



ENERGY ASSURANCE DAILY

Monday Evening, January 26, 2009

Electricity

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 86 Percent by January 25

The Nuclear Regulatory Commission reported that on the morning of January 24 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/2009/>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced by January 25

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW by January 25.

<http://www.caiso.com/unitstatus/data/unitstatus200901251515.html>

POWEREX's 428 MW Dynamic Resource Unit in California Shut by January 24

According to the California Independent System Operator, the unit experienced an unplanned outage by January 24.

<http://www.caiso.com/unitstatus/data/unitstatus200901241515.html>

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama at Full Power by January 25

The Nuclear Regulatory Commission reported that on the morning of January 24 the unit was operating at 75 percent.

Information derived from the NRC Power Reactor Status Reports:

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

PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Ramped Up to 94 Percent by January 26

The Nuclear Regulatory Commission reported that on the morning of January 25 the unit was operating at 85 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina at Full Power by January 25

The Nuclear Regulatory Commission reported that on the morning of January 24 the unit was operating at 62 percent.

Information derived from the NRC Power Reactor Status Reports:

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

LCRA Plans Restart of 615 MW Fayette Coal-fired Unit 1 in Texas January 24

The Lower Colorado River Authority (LCRA) planned to restart the 598 MW coal-fired unit on Saturday, January 24, it said in a filing with state regulators. The company said on Friday that it expected to shut the unit to fix a boiler tube leak.

Reuters, 17:58 January 23, 2009

Reuters, 16:59 January 23, 2009

Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Returns to Service by January 23

According to the California Independent System Operator, the unit returned from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200901231515.html>

Update: OPG Restarts 480 MW Nanticoke Coal-fired Unit 7 in Ontario by January 25

The unit went offline on January 22.
Bloomberg News, 14:34 January 25, 2009

Update: TransAlta Restarts 279 MW Wabamun Coal-fired Power Plant in Alberta January 26

Bloomberg News, 08:09 January 26, 2009

NRC Finds Three Problems of “Very Low Safety Significance” at PSEG Nuclear’s 1,170 MW Salem Nuke Unit 1 in New Jersey

The Nuclear Regulatory Commission (NRC) found three problems of “very low safety significance” at PSEG’s 1,170 MW Salem nuke unit 1 in New Jersey, according to a record. The investigation followed a cooling system control malfunction in October.

<http://www.delawareonline.com/article/20090122/NEWS08/901220338>

Old Dominion Electric Cooperative Plans 1,500 MW Cypress Creek Coal-fired Power Plant in Virginia

Old Dominion expects the facility to open in 2016. By that time, it says, its service territory’s electricity demand will have risen more than 25 percent.

<http://hamptonroads.com/2009/01/plant-would-keep-juice-flowing-growing-rural-areas>

Petroleum

Update: BP Restarting Units at 410,000 b/d Whiting, Indiana Refinery January 26

BP restarted a 75,000 b/d crude unit over the weekend after an unscheduled shutdown on January 21, a person familiar with the facility’s operations said. Operators were returning the crude unit—along with a recently-restarted cat feed hydrotreater—to normal operations on January 26, the source said.

DJN, 11:47 January 26, 2009

Bloomberg News, 12:19 January 26, 2009

BP Expected to Finish Work This Week on Gas Oil Hydrotreater at 265,000 b/d Los Angeles, California Refinery

BP is expected to finish work on a gas oil hydrotreater early this week, a source familiar with the facility’s operations said January 26. The company shut the unit last week for unscheduled work. It reported unplanned flaring at the refinery on January 24 and January 25.

Bloomberg News, 08:40 January 26, 2009

Reuters, 11:26 January 26, 2009

DJN, 11:47 January 26, 2009

Update: Alon to Restart 55,000 b/d Paramount, California Refinery in February

The refinery went offline on November 2. Paramount is California’s largest asphalt producer, but it also generates limited amounts of gasoline and diesel fuel.

DJN, 11:52 January 26, 2009

Update: Motiva Slows Expansion Speed at 285,000 b/d Port Arthur, Texas Refinery, Contractor Says

Citing decreased oil demand, Motiva asked a contracted component maker, Cianbro Corp., to reduce its workforce, Cianbro said. Motiva had planned to increase Port Arthur's capacity from 285,000 b/d to 325,000 b/d by 2010. It is not clear that its request to Cianbro would have any impact on that completion date.

Reuters, 14:07 January 23, 2009

Fire at Venezuela's 300,000 b/d Cardon Refinery January 25

The fire occurred at storage tanks containing finished gasoline and triggered an explosion, a refinery source said. The blaze injured seven people, but did not impact crude production or exports, sources said. Responders controlled the fire by this morning.

<http://www.google.com/hostednews/ap/article/ALeqM5iZlz6LLmQOu8D7gQIQbzM24DAZwAD95UT7J01>

Reuters, 08:24 January 26, 2009

Bloomberg News, 08:17 January 26, 2009

Petrobras Begins Production at 180,000 b/d P-51 Platform Offshore Brazil

Petrobras' 180,000 b/d P-51 platform began production on January 24 at the Marlim Sul field in the Campos Basin, offshore Brazil.

http://www.rigzone.com/news/article.asp?a_id=72089

Natural Gas

Energy Transfer Pipeline Shuts 30-inch Texoma Natural Gas Pipeline in Texas

Energy Transfer Partners shut the pipeline after it found a leak, according to a January 23 news source. The line was expected to return to service on January 23, a company spokeswoman said. She said the incident did not affect natural gas deliveries.

