



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

ENERGY ASSURANCE DAILY

Thursday Evening, November 19, 2009

Electricity

Winds Knock Out Power to about 35,000 Customers in Washington November 18

Wind storms knocked out power to about 12,000 Clallam County PUD customers, 5,000 Snohomish PUD customers, 4,970 Seattle City Light customers, 4,300 Grays Harbor PUD customers and 3,000 Puget Sound Energy customers in Washington on November 18. The storms also cut electricity to the majority of Orcas Power and Light's customers in San Juan County, Washington. San Juan County was home to more than 15,000 people, as of 2008, according to the U.S. Census Bureau. Orcas Power and Light reports only a small and localized outage still exists.

<http://www.komonews.com/news/local/70446862.html>

<http://www.seattlepostglobe.org/2009/11/18/seattle-city-light-about-4970-customers-without-power-in-south-seattle-shoreline>.

http://seattletimes.nwsources.com/html/localnews/2010303626_apwastorm2ndldwritethru.html

<http://www.komonews.com/news/70446862.html>

http://factfinder.census.gov/servlet/SAFFPopulation?_submenuId=population_0&_sse=on

<http://www.opalco.com/power-information/outages/>

Winds, Rain Cut Power to 29,000 B.C. Hydro Customers in British Columbia, Canada November 18

Fewer than 5,000 customers remained without power, as of latest reports.

<http://www.bchydro.com/outages/orsTableView.jsp>

<http://www.kelowna.com/2009/11/19/wild-weather-knocks-out-b-c-ferry-service-and-power-to-thousands/>

Exelon's 850 MW Dresden Nuke Unit 3 in Illinois Reduced to 87 Percent by November 19

The Nuclear Regulatory Commission reported that on the morning of November 18 the unit was operating at 99 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Apex Power's 400 MW Gas-fired Panoche Energy Center Reduced by November 18

According to the California Independent System Operator, the unit reported an unplanned curtailment of 100 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911181515.html>

Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Shut by November 18

According to the California Independent System Operator, the unit reported an unplanned outage by November 18.

<http://www.caiso.com/unitstatus/data/unitstatus200911181515.html>

Update: Dominion's 871 MW Millstone Nuke Unit 2 in Connecticut Ramped Up to 42 Percent by November 19

Dominion shut the unit due to an electrical fault in the switchyard by October 7, a spokesman said previously. The company had expected to shut the unit for refueling, just prior to that shutdown, but moved those plans forward after the malfunction, according to the spokesman. The Nuclear Regulatory Commission reported that on the morning of November 18 the unit was operating at 13 percent.

Bloomberg News, 08:13 November 19, 2009

Bloomberg News, 08:37 October 7, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Ramps up by November 18

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911181515.html>

Luminant to Reduce 793 MW Monticello Coal-fired Unit 3 in Texas November 18-19

Luminant planned to reduce the unit to repair a boiler leak, it said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132177>

Horizon Wind Energy to Dedicate First Phase of 200 MW Meadow Lake Wind Farm in Indiana November 19

The company broke ground on the project's second phase in September 2009, according to a press release.

<http://www.horizonwind.com/news/documents/EDPRenewablesTargetstoInvest4BillioninAmericanWindEnergy.pdf>

San Miguel Electric Coop. Restarting 410 MW San Miguel Coal-fired Power Plant in Texas November 19

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132222>

Petroleum

Western Restarting FCC Compressor at 122,000 b/d El Paso, Texas Refinery November 19

"The wet gas compressor in the Fluidized Catalytic Cracking Unit (FCCU) tripped" at Western Refining's 122,000 b/d El Paso, Texas refinery on November 19, the company said in a filing with state regulators. Operators began restarting the compressor shortly thereafter, according to the filing.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132214>

<http://online.wsj.com/article/BT-CO-20091119-713579.html>

Electrical Snag Slows ExxonMobil's 149,500 b/d Torrance, California Refinery by November 18

ExxonMobil slowed output at its 149,500 b/d Torrance, California refinery after an electrical disruption forced operators to shut compressors related to the vapor recovery process, a fire department official said by November 18. The company returned the facility to normal operations by November 18, and did not expect the incident to have any affect to production, a spokeswoman said.

Bloomberg News, 17:42 November 18, 2009

<http://www.forbes.com/feeds/afx/2009/11/18/afx7137760.html>

Update: Valero Restarts Coker Module at 289,000 b/d Port Arthur, Texas Refinery November 18

Valero returned one of three downed modules on a 105,000 b/d coker at its 289,000 b/d Port Arthur, Texas refinery on November 18, a company spokesman said. The company shut the modules to fix cracked coke drums by November 17, according to the spokesman.

