



ENERGY ASSURANCE DAILY

Tuesday Evening, November 13, 2007

Major Developments

Wind Knocks Out Power to Over 375,000 Customers in Pacific Northwest November 12

About 130,000 Washington State, 40,000 Oregon and 200,000 British Columbia customers lost power Monday as wind storms hit the Pacific Northwest. The Associated Press said most U.S. outages were restored last night, but other sources indicate that several thousand customers may still be without power. Canada's BC Hydro said yesterday it might take two days to restore full power, but reported most customers back online this morning. The National Weather Service reported wind speeds as high as 119 mph in Washington State, with sustained gusts of about 45 mph.

Pacific Northwest Customer Power Outages			
November 12, 2007 – November 13, 2007			
Electric Utility	State	Peak	Latest Reported
BC Hydro	British Columbia	196,000	37,000
Puget Sound Energy	Washington	77,000	11,000
Portland General Electric	Oregon	35,000	Fewer than half
Clallam County PUD	Washington	17,000	17,000
Grays Harbor County PUD	Washington	15,000	15,000
Snohomish County PUD	Washington	10,000	10,000
Cowlitz County PUD	Washington	10,000	10,000
Pacific Power	WA/OR/ID	6,800	6,800
Seattle City Light	Washington	4,000	0
Salem Electric	Oregon	2,200	50 to 70
Clark County PUD	Washington	2,000	2,000
Avista Utilities	WA/ID	1,140	1,140
Tacoma Power	Washington	<200	20
TOTAL*		376,340	128,000

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

Sources:

<http://ap.google.com/article/ALeqM5gGUhKm5bWsp11MwNR5nozeX9XCCAD8SSU0080>

<http://www.bchydro.com/info/outage/outage54068.html>

http://seattlepi.nwsourc.com/local/6420ap_wa_wash_windstorms.html

http://seattlepi.nwsourc.com/local/339305_storm13.html?source=myspi

<http://www.canada.com/vancouver/news/story.html?id=dc7bf62d-8118-4f27-890b-46566fd38189&k=65694>

<http://www.statesmanjournal.com/apps/pbcs.dll/article?AID=/20071113/NEWS/711130337>

Electricity

Update: SDG&E Completes Restoration to All Customers Affected by Wildfires

San Diego Gas & Electric announced that restoration efforts have been completed after wildfires knocked out power to almost 80,000 customers in October.

<http://money.cnn.com/news/newsfeeds/articles/marketwire/0327756.htm>

Matanuska Electric Association Defers Plan to Build Coal-fired Plant for Five Years

Citing local legislative opposition and increased costs associated with building coal-fired plants, Matanuska Electric Association (MEA) is putting its plan, to build a 100MW coal-fired power plant on hold for five years.

<http://www.adn.com/money/story/9443731p-9355148c.html>

Fire and Explosions Cause Extensive Damage to City Water, Light and Power's Dallman Power Plant in Springfield, Illinois November 10

On November 10, the 80 MW Dallman coal-fired unit 1 of Springfield's City Water Light and Power utility was heavily damaged by a large explosion which was followed by several smaller explosions and a fire. The incident began just before 7 p.m. on November 10 and the fire was extinguished by 10 pm that evening. The explosion and fire badly damaged the building that houses the three Dallman generators and portions of the building. The 200 MW unit 3, the city's largest unit, has been shut down since the fire but is expected to be restarted within about one week. Officials estimate the damage to be in the tens of millions of dollars and that restoration will take some time to complete. The cause of the blast remains under investigation.

http://www.wthitv.com/Global/story.asp?S=7343356&nav=menu593_2

<http://www.sj-r.com/News/stories/19944.asp>

State of Kansas's Decision Blocking Construction of Two Proposed Coal-fired Plants May Place Wind Power Projects in Jeopardy

According to proponents, at least seven and as many as thirteen proposed wind projects in Kansas could be in jeopardy because of a decision by the State to block construction of Sunflower Energy Cooperative's plan for new coal-fired plants. The feasibility of the wind projects hinges on being able to access the new transmission lines that were part of the project and construction of the transmission lines for wind alone is not considered economically feasible.

