



ENERGY ASSURANCE DAILY

Tuesday Evening, December 29, 2009

Electricity

Update: Winter Storm Cuts Power to about 47,350 Customers in Oklahoma December 24-27

The storm knocked out power to about 14,750 Oklahoma Association of Electric Cooperatives customers, 7,300 municipally-operated customers, about 17,300 American Electric Power/Public Service Company of Oklahoma (AEP/PSO) customers, and about 8,000 Oklahoma Gas & Electric (OG&E) customers, the Oklahoma Corporation Commission said. Operators had returned service to most affected customers, as of latest reports.

<http://www.bixbybulletin.com/articles/2009/12/28/news/doc4b39291555bfc902837539.txt>

Winds Cut Power to More than 25,000 CL&P Customers in Connecticut December 29

Winds knocked out power to at least 26,635 Connecticut Light & Power (CL&P) customers on December 29, a news source said. Some 23,276 customers remained without service, as of latest reports.

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

AEP Shuts 558 MW Welsh Coal-fired Unit 1 in Texas December 28-30

American Electric Power (AEP) shut the unit "due to increased gassing in the GSU transformer," the company said in a filing with state regulators. The issue suggested "an active arc situation," according to the filing.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=133722>

Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Shut by December 28

According to the California Independent System Operator, the unit reported an unplanned outage by December 28.

<http://www.caiso.com/unitstatus/data/unitstatus200912281515.html>

AES's 226 MW Huntington Beach Gas-fired Unit 1 in California Shut by December 28

According to the California Independent System Operator, the unit reported an unplanned outage by December 28.

<http://www.caiso.com/unitstatus/data/unitstatus200912281515.html>

SCE's 200 MW Eastwood Hydro Unit in California Shut by December 28

According to the California Independent System Operator, the unit reported an unplanned outage by December 28.

<http://www.caiso.com/unitstatus/data/unitstatus200912281515.html>

San Miguel Electric Coop Restarting 410 MW San Miguel Coal-fired Unit 1 in Texas December 28

Operators repaired a secondary air heater, the company said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=133736>

Update: Consumers Energy Agrees to Retire up to Seven Aging Coal-fired Power Units in Bid to Construct 830 MW Clean Coal Facility in Michigan

Consumers Energy received an air permit from the Michigan Department of Environmental Quality (DEQ) to construct an 830 MW coal-fired power plant at its Karn/Weadock Generating Complex near Bay City, Michigan, according to company and news sources. The company agreed to retire up to seven "older, less efficient coal units" after it opens the new facility in 2017, according to a company release. It was unclear which units, or how much capacity, might be affected.

<http://www.consumersenergy.com/Newsroom/NewsArticle.asp?ID=1644>

<http://detnews.com/article/20091229/BIZ/912290393/State-gives-Consumers-Energy-permit-for-coal-fired-power-plant>

LS Power Plans 725 MW Gas-fired Power Plant near North Branch, Minnesota

The company expects to open the facility by 2015, according to a news source.

<http://minnesota.publicradio.org/display/web/2009/12/28/north-branch-plant-opposition/>

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Horizon Wind Energy Opens 101 MW Lost Lakes Wind Farm in Iowa

The company opened the facility in December 2009, it said in a news release.

http://www.horizonwind.com/news/documents/EDP_Renovaveis_Partners_Again_with_JPM_Capital_Corporation122809.pdf

Petroleum

Flint Hills Shuts Unit at 288,126 b/d Corpus Christi, Texas Refinery December 28-29

Flint Hills Resources shut a hydrobon unit due to a leak, the company said in a filing with state regulators. It was not clear if the incident had any impact to production.

Bloomberg News, 18:44 December 28, 2009

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133726>

Brief Power Snag Triggers Flaring at Motiva's 285,000 b/d Port Arthur, Texas Refinery December 28

A power disruption caused aromatic recovery units (ARUs) to flare, but the incident lasted just minutes, the company said in a filing with state regulators.

Bloomberg News, 10:35 December 29, 2009

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133737>

Valero Restarts FCC at 135,000 b/d Wilmington, California Refinery by December 28

Operators returned the fluid catalytic cracking unit (FCC) to normal service by December 28, a news source said. The unit was offline for repairs.

<http://online.wsj.com/article/BT-CO-20091229-704996.html>

Update: KinderMorgan Restarts 12-inch Products Pipeline in California by December 29

Operators shut the line for precautionary reasons, citing a foul odor, a December 28 news source said.

