



# ENERGY ASSURANCE DAILY

Monday Evening, January 25, 2010

## ***Electricity***

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### **Update: Less than 13,000 PG&E Customers in Southern California Remain without Power January 25 Following Storms**

Following the series of rain and wind storms that battered Southern California during the week of January 18, approximately 13,000 customers throughout the region remain without power. As of most recent reports, Pacific Gas & Electric (PG&E) reported 12,000 customers without power mid-afternoon January 25, down from a total of over 1 million. The utility reported crews have repaired more than 480 poles, 750 transformers and 240 miles of electrical lines.

<http://www.pge.com/about/newsroom/>

### **AEP's 558 MW Welsh Coal-fired Unit 1 in Texas Shut January 25**

According to a filing with state regulators, AEP was forced to shutdown the unit due to excessive turbine bearing vibration.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134891>

### **AES's 179 MW Redondo Gas-fired Unit 5 in California Shut by January 23**

According to the California Independent System Operator, the unit reported an unplanned outage by January 23.

<http://www.caiso.com/unitstatus/data/unitstatus201001231515.html>

### **SCE's 200 MW Eastwood Pump-Gen Hydro Unit in California Shut by January 22**

According to the California Independent System Operator, the unit reported an unplanned outage by January 22.

<http://www.caiso.com/unitstatus/data/unitstatus201001221515.html>

### **Update: Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Returns to Service by January 24**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201001241515.html>

### **Update: AES's 226 MW Huntington Beach Gas-fired Unit 1 in California Returns to Service by January 23**

The California Independent System Operator reported the unit returned from an unplanned curtailment of 101 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201001231515.html>

### **Update: Duke's 150 MW Southbay Gas-fired Unit 2 in California Returns to Service by January 23**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201001231515.html>

### **Update: PSE&G's 1,092 MW Salem Nuke Unit 2 in New Jersey at Full Power by January 25**

The unit shut down automatically after low water levels were recorded inside a steam generator, caused by the failure of a feedwater pump. The Nuclear Regulatory Commission reported that on the morning of January 24 the unit was operating at 82 percent.

Information also derived from the NRC Power Reactor Status Reports:

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

[http://www.nj.com/news/index.ssf/2010/01/salem\\_2\\_power\\_plant\\_resumes\\_op.html](http://www.nj.com/news/index.ssf/2010/01/salem_2_power_plant_resumes_op.html)

## **Exelon's 802 MW Three Mile Island Nuke Unit 1 in Pennsylvania Ramped Up to 75 Percent by January 25**

The Nuclear Regulatory Commission reported that on the morning of January 24 the unit was operating at 15 percent.

Information derived from the NRC Power Reactor Status Reports:

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

## **Exelon's 1,111 MW La Salle Nuke Unit 1 in Illinois at Full Power by January 24**

The Nuclear Regulatory Commission reported that on the morning of January 23 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/2010/>

## **Update: PG&E's 1,087 MW Diablo Canyon Nuke Unit 2 in California Ramped Up to 97 Percent by January 24**

Pacific Gas & Electric (PG&E) had reduced both units at its Diablo Canyon nuclear power plant by January 20 because stormy seas were expected to impact the site's intake water system, a spokeswoman said previously. The Nuclear Regulatory Commission reported that on the morning of January 23 the unit was operating at 50 percent.

Information also derived from the NRC Power Reactor Status Reports:

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

<http://www.reuters.com/article/idUSNN1910428420100120?type=marketsNews>

## **Update: Luminant's 1,150 MW Comanche Peak Nuke Unit 1 in Texas at Full Power by January 23**

Operators shut the unit on January 19 to replace a faulty transformer. The Nuclear Regulatory Commission reported that on the morning of January 22 the unit was operating at 45 percent.

Information also derived from the NRC Power Reactor Status Reports:

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

<http://www.star-telegram.com/business/story/1906070.html>

## **Damaged Generator Unit from Exelon's Three Mile Island to Transfer to Progress Energy's Harris Nuclear Plant in North Carolina, NRC Says Unit Not Contaminated with Radioactivity**

A 670-ton electric generator from the Three Mile Island nuclear plant has been in storage for more than 30 years after the accident; it is now being transferred to North Carolina to boost power capacity at Exelon's Harris nuclear plant. Officials with the Nuclear Regulatory Commission (NRC) report the generator is not contaminated with radiation.

[http://news.yahoo.com/s/ap/20100122/ap\\_on\\_bi\\_ge/us\\_tmi\\_generator\\_moving\\_1](http://news.yahoo.com/s/ap/20100122/ap_on_bi_ge/us_tmi_generator_moving_1)

<http://www.newsobserver.com/business/story/299732.html>

## **Small Fire Extinguished at Progress Energy's Crystal River Coal-fired Unit 4 in Florida, by January 21**

The fire at unit 4's pulverizing unit was quickly extinguished.

