



ENERGY ASSURANCE DAILY

Thursday Evening, January 08, 2009

Electricity

Storms Knock Out Power to 136,523 Customers in the U.S. Mid-Atlantic January 7

Wind and Rain swept through the region on January 7 and knocked out electricity to customers in Maryland, Virginia, West Virginia, North Carolina, and South Carolina. Powerful winds knocked down trees and power lines in the Carolinas. As of this afternoon, about 10,000 customers remain without power.

U.S. Mid-Atlantic Customer Power Outages			
January 7-8, 2009			
Electric Utility	State	Peak	Latest Reported
Duke Energy	SC	32,884	6,972
SCE&G	SC	16,667	61
Duke Energy	NC	34,252	665
Dominion	NC	10,210	286
Dominion	VA	25,935	478
Allegheny Power	WV	10,000	2,000
Pepco	MD	6,575	173
TOTAL*		136,523	10,635

*Total outages only represent electric utilities listed in this table.

Sources:

<http://www.wral.com/news/state/story/4267387/>

<http://abclocal.go.com/wtvd/story?section=news/local&id=6593360>

<http://www.newstribune.info/news/x1621238783/Power-outages-hit-area>

<http://www.pepco.com/home/emergency/maps/zip/default.aspx>

<http://www.duke-energy.com/outages/stats/>

http://www.dom.com/news/outage_sos.jsp

<http://www.sceg.com/en/storm-center/outage-updates/>

Equipment Failure at Luminant's 545 MW Sandow Coal-fired Unit 4 in Texas January 8

The unit tripped due to a failure of the boiler feed pump, which was caused by a loss in hydraulic fluid pressure.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=118543>

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut January 7

Reuters, 9:05 January 8, 2009

Petroleum

USCG Receives Bomb Threat at Petro Marine Fuel Facility in Alaska January 7

The Coast Guard received a phone call from an anonymous person threatening to detonate fuel tanks at the facility in Ketchikan. The Coast Guard has raised the Maritime Security (MARSEC) Level in the Port of Ketchikan from Level 1 to Level 2. A safety zone of 500 yards from Petro Marine facility has also been established to redirect vessel traffic away from the potential blast zone.

<http://coastguardnews.com/coast-guard-responds-to-threat-against-ketchikan-fuel-facility/2009/01/07/>

ExxonMobil's 590,500 b/d Baytown, Texas Refinery Returns to Normal Operations January 8

Two boilers in the fluid catalytic cracker had tripped offline. The boilers have been restarted and the refinery is back to normal operations.

Bloomberg News, 08:54 January 8, 2009

Valero Repairing Hydrocracker at its 181,000 b/d McKee, Texas Refinery January 7

Repairs are being made to a check valve associated with a hydrocracker.

Bloomberg News, 20:08 January 7, 2008

Petrobras to Restart Production from P-34 Platform in Jubarte Oil Field Offshore Brazil January 7

The Juscelino Kubitschek FPSO, or P-34 platform, was shut on January 4 after a fatal accident that killed one worker and injured two. Petrobras reported that intense rains had delayed the start up of the platform. The Jubarte field produces up to 40,000 b/d of crude, and has an estimated reserve of more than 50 billion barrels of crude.

http://www.rigzone.com/news/article.asp?a_id=71420

Natural Gas

Nothing to Report.

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
January 8, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	41.52	39.25	97.22
NATURAL GAS Henry Hub \$/Million Btu	5.89	5.71	7.61

Source: Reuters

Energy Notes

NRC Proposes \$65,000 Fine for Exelon's 2300 MW Peach Bottom Nuke Plant in Pennsylvania for Issues Relating to Inattentive Security Officers

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-001.i.html>

Winter Storm Knocks Out Power to 15,371 CL&P Customers in Connecticut January 7

http://www.newstimes.com/ci_11401467?source=most_viewed

<http://www.cl-p.com/outage/default.aspx>

Flaring at BP's 265,000 b/d Carson, California Refinery January 7

Bloomberg News, 18:27 January 7, 2009

**Passing Truck Ignites Vapors from a Natural Gas Well in Kentucky and Sparked a Fire
January 7**

http://www.wztv.com/template/inews_wire/wires.regional.ky/3863215e-www.fox17.com.shtml

Malfunctioning Valve Spills 4,000 Barrels of Crude at Enbridge's Tank Farm in Alberta

<http://uk.news.yahoo.com/22/20090107/twl-environment-us-enbridge-spill-1202b49.html>

**Castle & Cooke Completes Construction of 1.2 MW La Ola Solar Farm on Island of Lanai
Hawaii – to Produce 30 Percent of Island's Electricity Needs**

<http://finance.yahoo.com/news/Hawaii-solar-power-farm-apf-13997717.html>

**Shell Lifts Force Majeure on Crude Shipments from Nigeria
Shell Imposed a Force Majeure due to Attacks on Facilities and OPEC Quota Cuts**

Reuters, 11:22 January 8, 2009

**BP's Baku-Ceyhan Crude Pipeline Expected to Transport 671,000 b/d in February, up
from 568,000 b/d in January Following Resuming Azeri Offshore Production in Caspian
Sea – Traders**

Reuters, 07:48 January 8, 2009

**OPEC Exports, Excluding Angola and Ecuador, to Decrease 210,000 b/d by January 24 –
Analyst**

Reuters, 11:30 January 8, 2009

**Venezuela to Reduce Crude Shipments to Chalmette and Sweeney Refineries in Texas by
189,000 b/d in Compliance with OPEC Cuts**

Reuters, 18:25 January 7, 2009

**Angola's New Crude Production is 1.517 MMb/d, a Decrease of 19 Percent in Compliance
with OPEC Cuts**

Bloomberg News, 06:17 January 8, 2009

**Norway Sees Crude Production Decreasing 1.9 MMb/d in 2009, or about 9.7 Percent of
Current Production of 2.11 MMb/d**

Bloomberg News, 06:23 January 8, 2009

**Update: General Strike Affecting Suroco's Suroriente Block Production in Putumayo
Basin of Colombia Lifted and Transportation of Crude from Storage Tanks Commenced**

http://www.rigzone.com/news/article.asp?a_id=71398

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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