<http://www.kansas.com/101/story/224420.html>

Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service November 9

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

<http://www.caiso.com/unitstatus/data/unitstatus200711091515.html>

TransAlta's 381 MW Keephills Coal-fired Unit 1 in Alberta Shut November 10

Reuters, 9:18 November 12, 2007

ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut November 12

Reuters, 9:18 November 12, 2007

OPG's 881 MW Darlington Nuke Unit 4 in Ontario Shut November 12

Reuters, 9:18 November 12, 2007

Entergy's 813 MW FitzPatrick Nuke Unit in New York Ramped Up to 97 Percent November 12

According to the Nuclear Regulatory Commission, Commission said in a report. The unit shut on Nov. 6 to work on a feed pump discharge valve. The unit was operating at 0 percent on November 10.

<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/2007/20071111ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071110ps.html>

Entergy's 813 MW FitzPatrick Nuke Unit in New York Drops to 84 Percent November 13

According to the Nuclear Regulatory Commission, the unit was operating at 97 percent on November 12.

<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/2007/20071112ps.html>

Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Ramped Up to 75 Percent November 12

According to the Nuclear Regulatory Commission, the unit was operating at 2 percent on November 11. The unit shut Nov. 7 due to an unplanned loss of power following a breaker trip.

Reuters, 07:42 November 12, 2007

<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/2007/20071111ps.html>

Dynegy's 510 MW Moss Landing Gas-fired Unit 1 in California Shut November 9

According to a report issued by the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711091515.html>

AEP's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan at 97 Percent November 10

According to the Nuclear Regulatory Commission, the unit was operating at 83 percent on November 9.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071110ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071109ps.html>

Calpine's 860 MW Gas-fired Delta Energy Center in California Reduced November 10

According to a report issued by the California Independent System Operator, the energy center curtailed 600 MW and designated the reduction as unplanned.

<http://www.caiso.com/unitstatus/data/unitstatus200711101515.html>

Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Returns to Service November 10

According to a report issued by the California Independent System Operator, the unit returned from an unplanned outage on November 9.

<http://www.caiso.com/unitstatus/data/unitstatus200711101515.html>

Southern's 856 MW Hatch Nuke Unit 1 in Georgia Ramped Up to 96 Percent November 11

According to the Nuclear Regulatory Commission, the unit was reduced to 83 percent on November 10.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071111ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071110ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071109ps.html>

NMC's 578 MW Monticello Nuke Unit in Minnesota Reduced to 60 Percent November 12

According to the Nuclear Regulatory Commission, the unit was operating at 80 percent on November 11.

<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/2007/20071111ps.html>

Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced November 12

According to a report issued by the California Independent System Operator, the unit experienced an unplanned reduction of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200711121515.html>

NMC's 578 MW Monticello Nuke Unit in Minnesota at 91 Percent November 13

According to the Nuclear Regulatory Commission, the unit was operating at 60 percent on November 12.

<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/2007/20071112ps.html>

Duke's 175 MW South Bay Gas-fired Unit 3 in California Shut November 11

According to report issued by the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711121515.html>

Update: Luminant's 545 MW Sandow Coal-fired Unit 4 Shut in Texas November 12

According to a filing with state regulators, the unit was placed off-line and will soon be in startup mode following the completion of generator repairs.

Reuters, 08:30 November 12, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99765>

Luminant's 750 MW Martin Lake Coal-fired Unit to Restart in Texas November 13

According to a filing with state regulators, the unit endured steam line repairs and will be in startup mode following the reheat.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99723>

Petroleum

Valero's 325,000 b/d Port Arthur Refinery in Texas Operating at 57 Percent Capacity After Fire November 9

Valero Energy Corp's Port Arthur refinery is processing 185,000 barrels of oil a day, about 57 percent capacity, after a fire in a hydrotreating unit early November 9. The fire in the diesel hydrotreater followed a power disruption that affected a number of processing units. A company representative indicated that it cannot be determined how long the hydrotreater will remain offline, and indicated that output from a second hydrotreater has been increased to produce fuel.

