



ENERGY ASSURANCE DAILY

Monday Evening, November 05, 2007

Major Developments

Hurricane Noel Batters New England and Canada, Leaving 250,000 Customers without Power

Restoration and clean up are underway in New England and Eastern Canada following damage from the passage of the remnants of Hurricane Noel on November 3. Although the storm knocked out power to approximately 80,000 Nstar and National Grid customers in Massachusetts and Maine, the hardest hit area was Nova Scotia where over 170,000 customers were without power. By the morning of November 5, only 5,000 customers in Massachusetts and 700 in Maine remained without power. A Nova Scotia Power spokesperson said that 70 percent of customers without power were restored by the morning of November 5 and that 90 percent were expected to be restored by the end of the day.

<http://www.cbc.ca/canada/prince-edward-island/story/2007/11/05/atlantic-noel.html>

<http://ap.google.com/article/ALeqM5gVWjsPEiqe1tEu2mhBIRaxxGi8owD8SNH6R01>

<http://www.milforddailynews.com/homepage/x1149877998>

Electricity

Storm Knocks Out Power to 21,600 HECO Customers and Triggers Massive Sewage Spill in Hawaii November 4

Large amounts of rain caused flooding across the Hawaiian islands leaving more than 21,000 without power and causing thousands more to intermittently lose power. The power outages caused an equipment malfunction spilling 1.97 million gallons of sewage to flow into Pearl Harbor.

<http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20071105/NEWS01/711050353/1001/NEWS01>

Sempra's 615 MW Termoelectrica Gas-fired Unit in Mexico Shut November 4

Reuters, 10:01 November 5, 2007

Bruce's 790 MW Bruce Nuke Unit 8 in Ontario Shut November 4

Reuters, 10:01 November 5, 2007

Update: AEP's 690 MW Oklaunion Coal-fired Unit Undergoing Work Until November 9

The unit was shut November 2-3 in order to repair a turbine steam seal.

Reuters, 08:35 November 5, 2007

Update: Power Lines Suspected as Catalyst in At Least 5 of 12 Major Fires in California

<http://www.latimes.com/news/la-me-power4nov04,0,2605102.story?coll=la-tot-topstories&track=ntothtml>

APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona at Full Power November 5

According to the Nuclear Regulatory Commission, the unit was operating at 1 percent on November 2.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071104ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

Duke's 1,100 MW McGuire Nuke Unit 2 in North Carolina at Full Power November 4

According to the Nuclear Regulatory Commission, the unit was reduced to 90 percent on November 3.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071104ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

NPPD's 764 MW Cooper Nuke Unit in Nebraska at Full Power November 4

According to the Nuclear Regulatory Commission, the unit was reduced to 70 percent on November 2.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071104ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania at Full Power November 3

According to the Nuclear Regulatory Commission, the unit was operating at 86 percent on November 2.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

NRG Energy's 330 MW Encina Gas-fired Unit 5 in California Back at Full Power November 4

According to a report issued by the California Independent Service Operator, the unit experienced an unplanned outage on November 3 and was returned to service by November 4.

<http://www.caiso.com/unitstatus/data/unitstatus200711031515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200711041515.html>

NRG Energy's 335 MW El Segundo Gas-fired Unit 3 in California Returned to Service November 3

According to a report issued by the California Independent Service Operator, the unit returned to service following an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711031515.html>

Update: Harbor Cogeneration's 109 MW Harbor Cogen Combined Cycle in California Returned to Service November 3

According a report issued by the California Independent Service Operator, all three units at the plant returned to service following unplanned outages on November 1.

<http://www.caiso.com/unitstatus/data/unitstatus200711041515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200711011515.html>

Southern's 870 MW Hatch Nuke Unit 2 in Georgia Ramped Up to 93 Percent November 3

According to the Nuclear Regulatory Commission, the unit was operating at 45 percent on November 2.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana at 65 Percent November 5

According to the Nuclear Regulatory Commission, the unit was reduced to 45 percent on November 3.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071104ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071103ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071102ps.html>

Petroleum

Flying J Repairs Leaking Pipe at 68,000 b/d Bakersfield, California Refinery

Technicians at the facility repaired a leak in a pipe connected to a hydrocracker unit that spilled between 5,000-10,000 bbl of a diesel-like substance according to a report with state regulators.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/5ae20459678d75ac8825738700722493?OpenDocument>

Bloomberg News, 14:28 November 5, 2007

Flaring Reported at Alon USA's 54,000 b/d Paramount, California Refinery November 4

The unit flared after a valve on an amine unit malfunctioned. A company spokesman told Bloomberg that the event held, "no effect on production."

