



ENERGY ASSURANCE DAILY

Thursday Evening, November 15, 2007

Electricity

NERC Annual Report Forecasts Reliable Winter Energy November 14

North American energy capacity should comfortably meet winter demand, the North American Electric Reliability Corporation said yesterday in its annual *Winter Reliability Assessment*. The report cited improved demand response, new transmission capacity, and record fuel supply, and said every North American Region forecasts that its energy capacity is in excess of target points. Southeast United States droughts will not affect viability, the group said.

The full report is available at: ftp://www.nerc.com/pub/sys/all_updl/docs/pubs/winter2007-08.pdf
ftp://www.nerc.com/pub/sys/all_updl/docs/pressrel/11142007_1.pdf

Southern Cancels 285 MW IGCC Project in Florida, to Build Gas-Fired Plant Instead

Southern Co. and the Orlando Utilities Commission abandoned plans to construct a 285 MW integrated gasification combined cycle plant, despite starting construction on the facility two months ago, sources reported. Instead, the companies will build a natural gas-fired facility at the same site—the Stanton Energy Center near Orlando, Florida. Spokesmen blamed in-flux state environmental regulations, saying it was unclear if the clean-coal facility would be able to meet future restrictions. It is the fourth Florida coal project to be cancelled this year.

<http://biz.yahoo.com/bizj/071114/1550739.html?v=1>

<http://uk.reuters.com/article/environmentNews/idUKN1423350020071114?pageNumber=1>

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Ramped Up to 93 Percent November 15

According to the Nuclear Regulatory Commission, the unit was operating at 13 percent on November 14. Information derived from NRC Power Reactor Status Reports:

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

DTE's 1,122 MW Fermi Nuke Unit 2 in Michigan Shut November 15

According to a news report, the unit shut for unknown reasons Thursday as it ramped up from a refueling outage. Reuters, 7:33 November 15, 2007

Southern's 830 MW Farley Nuke Unit 1 in Alabama Ramped Up to 49 Percent November 15

According to the Nuclear Regulatory Commission, the unit was operating at 30 percent on November 14. Information derived from NRC Power Reactor Status Reports:

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

NMC's 578 MW Monticello Nuke Unit in Minnesota at Full Power November 15

According to the Nuclear Regulatory Commission, the unit was operating at 81 percent on November 14. Information derived from NRC Power Reactor Status Reports:

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

Petroleum

OPEC to Export More Oil than Expected, up 380,000 b/d, Analyst Says November 15

OPEC, minus Angola, will export 380,000 b/d more in the four weeks ending December 1 than it did in the period ending November 3, Oil Movements said today. The forecast comes despite predictions that reduced output from the United Arab Emirates, undergoing maintenance, would negate proposed OPEC hikes.

Reuters, 11:30 November 15, 2007

Crude Pipeline in Nigeria Attacked—50,000 b/d Might be Shut-in November 15

Attackers with dynamite ruptured an oil pipeline to Shell's 400,000 b/d Forcados export terminal, according to multiple news outlets. An industry source said between 20,000 and 50,000 b/d are shut-in, though Shell did not confirm any impact. Similar assaults have reduced Nigeria's crude output by 20 percent over the past two years, according to the Associated Press. The rebel movement MEND claimed responsibility for the attack.

<http://www.hemscott.com/news/latest-news/item.do?newsId=53878217440254>

<http://ap.google.com/article/ALeqM5gnNWecjUOICOZLU4cpzuC7RHwt9wD8SU61SG1>

<http://africa.reuters.com/wire/news/usnL15695646.html>

Reuters, 6:48 November 15, 2007

Update: Valero's 325,000 b/d Port Arthur, Texas Refinery near Full Capacity after Fire November 15

Only the diesel and kerosene hydrotreaters remained offline Tuesday, a company spokesman said. Fire reduced the refinery to 57 percent capacity November 9. The company said it is processing about 260,000 b/d of crude, and expects minimal or no impact to production at those rates.

http://www.downstreamtoday.com/News/Articles/200711/Valero_Port_Arthur_Refinery_Back_to_Norm_7111.aspx

Motiva Restarts One CDU at 285,000 b/d Convent, Louisiana Refinery as Another, Larger One Remains Down November 15

Motiva said Thursday it restarted a crude distillate unit, but declined to say when its other, larger CDU would be back online. Sources said the company shut the unit yesterday for minor, unplanned repairs, and expected it to return Friday.

Reuters, 11:04 November 15, 2007

High Pressure Shuts Lehman Compressor Station in Texas November 14

According to a filing with state regulators, the #1 wauk compressor shut November 14 after a pipeline inspection gauge (pig) got stuck in its petroleum pipeline causing high pressure. Technicians fixed the problem by midnight.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100035>

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices November 15, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	92.63	96.10	58.79
NATURAL GAS Henry Hub \$/Million Btu	7.28	7.42	7.45

Source: Reuters

Energy Notes

Update: Panda Gets Environmental Nod for 115 Million Gallon/Year Ethanol Refinery in Texas November 14

<http://pandaethanol.mediaroom.com/index.php?s=43&item=29>

As Canada Works to Process Tar Sands' Bitumen, New Slurry Hydrocracking Tool to Aid in Refining Heavy Crude Oil

http://www.downstreamtoday.com/News/Articles/200711/UOP_Unveils_Slurry_Hydrocracking_Tech_fo_7081.aspx

Reliant Finished Testing Smart Meter Demand-Response System, to Offer Trial Service to 300-Plus Texas Customers

<http://biz.yahoo.com/bw/071115/20071115005754.html?.v=1>

Oil Minister Says Iraq to Export 2 Million b/d Crude by End of Year, November 15

Reuters, 10:52 November 15, 2007

Despite Low Inventory Reports from IEA, OPEC Says No Need to Increase Production November 14

http://www.rigzone.com/news/article.asp?a_id=52855

Valero Reports Flaring at 195,000 b/d Paulsboro, New Jersey Refinery after Electrical Malfunction November 13

http://datamine2.state.nj.us/DEP_OPRA/OpraMain/get_long_report?

Bloomberg, 10:29 November 15, 2007

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/index.aspx>.

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