



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

ENERGY ASSURANCE DAILY

Thursday Evening, January 15, 2009

Electricity

Update: RES Americas Begins Commercial Operation of 166 MW Hackberry Wind Project in Texas

Construction on the wind farm began in January 2008, and was complete in December 2008.

<http://www.energycurrent.com/index.php?id=3&storyid=15291>

Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Shut by January 15

The Nuclear Regulatory Commission reported that on the morning of January 14 the unit was operating at 59 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Entergy's 813 MW FitzPatrick Nuke Unit in New York Reduced to 55 Percent by January 15

The Nuclear Regulatory Commission reported that on the morning of January 14 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/>

San Diego Gas & Electric's 566 MW Palomar Gas-fired Unit in California Shut by January 14

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 309 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200901141515.html>

Update: Reliant's 320 MW Etiwanda Gas-fired Unit 4 in California Returns to Service by January 14

According to the California Independent System Operator, the unit experienced an unplanned outage

<http://www.caiso.com/unitstatus/data/unitstatus200901141515.html>

OPG's 494 MW Lambton Coal-fired Unit 3 in Ontario Shut by January 15

The unit was shut for short work. Electricity traders guessed the unit would return to service within a week.

Reuters, 10:27 January 15, 2009

TransAlta's 280 MW Sundance Coal-fired Unit 1 in Alberta Shut January 14

<http://ets.aeso.ca/>

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut January 14

<http://ets.aeso.ca/>

TransAlata's 383 MW Keephills Coal-fired Unit 1 in Alberta Returns to Service January 14

The unit was shut on January 12.

<http://ets.aeso.ca/>

Bureau of Land Management Opens Land Leases for Oil Shale Research in Colorado, Utah, and Wyoming

The Bureau is soliciting nominations for parcels to be leased in the states for research into oil shale technologies which will accelerate the development the shale. The program could result in up to 800 billion barrels of recoverable crude.

http://www.rigzone.com/news/article.asp?a_id=71696

Coker Shut at ExxonMobil's 348,000 b/d Beaumont, Texas Refinery January 15

The unit was shut for unplanned electrical repairs.

<http://www.reuters.com/article/marketsNews/idUSN1550818920090115>

Reuters, 08:33 January 15, 2009

SRU Shut at Citgo's 156,000 b/d Corpus Christi, Texas Refinery January 14

The unit was shut for a few hours due to an amine unit upset.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=118895>

Unit Shut at ConocoPhillips's 76,000 b/d Rodeo, California Refinery January 14

A filing with the state regulators did not indicate which unit was shut.

Reuters, 18:32 January 14, 2009

Local Authorities Work to Keep 2,500 Gallon Diesel Tank from Igniting at Gas Station after Vapors from a Fuel Tanker Exploded in San Bernardino, California January 14

http://www2.redlandsdailyfacts.com/sanbernardinocounty/ci_11453948

USCG Rescues Sinking Oil Supply Vessel in Cook Inlet around Alaska January 15

http://alaskareport.com/news19/x61899_oil_spill.htm

PdVSA Cuts Runs at Flexicoker at its 640,000 b/d Amuay Refinery in Venezuela – Sources

The unit was reduced due to a fire and an operational snag at a related unit.

Reuters, 10:11 January 15, 2009

China National Petroleum Corp (CNPC) to Develop Azadegan Oil Field in Iraq

CNPC signed a deal with the National Iranian Oil Company to develop the 6 billion barrel field. In the first phase of development, the field will have an anticipated output of 75,000 b/d.

http://www.rigzone.com/news/article.asp?a_id=71669

Natural Gas

Brookside Storage Holds Nonbinding Open Season for 10 Bcf Gas Storage Facility in Texas

The salt cavern will feature a 500,000 Dth/d withdrawal rate and a 250,000 Dth/d injection rate.