DJN, 11:31 November 19, 2009

Buckeye Partners Restarts 12-inch Products Pipeline to New York Airport November 19

Buckeye Partners LP restarted a 12-inch distillate and jet fuel pipeline to New York City's LaGuardia airport on November 19, a company official said. Buckeye shut the line after a contractor caused damage on November 17, according to the official.

Bloomberg News, 08:24 November 19, 2009

Maersk Oil to Boost Production by nearly 200,000 b/d at Existing 330,000 b/d Al Shaheen Oilfield in Qatar

Maersk Oil expects to increase production to 525,000 b/d, beginning late this year, at its Al Shaheen oilfield in Qatar, according to the company's website. The field produced about 330,000 b/d of oil in 2008.

<http://www.maerskoil.com/en/AreasOfActivity/Qatar/Pages/Qatar.aspx>

http://www.rigzone.com/news/article.asp?a_id=82581

Natural Gas

Williams Completes 102,000 Dth/d Expansion along Transco Natural Gas Pipeline System in U.S. Northeast by November 19

Williams completed the 102,000 Dth/d second phase of its Sentinel expansion project, boosting capacity along its Transco natural gas pipeline system to approximately 8.6 Bcf/d, the company said in a November 19 release. The project included the addition or replacement of 14 mile of pipeline, and modifications to eight meter stations throughout Pennsylvania and New Jersey. The company completed Sentinel's 40,000 Dth/d first phase in December 2008. The Transco line delivers natural gas from the U.S. Gulf Coast to the U.S. Southeast and U.S. Northeast.

http://www.williams.com/docs/assetmap_gp.pdf

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?ResLibraryID=34686&GoTopage=1&Category=1579&BzID=630>

Other News

ZeaChem Plans 25-50 MMGal/Yr. Cellulosic Ethanol Plant in Oregon

ZeaChem has broken ground on a 25,000 gallon/year wood chips-to-ethanol plant in Oregon, and expects the site to produce 25-to-50 MMGal/Yr. of ethanol, beginning in 2011, according to a news source.

http://news.cnet.com/8301-11128_3-10400506-54.html

Poet LLC Cuts Cellulosic Ethanol Costs, Aims to Compete with Gasoline

Poet LLC says it can produce cellulosic ethanol for \$2.35 per gallon, compared to \$4.13 per gallon one year ago, and expects to compete with gasoline in 2011.

<http://ethanol-news.newslib.com/story/6938-33954/>

<http://www.washingtonpost.com/wp-dyn/content/article/2009/11/18/AR2009111801937.html?hpid=moreheadlines>

http://bloomberg.com/apps/news?pid=20601130&sid=a_GU8EWD7Slw

Energy Prices

U.S. Oil and Gas Prices			
November 19, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	77.77	76.75	54.81
NATURAL GAS Henry Hub \$/Million Btu	3.74	3.59	6.74

Source: Reuters

Energy Notes

Enbridge, Renewable Energy Systems Canada Eye December 2010 Start-Date for 99 MW Talbot Wind Energy Project in Ontario, Canada

<http://cnrp.ccnmatthews.com/client/enbridge/releaseen.jsp?actionFor=1079323>

First Wind to Break Ground on 25.5 MW Expansion at 57 MW Stetson Wind Project in Maine November 23

<http://www.firstwind.com/aboutFirstWind/news.cfm?ID=0d27cc37%2Da7be%2D4b0d%2Dba7a%2D017ff2ea880b>

Pipe Opening Causes Leak at Flint Hills Resources' 288,126 b/d Corpus Christi, Texas Refinery November 18-19

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132188>

Chevron Sees Possible Flaring after Mechanical Problem at 245,271 b/d Richmond, California Refinery November 18

<http://www.reuters.com/article/rbssEnergyNews/idUSN1813246420091118>

BP and ConocoPhillips Slash Alaska Oilfield Budgets for 2010, Citing Poor Results, High Costs and Tax Concerns

Reuters, 18:42 November 18, 2009

BG Group Says Brazil's Tupi, Iara and Guara Offshore Oilfields Could Yield about 40 Tcf of Natural Gas

http://www.rigzone.com/news/article.asp?a_id=82582

Update: Mexico Reopens Dos Bocas and Cayo Arcas Oil Ports in Gulf of Mexico November 18—Harsh Weather Forced Facilities Offline Earlier on November 18

Reuters, 17:14 November 18, 2009

Con Edison to Blame for Fatal April 2009 Natural Gas Explosion in New York—PSC

http://www.queenscourier.com/articles/2009/11/17/news/top_stories/doc4b0312f5ac46c337824181.txt

Update: FERC Approves Florida Gas Transmission's Plans to Add More than 483 Miles of New Pipe, Boost Capacity by 820,000 MMBtu/d along Alabama-to-Florida Natural Gas Pipeline System November 19

<http://www.ferc.gov/news/news-releases/2009/2009-4/11-19-09-C-2.asp>

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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