Bloomberg News, 10:28 November 5, 2007

Natural Gas

Environmental Power Company Completes 635,000 MMBtu Huckabay Ridge Renewable Natural Gas Plant in Texas November 5

The facility generates methane-rich biogas from manure and other agricultural waste, then conditions the biogas to natural gas standards and distributes it by pipeline.

<http://ir.environmentalpower.com/releaseDetail.cfm?ReleaseID=273102>

Steckman Ridge Applies to FERC to Develop 12 Bcf Storage Facility to Meet Demand in the Northeast

According to a press release issued by Spectra Energy, Steckman Ridge plans to convert a natural gas field into a storage facility. This conversion will include a number of new natural gas storage wells, a compressor station and a storage field pipeline network. The company expects the project to be in service by April 2009.

http://www.spectraenergy.com/news/releases/2007/Nov/20071102_01.asp

Update: Williams Announces Successful Open Season on Transco Pipeline Expansion Project

The 467,390 Dth expansion will link Transco Pipeline with the Gulf LNG Clean Energy import terminal in Pascagoula, Mississippi.

<http://www.williams.com/newsroom/>

Other News

U.S. Oil Reserves Decline 4 Percent, Natural Gas Reserves Climb 3 Percent – EIA

According to the latest report on crude oil and natural gas reserves from the Energy Information Agency (EIA) U.S. crude oil reserves fell by 4 percent to just under 21 billion barrels last year while natural gas reserves increased by 3 percent to 211 Tcf.

Reuters, 13:22 November 5, 2007

Energy Prices

U.S. Oil and Gas Prices			
November 5, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	94.06	93.45	59.14
NATURAL GAS Henry Hub \$/Million Btu	6.71	6.66	7.89

Source: Reuters

Energy Notes

Transformer Trips Knocking Out Power to 15,000 AEP Texas Customers in Texas

http://www.caller.com/news/2007/nov/05/aep_scoop/

FERC Gives Favorable Environmental Review to Boardwalk Pipeline Partners for Expansion

<http://intelligencepress.com/>

Update Valero Board Approves 50,000 b/d Expansion at 185,000 b/d Saint Charles, Louisiana Refinery

Bloomberg News, 11:50 November 5, 2007

Iraq Aims to Supply 300,000 b/d via Northern Pipeline to Turkey in Three Month Contracts Reflecting Stable Flows

Reuters, 11:14 November 5, 2007

Citgo Cuts Rates at 425,000 b/d Lake Charles, Louisiana Refinery Due to Low Profit Margins – Traders

Reuters, 09:30 November 5, 2007

Update: OPEC Output Up by 495,000 b/d in September over August– Bloomberg Survey

Bloomberg News, 11:09 November 5, 2007

High Staff Turnover at BLM in Wyoming Delaying Permit Approvals for Powder River Basin Projects

<http://www.montanastation.com/Global/story.asp?S=7302603>

Wyoming Governor Asks BLM to Withdraw Oil and Gas Leases in the Saratoga Valley

<http://www.signonsandiego.com/news/business/20071102-1111-wst-wyomingleases.html>

NRG Energy to Test CO2 Sequestering Technology at Parish Plant in Texas

Reuters, 15:22 November 2, 2007

Reuters Poll Results: Analysts See U.S. Crude Inventories Dropping as Bad Weather Closed Mexican Ports Last Week

Reuters, 14:22 November 5, 2007

Maersk to Cut North Sea Oil Exports by 45,000 b/d in December

Bloomberg News, 04:43 November 5, 2007

Update: National Transportation Safety Board Joins Investigation into Dixie Pipeline Explosion in Mississippi

<http://www.chron.com/dispatch/story.mpl/ap/tx/5267619.html>

Update: PdVSA Holds No Plans to Find New Foreign Partners to Fill Gap Left by Departure of ExxonMobil and ConocoPhillips

http://www.rigzone.com/news/article.asp?a_id=52400

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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