



ENERGY ASSURANCE DAILY

Wednesday Evening, January 13, 2010

Electricity

Mirant May Close 362 MW Potrero Gas-fired Power Plant by End of Year

California ISO declared that the power plant is no longer necessary to fulfill energy needs in the San Francisco area. Despite years of work to reduce emissions, the power plant has been blamed for heavy pollution. Mirant will be ready to retire the units once the Trans Bay Cable project, which will deliver 400 MW of electricity from Mirant's 1,311 MW Pittsburg gas-fired power plant, is fully integrated.

<http://www.ktvu.com/bartshooting/22222118/detail.html>

<http://www.kolotv.com/californianews/headlines/81284197.html>

APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona Reduced to 60 Percent by January 13

The Nuclear Regulatory Commission reported that on the morning of January 12 the unit was operating at full power. The company is determining the cause of the problem.

Bloomberg News, 14:06 January 13, 2010

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

PPL's 1,111 MW Susquehanna Nuke Unit 2 in Pennsylvania Reduced to 85 Percent by January 13

The Nuclear Regulatory Commission reported that on the morning of January 12 the unit was operating at 94 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Duke Energy's 1,100 MW McGuire Nuke Unit 1 in North Carolina Reduced to 53 Percent by January 13

The Nuclear Regulatory Commission reported that on the morning of January 12 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Duke Energy's 1,100 MW McGuire Nuke Unit 2 in North Carolina Reduced to 46 Percent by January 13

The Nuclear Regulatory Commission reported that on the morning of January 12 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by January 12

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW on January 12.

<http://www.caiso.com/unitstatus/data/unitstatus201001121515.html>

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut January 12

Reuters, 8:32 January 13, 2010

Ace Cogeneration's 118 MW Ace Coal-fired Unit in California Shut by January 12

According to the California Independent System Operator, the unit reported an unplanned outage on January 12.

<http://www.caiso.com/unitstatus/data/unitstatus201001121515.html>

Update: Entergy's 1,020 MW Indian Point Nuke Unit 2 in New York Ramps up to 30 Percent January 12

The unit was shut on January 10 after the generator tripped.

Reuters, 07:32 January 13, 2010

Update: TXU's 575 MW Big Brown Coal-fired Unit 2 in Texas Returns to Service January 13

The unit was shut for boiler tube leak repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118714>

Petroleum

Update: Kansas and Delaware Truck Driver Hours-of-Service Waivers Expire January 12, 20 States Remain Under Exemption as Cold Weather Continues across United States

Hours-of-service exemptions remained in effect across 20 states—down from 22 yesterday—for trucks delivering propane and heating fuel, the National Propane Gas Association reported January 13.

<http://www.npga.org/i4a/pages/index.cfm?pageid=832>

Update: Enbridge Restarts Line 2b of Canada-to-U.S. Lakehead Crude Pipeline System January 13

Line 2b of the system restarted Wednesday morning after being shut on the evening of January 8 when a crude leak was discovered in North Dakota. Line 2b, which runs from Cromer, Manitoba, to Superior, Wisconsin, will be operated at 80 percent of its normal operating pressure between Gretna, Manitoba, and Superior while Enbridge and regulators continue their investigation.

Dow Jones Newswire 12:07 January 13, 2010

Update: FCCU Restarts at Citgo's 163,000 b/d Corpus Christi, Texas Refinery January 12

The unit was shut when a rat caused a power shortage.