<http://www.citrusdaily.com/local-news/small-fire-extinguished-crystal-river-coal-plant/2010/01/21/25691.html>

### **ExxonMobil Tanker Accident, Spill Closes Sabine Neches Waterway for up to One Week, U.S. Coast Guard Says**

A collision between a towing vessel and an 807-foot oil tanker on January 23 caused approximately 462,000 gallons of crude from the oil tanker to spill into the water of the Sabine Neches Waterway January 23, forcing the Coast Guard to close the waterway to all vessel traffic along the City of Port Arthur's river front from Intracoastal Waterway mile marker 278 to Mesquite Point. Of the estimated 462,000 gallons of crude spilled, up to half has been contained, the Coast Guard reports. The Sabine Neches Waterway serves as a ship channel for four refineries in the area; ExxonMobil's Beaumont, Shell/Motiva's Port Arthur, Total's Port Arthur and Valero's Port Arthur refinery. Company officials for the refineries agree the accident should not affect operations at their respective plants, with the spokesperson for Shell/Motiva reporting its Port Arthur refinery has supplies and back-up plans in place for emergency situations. Separately, safety investigations are underway in the area.

Bloomberg News, 13:03 January 25, 2010

Reuters, 11:53 January 25, 2010

<http://www.piersystem.com/go/doc/425/461303/>

<http://www.reuters.com/article/idUSN2512799120100125?type=marketsNews>

### **Fire Shuts CDU at Motiva's 236,400 b/d Norco, Louisiana Refinery January 22**

The fire, caused by a leak in the distillate unit, broke out mid-day January 22, and was contained and extinguished the same day. A company spokesperson said the process of cleaning up the unit is underway and there are no off-site impacts as a result of the fire.

<http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=201001251521dowjonesdjonline000250&title=motivalouisiana-refinerys-distillation-unit-shut-after-fire>

### **Update: Valero Says it is Restarting its Light Ends Unit Number 4 at its 315,000 b/d Corpus Christi, Texas Refinery on January**

The unit shut on January 20.

Reuters, 11:14, January 25, 2010

### **Update: Kinder Morgan Restarts 12-inch Jet Fuel Pipeline to San Francisco Airport Following Positive Inspection**

A spokesperson for Kinder Morgan said the company has restarted its 12-inch jet fuel pipeline to the San Francisco airport upon finding no damage to the line in an inspection. The spokesperson said the pipeline was not moving product at the time it was shut and there is no affect to customer supply.

Bloomberg News, 17: 20 January 22, 2010

### **Update: All Units at ConocoPhillips' 195,000 b/d Ponca City, Oklahoma Refinery Back to Service January 25 After Brief Power Blip**

Early morning January 21, the refinery experienced a brief power snag affecting the control room which caused several units to shut down. The units have returned to service as of January 25.

Reuters, 10:20 January 25, 2010

### **FCC Unit 1 Upset Reported at BP's 437,000 b/d Texas City Refinery in Texas January 24**

In a filing with state regulators, the fluid catalytic cracking unit 1 (FCC) experienced a unit upset the morning of January 24 with plant operators in the process of resuming normal operations January 25.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134893>

### **Oil Tanker Crash Shuts Highway 1 in Santa Rosa, California for 14 hours January 22**

An oil tanker that overturned on Highway 1 late January 22 forced closure of the highway for nearly 14 hours, yet authorities are reporting no fuel was spilled.

<http://www.pressdemocrat.com/article/20100124/ARTICLES/1241129?Title=Oil-tanker-crash-shuts-Hwy-1-for-14-hours>

### **CenterPoint to Shut Section of 42-inch Southeast Supply Header Pipeline in Mississippi to Repair Leak January 22**

A spokesperson for CenterPoint's parent company Spectra Energy said gas flows on a section of the Southeast Supply Header natural gas pipeline in Mississippi shut for about 10 hours to repair a small leak. The spokesperson does not anticipate any impact to customers.  
Bloomberg News, 11:50 January 22, 2010

### **Williams Signs Contracts to Expand Transco Pipeline Network by Additional 142,000 Dth of Transportation Capacity to Serve Growing Mid-Atlantic Region**

A unit of Williams announced January 22 it has executed agreements for a proposed Transco pipeline expansion project to provide an additional 142,000 dekatherms of incremental firm natural gas transportation capacity to serve growing markets in the Mid-Atlantic region by November 2012. The Mid-Atlantic Connector expansion project is designed to provide service on Williams' Transco natural gas pipeline from an interconnection with East Tennessee Natural Gas in Rockingham County, North Carolina, to delivery points as far north as Maryland. Other supply points in the path of the project include interconnects with Columbia Gas Transmission, Dominion Transmission and Dominion Cove Point