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/01-15-2009/0004955298&EDATE=

Westar Energy Plans 1 Bcf/d Gas Pipeline from Texas to Service California, Nevada, and Arizona

NGI's Daily Gas Price Index, 11:44 January 15, 2009, <http://intelligencepress.com/>

Iroquois Gas Places New Milford Compressor Station in Connecticut into Service

This is the second of a three-phase project, which will allow Iroquois to receive an additional 200 MMcf/d of natural gas.

http://www.downstreamtoday.com/News/Articles/200901/Iroquois_Places_New_Compressor_Station_I_14645.aspx

Equipment Failure at 70 MMcf/d Eustace Gas Plant in Texas January 14

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=118900>

Drunk Driver Hits 8-inch Gas Pipeline in Bakersfield, California and Causes Leak January 14

The driver crashed into the pipeline at 3:08 AM local time, causing gas to be leaked and blocking roads. Southern California Gas Company crews arrived around 6:30 AM local and the pipeline was shut off by 9:00 AM local time.
http://www.downstreamtoday.com/News/Articles/200901/Allegedly_Drunken_Stripper_Spurred_Gas_L_14661.asp
[X](#)

Other News

Verenium Plans 36 MMgal/yr Cellulosic Ethanol Plant in Florida

The proposed facility will produce ethanol from grasses rather than processing food crops. With no ethanol plants in Florida and none under construction, this will likely be the first ethanol plant in Florida.
<http://www.tradingmarkets.com/.site/news/Stock%20News/2128067/>
<http://www.ethanolrfa.org/industry/locations/>

Northeast Biofuels Files for Bankruptcy Protection for its Ethanol Plant in New York

Company officials say construction delays and design flaws led to the decision to file for Chapter 11 bankruptcy protection. The plant was first proposed in 2002, and has produced about 5 million gallons of ethanol to date.
<http://www.newsday.com/news/local/wire/newyork/ny-bc-ny--biofuelsbankruptc0115jan15.0.1161452.story>

Energy Prices

U.S. Oil and Gas Prices January 15, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	34.01	41.52	91.30
NATURAL GAS Henry Hub \$/Million Btu	5.47	5.89	8.45

Source: Reuters

Energy Notes

13,000 Wood County Electric Coop and 3,000 AEP SWEPCO Customers Lose Power in East Texas January 14 Due to Transmission Line Failure

<http://www.kmoo.com/20090115545/East-Texas/outage-leaves-east-texans-in-the-dark.html>

Chevron Repairs 3-inch Crude Gathering Pipeline in Utah after Rupture on January 7

Reuters, 10:54 January 15, 2009

Delays in Other Planned Projects will Not Affect TransCanada's 590,000 b/d Keystone Crude Pipeline Deliveries to United States

<http://uk.reuters.com/article/rbssEnergyNews/idUKN1448075320090114?sp=true>

FERC Conditionally Approved AES's Sparrows Point LNG Terminal in Maryland January 15

http://elibrary.ferc.gov/idmws/file_list.asp?accession_num=20090115-3062

Energy Efficiency Programs in United States Could Reduce Electricity Consumption Growth Rate by 22 Percent – Electric Power Research Institute (EPRI)

<http://www.earthtimes.org/articles/show/energy-efficiency-programs-can-realistically,680357.shtml>

Update: Mexico Reopens Ports of Dos Bocas and Cayo Arcas January 15 after Bad Weather Shut the Ports in January 12; Port of Coatzacoalcas Reopened January 14

Reuters, 11:21 January 15, 2009

OPEC Forecasts 180,000 b/d Decrease in World Oil Demand for 2009, 30,000 b/d More than Previous Forecast

<http://www.platts.com/Oil/News/8289363.xml?p=Oil/News&sub=Oil>

OPEC Exports, Excluding Angola and Ecuador, to Decrease 90,000 b/d to 23.86 MMb/d in January – Analyst

Reuters, 11:30 January 15, 2009

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