Dow Jones Newswire, 09:56 January 13, 2010

Hydrotreater Shut at Chevron's 245,271 b/d Richmond, California Refinery January 12

Reuters, 18:45 January 12 2010

Bloomberg News, 19:00 January 12, 2010

ExxonMobil Plans to Extract Additional 40 Million bbls of Crude from Hawkins Field in Texas

ExxonMobil is applying advanced technologies to more mature fields to extract more crude. New facilities will be installed at the field, allowing more oil and gas to be recovered. Construction is expected to begin in the first quarter 2010, with an anticipated start-up date of 2011.

http://www.rigzone.com/news/article.asp?a_id=85620

Natural Gas

Gulfstream Natural Gas Plans Expansion of Compressor Station 420 in Florida

The expansion includes a compressor unit, which is anticipated to begin service in 2011.

http://www.downstreamtoday.com/news/article.aspx?a_id=20440

Acid Gas Compressor Failed Due to Cold Temperatures at 290 MMcf/d Waha Gas Plant in Texas January 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118852>

Other News

Massey Energy Begins Development of Coal Mine in West Virginia

The mine will harvest low and mid volatile metallurgical coal in the Rowland reserve, which consists of 56 million tons of coal.

<http://www.prnewswire.com/news-releases/massey-energy-begins-development-of-new-metallurgical-coal-mine-81269302.html>

Energy Prices

U.S. Oil and Gas Prices			
January 13, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	79.94	82.84	38.11
NATURAL GAS Henry Hub \$/Million Btu	5.57	6.19	5.59

Source: Reuters

Energy Notes

NRC and NERC Sign MOU Outlining Each Organization's Responsibility for Cyber Security Requirements at Nuclear Power Plants

<http://www.nrc.gov/reading-rm/doc-collections/news/2010/10-005.html>

http://www.nerc.com/news_pr.php?npr=490

To view a copy of the report: <http://www.nerc.com/fileUploads/File/News/NERC-NRC%20MOU%2020091230%20executed.PDF>

Fire Shuts 7.7 MMcf/d Gas and 850 b/d Oil Production at Apache's East Cameron 2 Platform in the Gulf of Mexico

http://www.downstreamtoday.com/news/article.aspx?a_id=20458

Fuel Gas Recovery System Shuts Down at ConocoPhillips's 247,000 b/d Sweeny, Texas Refinery January 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118899>

Leaking Exchanger Causes Flaring at Western Refining's 107,000 b/d El Paso, Texas Refinery January 12

Reuters, 09:25 January 13, 2010

Flaring Reported at Alon's 67,000 b/d Big Spring Refinery in Texas January 12

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118897>

Tail Gas Incinerator Trips Offline at Tesoro's 58,000 b/d Mandan, North Dakota Refinery January 13

Bloomberg News, 11:59 January 13, 2010

Natural Gas Inventories to be at 1.7 Bcf at the End of Winter – EIA

from NGI's Daily Gas Price Index January 13, 2010, <http://intelligencepress.com/>

Federal Investigators Determining Cause of Chemical Leak at Enbridge's 70 MMcf/d Byrans Mill Gas Plant in Texas January 12

<http://blog.taragana.com/business/2010/01/12/chemical-release-at-texas-natural-gas-plant-kills-1-worker-injures-another-20031/>

Acid Gas Compressor Failure Leads to Flaring at Schafer Compressor Station in Texas January 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=125321>

Acid Gas Compressor Shut at Sneed Booster Station in Texas January 12

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118762>

Equipment Failure Reported at Cedar Lake Booster Station in Texas January 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118846>

Booster Shut at Imperial Booster Station in Texas January 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118892>

Montana-Dakota Utilities' New 16-Mile Gas Line to Service Ethanol Plant in North Dakota Now to Also Service Gas for Customers in Area

<http://ethanol-news.newslib.com/story/6938-34409/>

Fog Causes Shipping Delays on the Houston Ship Channel for More than Three Hours January 13

Bloomberg News, 09:26 January 13, 2010

Developer Considers Converting Vacant Property into Ethanol Plant in Virginia

<http://www.wpcva.com/articles/2010/01/13/chatham/news/news56.txt>

Update: BP Expects to Resume Production from 100,000 b/d Schiehallion Field in the U.K. in February after a Tanker Collision Shut Production in October

Bloomberg News, 05:53 January 13, 2010

Oil Workers Kidnapped by Gunmen in Nigeria

http://www.upi.com/Science_News/Resource-Wars/2010/01/13/Oil-workers-kidnapped-in-Nigeria/UPI-17911263402309/

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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