<http://www.b2i.us/profiles/investor/NewsPDF.asp?b=630&ID=35615&m=r1>  
<http://www.williams.com/newsroom/>

### **Compressor Shut at Waha Gas Plant in Texas January 24**

According to a report filed with state regulators, low suction pressure shut an acid gas compressor at the Waha gas plant on January 24. Plant operators adjusted the compressor speed and the compressor was placed back in service.  
<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=134890>

### **Emissions Event Reported at Goldsmith Gas Plant in Texas January 23**

According to reports with state regulators, the Goldsmith gas plant reported emissions due to the "B" turbine shutting down on high vibration. The plant operator placed the turbine back on line almost immediately.  
<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=134883>

## **Other News**

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### **Plans for Proposed Ethanol Production Plant to be Located in Indian Orchard, Pennsylvania Dropped due to Weak Economy**

Indian Orchard Renewable Energy, the company that owns the property where the plant was planned, announced its decision recently to drop plans for the proposed corn-based ethanol production plant due to a lack of financing in the current economy.

<http://www.riverreporter.com/issues/10-01-21/news-ethanol.html>

## Energy Prices

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<b>U.S. Oil and Gas Prices</b> January 25, 2010			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	74.40	78.43	42.32
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	5.67	5.77	4.72

Source: Reuters

## Energy Notes

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**Pepco Energizes First Plug-In Vehicle Charging Stations in Washington D.C. January 25**  
<http://www.pepco.com/welcome/news/releases/archives/2010/article.aspx?cid=1330>

**Downed Transmission Line Knocks out Power to 15,610 PG&E Customers in California, January 24, Power Restored Later Same Day**  
[http://www.timesheraldonline.com/ci\\_14260466](http://www.timesheraldonline.com/ci_14260466)

**Update: Missing Nuclear Gauge Belonging to Jeff Zell Consultants Found alongside Road in Pennsylvania January 20, First Discovered Missing on January 4**  
[http://www.timesonline.com/bct\\_news/news\\_details/article/1373/2010/january/21/missing-nuclear-gauge-found-alongside-road.html](http://www.timesonline.com/bct_news/news_details/article/1373/2010/january/21/missing-nuclear-gauge-found-alongside-road.html)

**Arkansas Pollution Control and Ecology Commission Upheld Air Quality Permit for SWEPSCO's Proposed 600 MW Coal-fired Turk Power Plant in Arkansas**  
<http://www.cnn.com/id/35049965>

**De Anza Fuel Group Announces Plans to Convert Empty Bohn Piston Plant and Surrounding Land in Michigan into Sugar-based Ethanol Production Plant – Says City Planning Commission to Vote on Request in March**  
<http://www.wmt.com/articles/haven-1371756-south-0in.html>

**Obama Administration Awards \$2.3 Billion in Tax Credits to Clean Energy Manufacturers**  
<http://www.industrialinfo.com/showAbstract.jsp?newsitemID=154640>

**Shell CEO: Company to Scale Back on Canadian Oil Sands, Focus on Exploration**  
[http://news.yahoo.com/s/nm/20100125/bs\\_nm/us\\_shell\\_canada\\_4](http://news.yahoo.com/s/nm/20100125/bs_nm/us_shell_canada_4)

**British Oil Companies Return to Falkland Islands for Exploration and Production Activity Spurred by Rising Oil Price and Advances in Deep-Water Drilling Technology**  
<http://online.wsj.com/article/SB10001424052748703699204575016672711190144.html.html>

**Cargo Volume through Suez Canal Rose by 11.7 Percent in December 2009 over 2008, In Part Because of Increase in Net Tonnage of Oil Tankers & LNG Ships**  
<http://www.zawya.com/Story.cfm/sidZAWYA20100124052309/Cargo%20traffic%20at%20Suez%20Canal%20rise>  
[s](http://www.zawya.com/Story.cfm/sidZAWYA20100124052309/Cargo%20traffic%20at%20Suez%20Canal%20rise)

## **Russia Suspends Oil Supplies Again to Belarus' Mozyr Refinery January 23 and 24**

Reuters, 12:10 January 25, 2010

## **Mexico Closes Dos Bocas Oil Terminal on Gulf Coast Due to Bad Weather on January 24**

Reuters, 17:16 24 January 2010

## **Chevron Kazakh Unit to Spend \$15.2 Billion to Boost Oil Output to 36.4 Million Metric Tons a Year after 2016**

Bloomberg News, 10:10 January 25, 2010

## **Links**

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***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](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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