

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

Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Thursday Evening, December 11, 2008

Electricity

Winter Storm Cuts Power to over 86,000 Customers in Louisiana December 11

Entergy reported more than 73,000 customers were without power and Cleco Corp. reported over 13,000 customers without power. As of 4:00 PM EST, Entergy reports 67,101 customers are without power and CLECO reports 13,540 customers are still without electric service. Bloomberg News, 16:18 December 11, 2008

http://www.entergy-louisiana.com/outages/la.aspx

http://www.cleco.com/omsmap/

Pacific Power Asking Customers to Conserve Power Today December 11

Failure of a fault protector on a high voltage transmission line in Southern Oregon Wednesday had Pacific Power officials worried about meeting soaring demand for power on a cold winter evening. Officials encouraged customers in Southern Oregon and Northern California to reduce electricity use; large-industrial customers in the region have curtailed electricity use.

http://www.mailtribune.com/apps/pbcs.dll/article?AID=/20081211/NEWS/812110330

Mountainview Power's 525 MW Mountainview Gas-fired Unit 3 in California Shut by **December 10**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 285 MW by December 10.

http://www.caiso.com/unitstatus/data/unitstatus200812101515.html

Luminant's 750 MW Martin Lake Coal-fired Unit 1 in Texas Restarts December 11

The unit was shut December 8 to repair a boiler tube leak. Reuters, 07:27 December 11, 2008 http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117443

Update: La Paloma's 260 MW La Paloma Gas-fired Unit 1 in California Returns to Service by December 10

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 251 MW by December 9.. http://www.caiso.com/unitstatus/data/unitstatus200812101515.html

Update: OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Returns to Service by

December 11

The unit was shut December 10. Reuters, 07:43 December 11, 2008

Update: OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Returns to Service by December 11

The unit was shut December 4. Reuters, 07:43 December 11, 2008

Weather Conditions Shut 900,000 b/d Louisiana Offshore Oil Port (LOOP) December 11 Reuters, 10:29 December 11, 2008

Equipment Failure Shuts Unit at Total's 285,000 b/d Port Arthur, Texas Refinery December 10

A ruptured steam hose caused the Co Gen unit to shut. http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117576

Power Outage Shuts Several Units at Valero's 340,000 b/d Corpus Christi, Texas Refinery December 10

The refinery has returned to normal operations December 11 following a brief power outage that affected a crude unit and a hydrotreater. http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117579

Reuters, 18:20 December 10, 2008

Total to Commence Production of Akpo Oilfield in Nigeria in First Quarter 2009

The Akpo project, which was originally stated to commence production in early 2009, with have a production output of 225,000 boe/d.

http://www.rigzone.com/news/article.asp?a_id=70512

ExxonMobil Commences Crude Production of Cepu Block in Indonesia December 11

The field will have an initial production of 20,000 b/d in the first half of 2009. Full production rates from Cepu block are expected to be 165,000 b/d. Production from the block will help bring Indonesia's crude output above 1 million b/d.

http://www.rigzone.com/news/article.asp?a_id=70536

Update: Week-long Strike at French Oil Port Fos-Lavera Affects Refinery Production in France

Fos-Lavera port has an annual crude flow of 64.2 million tones, and supplies crude to six refineries in France with a combined output capacity of 800,000 b/d. The strike has blocked 56 ships, including 14 oil tankers and 28 oil product vessels. ExxonMobil began production cutes at its 115,000 b/d Fos-sur-Mer refinery due to the strike. Crude from the terminal also supplies 310,000 b/d Miro refinery in Germany and 68,000 b/d Cressier refinery in Switzerland.

Reuters, 05:40 December 11, 2008

http://www.downstreamtoday.com/News/Articles/200812/French_Port_Strike_Could_Lead_To_Refiner_14151.asp X

http://www.reuters.com/article/rbssEnergyNews/idUSLB20101720081211

Natural Gas

Colorado Interstate Gas to Lift Force Majeure at Laramie Compressor Station in Wyoming as of Gas Day December 12

On December 3, Colorado Interstate Gas declared force majeure at the Laramie Compressor Station due to one unit being out of service for maintenance. Capacity was reduced from 770 MMcf/d to 680 MMcf/d. Capacity is expected to be back to normal on December 12

http://ebb.cigco.com/ebbCIG/Notices/NoticeView.asp?sPipelineCode=CP&sSubCategory=Critical&sNoticeId=695

LNG Tankers Bottleneck off U.S. Gulf Coast due to Receiving Terminals Constrictions

An oversupply of tankers attempting to deliver LNG to the region at the same time are being stranded offshore the Sabine and Cameron terminals in Louisiana and Freeport terminal in Texas.

http://www.bloomberg.com/apps/news?pid=20601072&sid=advIbGx3PTHE&refer=energy

Opening of ExxonMobil's Golden Pass LNG Terminal Likely Delayed Due to Last Season's Hurricane Damage

The South Hook LNG terminal is also delayed to open in early 2009. Reuters, 12:18 December 11, 2008

Engines Shut at Andrews Booster Station in Texas December 10

A mechanic repaired the regulators and the engines were restarted. http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117585

Compressor Shut at 290 MMcf/d Waha Gas Plant in Texas December 10

The acid gas compressor shut due to cooling fan vibrations. http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117595

VRU Shut at 65 MMcf/d Dollarhide Gas Plant in Texas December 10

The VRU was shut for repairs. http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117594