Bloomberg News, 16:22 January 23, 2009

Other News

White Energy to Temporarily Stall 110 MMGal/Year Ethanol Plant in Plainview, Texas

Citing "razor-thin" profit margins, White Energy said it would halt production at its 110 million gallon/year ethanol plant in Plainview, Texas at the start of February 2009. The company expects to restart output in the second quarter, a company official said.

Bloomberg News, 16:17 January 23, 2009

Baard Plans 53,000 b/d Coal-to-Diesel Plant in Ohio

The plant would convert coal and biomass into liquid diesel. The company could break ground in 2010.

http://www.salemnews.net/page/content_detail/id/509890.html?nav=5007

Powers Energy One Plans Waste-to-Ethanol Plants in Indiana

Power Energy One plans to develop up to two waste-to-ethanol plants in Lake County, Indiana, a news source reported. The company expects the project to cost \$200 million, and hopes to use as many as two 100-acre sites.

<http://ethanol-news.newslib.com/story/6938-30928/>

Obama's Stimulus Package Includes Plans to Boost Renewable Energy Generation, Build New Electric Transmission Lines

President Barack Obama's stimulus package includes plans to double U.S. renewable energy generation, weatherize 2.5 million homes, increase energy efficiency at government buildings, and construct more than 3,000 miles of new transmission lines, the President said in his first weekly radio address. The proposed renewable power boost would be enough to light six million homes, according to a White House report.

http://www.nytimes.com/2009/01/25/us/politics/25obama.html?_r=1&ref=todayspaper

http://www.whitehouse.gov/weekly_address/

Energy Prices

U.S. Oil and Gas Prices			
January 26, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	46.50	34.61	87.71
NATURAL GAS Henry Hub \$/Million Btu	4.75	5.27	7.97

Source: Reuters

Energy Notes

Turbines Shut at Goldsmith Gas Plant in Texas January 23

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119273>

Compressors, AGI Shutdowns at Tilden Gas Plant in Texas January 23

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119244>

Downstream Regulator Station Failure Triggers Uncontrolled Natural Gas Flow into Pipeline—Incident Causes Sweet Natural Gas Release at Port Neches Compressor Station in Texas January 24

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119279>

Update: EPA to Review Air Permit Grant for Sithe Global Power, Dine Power Authority's Planned 1,500 MW Coal-fired Power Plant in New Mexico

<http://www.platts.com/Coal/News/8309570.xml?p=Coal/News&sub=Coal>

Update: NRC Preliminary Investigation Shows Some Safety Significance to Brief April Outage at Duke Energy's 887 Oconee Nuke Unit 1 in South Carolina—Company Says no Affect to Safety

<http://www.greenvilleonline.com/article/20090122/NEWS01/90122021/1004/NEWS01>

Update: EPA Objects Formally to PUC Air Quality Approval of Otter Tail Power Company, Others' Planned 580 MW Coal-fired Big Stone II Power Plant in South Dakota

http://www.nytimes.com/2009/01/24/us/24brfs-EPAOBJECTSTO_BRF.html?ref=us

Citing Costs, Avista Postpones until 2013 Planned 50 MW Rearden Wind Project in Washington State

http://news.pnnews.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/01-23-2009/0004959596&EDATE=

Update: California Energy Commission Committee Recommends Rejection of Proposed 100 MW Chula Vista Energy Upgrade Project Peaking Power Plant in California

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=11881873

Update: First Wind of Massachusetts Begins Production at 57 MW Stetson Mountain Wind Farm in Maine January 22

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=11880799

Ocean Power Technologies, Lockheed Martin Plan Utility-Scale Wave Power Project Offshore California or Oregon

DJN, 12:01 January 26, 2009

Irving Oil Tanker Crashes in New Brunswick, Canada January 24—Carrying about 300 Barrels of Furnace Oil

<http://telegraphjournal.canadaeast.com/city/article/551092>

Entergy-Owned Heater Treater Explodes in Texas January 21

http://www.newswest9.com/Global/story.asp?S=9711758&nav=menu505_2

Libyan Leader Threatens to Nationalize Oil Reserves to Protect Country from Lagging Oil Prices

http://www.ft.com/cms/s/0/daf1303c-eb1a-11dd-bb6e-0000779fd2ac.html?nclink_check=1

Harsh Weather Shuts Russia's Novorossiisk Port on Black Sea

Reuters, 08:16 January 26, 2009

FERC Gives Environmental OK to Texas Gas Transmission's Planned Compression Expansion along Fayetteville and Greenville Natural Gas Laterals—Lines will Tap Supplies from Fayetteville Shale in Arkansas

<http://intelligencepress.com/>

Panda Ethanol Files for Chapter 11 Bankruptcy Relief in Texas—Company Plans to Sell Hereford, Texas Ethanol Refinery

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/01-23-2009/0004959634&EDATE=

Oil Barge Meredith C. Reinauer Hits Unknown Object En Route from New York City, New York to Boston, Massachusetts—No Pollution or Injuries Reported, but Barge Held More than 5 Million Gallons of Home Heating Oil

<http://www.newsday.com/news/local/ny-nybarge0123,0,454008.story>

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>

Please direct comments and questions to: ead@oe.netl.doe.gov