDeOd-0bYb53iVENNq5Q>

Somali Pirates Attacks Hong Kong-Flagged Oil Tanker Offshore Somalia November 9, Attack Occurred Further from Coast than Previous Attacks – EU Naval Force

<http://www.google.com/hostednews/ap/article/ALeqM5gB7YMEDuCwwY9ncDOtPAkEI4-H2wD9BS21I01>

Update: Dos Bocas Oil Terminal in Mexico Reopens November 6 after Shut Due to Bad Weather for About a Week, Coatzacoalcas Oil Terminal Reopens November 7

<http://www.reuters.com/article/companyNews/idUSN0620916220091106>

Reuters, 11:49 November 7, 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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