Bloomberg News, 14:21 December 28, 2009

Bloomberg News, 12:15 December 29, 2009

Enbridge to Complete 51,000 b/d Expansion along 110,000 b/d North Dakota-to-Minnesota Oil Pipeline by End of Week

The expansion involved upgrades to 11 pumping stations in North Dakota. The company aims to boost capacity by a further 30,000 b/d in 2011, and an additional 115,000 b/d by 2012.

<http://abcnews.go.com/Business/wireStory?id=9436765>

Natural Gas

Spectra Energy Plans 800 MMcf/d Expansion along Natural Gas Pipeline Systems to New Jersey and New York

Spectra Energy plans to expand its existing Texas Eastern Transmission and Algonquin Gas Transmission natural gas pipeline systems by up to 800 MMcf/d, according to a release. The project would serve customers in the New York and New Jersey area. The company expects to install a new, 16-mile pipeline from the Texas Eastern line in Staten Island, New York to a new interconnect with Consolidated Edison in New York City, New York. It also plans to replace five miles of existing pipeline in New York and New Jersey with larger diameter line, and construct additional facilities along the Algonquin pipeline system. Spectra plans to open the project in the fourth quarter of 2013. It has signed binding precedent agreements with Chesapeake Energy Corporation, Consolidated Edison and Statoil Natural Gas.

http://www.spectraenergy.com/news/releases/2009/dec/20091228_01.asp

Natural Gas Demand to Grow through 2019 in Pacific Northwest—NWGA

Natural gas demand will grow by an average of 1 percent/year in the Pacific Northwest through 2019, the Northwest Gas Association (NWGA) forecasts in its 2010 Gas Outlook Study. The study analyzes regional natural gas demand, supply and capacity. To read it, click on the first link below.

http://www.nwga.org/pub_docs/2010outlook.pdf

<http://www.nwga.org/article.php?articleid=80>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
December 29, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.72	73.77	37.97
NATURAL GAS Henry Hub \$/Million Btu	5.91	5.56	5.44

Source: Reuters

Energy Notes

Ice Storm Cuts Electricity to More than 12,250 Progress Energy Customers in North Carolina December 25—Utility Restores Power to Most by December 28

<http://finance.yahoo.com/news/Utilities-make-progressing-apf-1828379694.html?x=0&.v=1>

Transmission Line Snag Knocks Out Power Briefly to about 10,000 National Grid Customers in Massachusetts December 28

<http://www.959watd.com/news.php?South-Shore-Power-restored-to-many-after-widespread-outage-2613>

AREVA, Fresno Nuclear Energy Group Aim to Develop EPR Nuclear Power Reactors in United States

BSW, 12:00 December 29, 2009

Navajo Nation Plans 85 MW Wind Farm near Flagstaff, Arizona--Aims to Open Project by December 2011

http://www.upi.com/Top_News/US/2009/12/28/Navajo-Nation-to-build-wind-farm-in-Ariz/UPI-43951262024492/

Minnesota to Require 4,000 MW in New Electricity by 2025—State Officials

http://www.twincities.com/localnews/ci_14079401

Turbine Collapse Forces Offline Enel-Operated 30 MW Fenner Wind Farm in New York December 27

<http://www.fennerwind.com/>

<http://www.uticaod.com/business/x1136814227/187-ton-windmill-falls-over-in-Madison-County>

Unscheduled Flaring at BP's 265,000 b/d Carson, California Refinery December 28

<http://online.wsj.com/article/BT-CO-20091228-706330.html>

Frontier Sees no Impact to Capacity after Benzene Leak at 130,000 b/d El Dorado, Kansas Refinery December 27

Bloomberg News, 16:45 December 28, 2009

Gjoa Field Offshore Norway Holds Estimated 82 Million Barrels of Oil

http://www.rigzone.com/news/article.asp?a_id=84760

Russia and Ukraine Reach Deal, Avoid Disruption of Russia-to-Europe Oil Supplies by December 29

<http://www.businessweek.com/ap/financialnews/D9CSVQUG0.htm>

Russia Opens Kozmino Oil Port along Southeast Coast in Aim to Boost Deliveries to Asia-Pacific Customers—Nation Expects to Export 250,000 b/d of ESPO Crude Via Port During First Quarter of 2010 and Increase Deliveries to as Much as 600,000 b/d Over Years

<http://www.reuters.com/article/GCA-Oil/idUSTRE5BR0GJ20091228>

Natural Gas Leak Triggers Local Evacuations in California December 27

<http://www.sdn.com/sandiego/2009-12-27/local-county-news/gas-leak-forces-carmel-valley-evacuation>

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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