Other News

Bush Administration Ends Efforts to Relax Coal-fired Power Plant Pollution December 10

The initiative, which started with Vice President Dick Cheney's energy plan in 2001, would have permitted coalfired power plants and industries to increase their emissions without adding pollution controls. Another rule would have made it easier to build power plants and factories near national parks and other protected areas. An EPA spokesman cited time constraints on relaxing rules before the end of the Bush Administration. http://www.star-telegram.com/464/story/1087212.html

Energy Prices

U.S. Oil and Gas Prices December 11, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	48.03	43.80	90.50
NATURAL GAS Henry Hub \$/Million Btu	5.67	6.55	7.12

Source: Reuters

Energy Notes

Heavy Winds Knock Out Power to 19,000 Alabama Power Customers in Alabama December 11

http://www.oanow.com/oan/news/local/article/heavy winds downed trees leave thousands without power/50638

14,430 Entergy Mississippi Customers without Power as of 4:00 PM EST December 11 http://www.entergy-mississippi.com/outages/ms.aspx

Dominion Reports 12,790 Customers without Power in Virginia December 10 http://www.dom.com/news/outage_sos.jsp

Duke Energy Reported 12,865 Customers without Power in Ohio December 11 Virtually All Resored by 4:00 PM EST

http://www.duke-energy.com/ohio/outages/current.asp

FERC Approves Liberty Gas Storage's Request to Delay Service Date for 17 Bcf Cameron LNG Terminal Project

NGI's Daily Gas Price Index December 11, 2008, http://intelligencepress.com/

NRC Accepts Entergy's COL Application for and ESBWR at its 966 MW River Bend Nuke Plant in Louisiana

http://www.platts.com/Nuclear/News/7518936.xml?p=Nuclear/News&sub=Nuclear

Federal Agents Arrest 15 Suspected Illegal Immigrants at BP's 410,000 b/d Whiting, Indiana Refinery December 11

http://www.chicagotribune.com/news/local/chicago/chi-immigration-arrests-11-dec11,0,6375686.story

Shear Pin from Truck Falls Off, Causing Tank Fire in Oklahoma

http://www.enidnews.com/localnews/local_story_346000006.html?keyword=topstory

Shell to Conduct Feasibility Study of Carbon Capture Storage at 1,000 MW Coal Power Plant that Runs on Hydrogen in Holland

http://www.lowcarboneconomy.com/community_content/_low_carbon_news/3631/feasibility_of_1gw_hydrogen-from-coal_plant_to_be_studied

Southland Renewable Fuels to Commence Construction of Biodiesel Fuel Plant in Kentucky

http://www.istockanalyst.com/article/viewiStockNews/articleid/2871567

Flaring at Tilden Gas Plant in Texas December 10

http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=117583

Business and Environmental Groups Oppose Santee Cooper's Proposed 600 MW Coalfired Power Plant in South Carolina

http://www.boston.com/business/articles/2008/12/10/sc_business_enviro_groups_oppose_power_plant/

First Wind Cancels Plans for 100 MW Gyn-Wy Wind Project in New York

http://www.wind-watch.org/news/2008/12/10/attica-wind-farm-out-lacked-key-factor-wind/

Economic Recession Could Slow Drilling of Haynesville Shales in Louisiana http://www.shreveporttimes.com/article/20081211/NEWS05/812110303

State Regulators Passed New Oil and Gas Development Rules Requiring Consideration of Effects on Water, Wildlife, and Communities in Colorado http://cbs4denver.com/local/oil.rules.colorado.2.884884.html

Update: Marathon's 180,000 b/d Garyville, Louisiana Expansion Project on Schedule to be Complete in 2009

http://www.downstreamtoday.com/News/Articles/200812/Garyville_Expansion_On_Schedule_Heming_14161.aspx

Rising Levels of Crude Stored in Supertankers Indicates Well-Supplied Global Spot Markets – IEA

Dow Jones Newswires, 08:24 December 11, 2008

Global Crude Demand Will Decrease for 2008, First Time since 1983 – IEA Bloomberg News, 11:20 December 11, 2008 Mexico's Three Main Oil Ports Shut Due to Bad Weather and Rough Seas December 10 Reuters, 11:24 December 11, 2008

OPEC's Meeting Next Week Should Ensure Removal of Surplus Oil Stockpiles – OPEC President Chakib Khelil

Reuters, 09:28 December 11, 2008

OPEC Crude Output Decreased 760,000 b/d from October to 31.33 MMb/d in November – IEA

http://www.platts.com/Oil/News/8230520.xml?p=Oil/News&sub=Oil

OPEC Crude Exports (Excluding Angola and Ecuador) to Decrease 110,000 b/d by end of December – Analyst

Reuters, 11:30 December 11, 2008

Saudi Arabia Exported 8,493,300 b/d of Crude in November, In Accordance with OPEC Output Target Reuters, 05:55 December 11, 2008

Mexican Oil Ministry Projects Mexican Crude Exports Could Decrease 38 Percent to 875,000 b/d by 2017 due to New Refinery Capacity in Mexico Predicts Overall Crude Production to Increase – Oil Analysts Expect Continued Decrease Reuters, 19:40 December 11, 2008

Links

This Week in Petroleum from the Energy Information Administration (EIA) <u>http://tonto.eia.doe.gov/oog/info/twip/twip.asp</u> 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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