Reuters, 16:38 November 9, 2007

Bloomberg News, 18:03 November 9, 2007

Update: North Sea Fields Back Online November 10, 11—Wind Storms Shut Norwegian Fields Last Week

According to company spokesmen, North Sea production units of BP, ConocoPhillips, and StatoilHydro restarted fields during the past weekend. Wind storms had shut-in some 540,000 b/d of production from ConocoPhillips's Ekofisk, BP's Valhall, and several fields of StatoilHydro.

http://money.cnn.com/news/newsfeeds/articles/djf500/200711120428DOWJONESDJONLINE000072_FORTUNE5.htm

Reuters, 7:20 November 12, 2007

Reuters, 2:13 November 9, 2007

Reuters, 2:42 November 9, 2007

Reuters, 10:37 November 8, 2007

Bloomberg, 11:18 November 8, 2007

Nexen's 200,000 b/d Buzzard Platform in the North Sea Still Shut-in Following Storm Damage November 12

One of three power generation turbine exhaust stacks on the 200,000 b/d Buzzard platform was damaged and production at the platform remains shut-in, company sources confirmed November 12.

<http://www.platts.com/Oil/News/6583127.xml?p=Oil/News&sub=Oil>

Update: Dixie Pipeline System Returns to Service Following November 1 Rupture in Mississippi

Dixie Pipeline Co. announced that product was flowing the morning of November 11 and propane is available again at all company-owned terminals along the pipeline.

http://www.downstreamtoday.com/News/Articles/200711/Dixie_Pipeline_System_Returns_to_Service_7030.aspx

Update: PdVSA's 300,000 b/d Cardon Refinery in Venezuela Operating at Normal Capacity November 10

All units in the refinery are operational after most were affected during a fire on October 19. According to a company statement, the fire did not affect supply commitments

Reuters, 14:15 November 10, 2007

Flaring Reported in SRU at Sunoco's 175,000 b/d Marcus Hook Refinery in Delaware November 12

<http://www.dnrec.state.de.us/dnrec2000/notification/Releases/ReleaseDetail.asp?ReleaseHistoryID=6282>

<http://www.dnrec.state.de.us/dnrec2000/notification/Releases/ReleaseDetail.asp?ReleaseHistoryID=6281>

Natural Gas

Update: Williams Completed Expansion to Provide Additional Natural Gas Service to Mid-Atlantic Region

Williams announced it has placed an expansion of its Transco natural gas pipeline system into service, increasing transportation capacity into the greater Washington, D.C. and Baltimore, Md., metropolitan areas by 165,000 dekatherms per day.

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

Power Outage at 290 MMcf/d Waha Gas Plant in Pecos, Texas November 11

According to a filing with Texas regulators, a loss of power to the programmable logic controller (PLC) caused an electrical power outage at the plant.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99894>

Compressor Shut at 135 MMcf/d Salt Creek Gas Processing Plant in Texas November 12

According to a filing with Texas regulators, a reinjection compressor was taken down for unscheduled maintenance.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99934>

Cheniere Energy Partners Announces Open Season on Proposed Natural Gas Header in Louisiana, November 13

Cheniere Energy Partners, L.P. announced a non-binding open season from November 15, 2007 through January 15, 2008, for its proposed Louisiana Natural Gas Header. The project involves construction of approximately 330 miles of up to 42-inch diameter pipeline beginning near Dequincy, Louisiana and interconnecting with the Florida Gas Transmission pipeline in Mobile County, Alabama. Cheniere anticipates that the project could be placed into service as early as mid 2010. This project would link new natural gas supplies from the multiple LNG import terminals existing or under construction in and around Louisiana with growing markets in the Southeast.

<http://phx.corporate-ir.net/phoenix.zhtml?c=101667&p=irol-newsArticle&ID=1076319&highlight=>

Emissions Event Reported at Andector Booster Station in Texas, November 11

According to a filing with state regulators, a problem developed when a programmable logic controller (PLC) that resulted in all engines shutting down. Once all engines were back to normal operations, the flaring event ended.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99927>

National Fuel Proposes 324 Mile Natural Gas Pipeline

National Fuel Gas Co. is proposing to build a \$700 million pipeline that would stretch for 324 miles from southeastern Ohio to Corning, N.Y. The pipeline project would carry about 550 MMcf/d to 750 MMcf/d from the terminus of the Rockies Express pipeline in Clarington, Ohio. The company expects the line to be in service in 2011.

http://www.downstreamtoday.com/News/Articles/200711/National_Fuel_Proposes_M_Gas_Pipelin_7034.aspx

Force Majeure Declared on NGPL's Gulf Coast #3 Pipeline in Illinois November 13

A pipeline leak was confirmed on one of the three lines of the Gulf Coast Mainline. The impacted section of line will remain shut-in until the investigation is completed. Repairs are underway and are expected to take a few days. Due to the current level of nominations, no direct impact to shippers is anticipated.

<http://pipeline.kindermorgan.com/infoposting/notices.aspx?type=CRIT>

Other News

Tyson Foods and Syntroleum Launch Dynamic Fuels LLC to Produce Synthetic Fuels for Diesel, Jet and Military Fuel Markets

The new company's first facility will produce about 75 million gallons of synthetic fuel annually. Construction of this initial facility is expected to start in 2008 at a yet to be determined site in the south central U.S. and is expected to become operational in late 2010.

<http://www.tyson.com/Corporate/PressRoom/ViewArticle.aspx?id=2748>

Energy Prices

U.S. Oil and Gas Prices November 13, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	90.82	94.06	59.00
NATURAL GAS Henry Hub \$/Million Btu	7.22	6.71	7.15

Source: Reuters

Energy Notes

IEA Forecasts Lower Oil Demand Growth, Crude Prices Slip 4 Percent

Reuters, 12:58 November 13, 2007

Update: California Governor Declares Emergency for San Francisco Bay Oil Spill November 9

http://www.imperialvalleynews.com/index.php?option=com_content&task=view&id=295&Itemid=2

Update: Coos County Commissioners Give Tentative OK to Jordan Cove LNG Project in Oregon, November 9

<http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-21/119463294890260.xml&storylist=orlocal>

Dominion Peoples Plans to Construct Propane Terminal in Pennsylvania

http://www.downstreamtoday.com/News/Articles/200711/Dominion_May_Build_Pa_Propane_Terminal_7035.aspx

Russian Oil Tanker Split in Half During Fierce Storm November 11, Spills 13,000 bbls of Oil into the Black Sea

<http://www.cnn.com/2007/WORLD/europe/11/11/russia.oilslick.ap/index.html>

Storm Warning Lifted, Russia's Novorossiisk Port Reopens November 13

Reuters, 07:57 November 13, 2007

Saudi Arabia in Favor of a 500,000 b/d OPEC Hike

http://www.rigzone.com/news/article.asp?a_id=52746

North Prairie Productions LLC Halts Construction on 45 Million Gallon per Year Biodiesel Refinery in Wisconsin

<http://c.moreover.com/click/here.pl?z1170816425&z=950240351>

Nova Biosource Fuels Inc. Receives Certificate of Substantial Completion for 20 Million Gallons per Year Biodiesel Refinery in Wisconsin

<http://biz.yahoo.com/prnews/071113/latu060.html?.v=101>

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.

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<http://www.oe.netl.doe.gov/index.aspx>.

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