



# ENERGY ASSURANCE DAILY

Wednesday Evening, December 29, 2010

## *Electricity*

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### **Rain, Winds Cut Power to 42,185 PG&E Customers in California December 28**

Pacific Gas and Electric Company (PG&E) restored power to all the affected customers within hours.

<http://www.ktvu.com/news/26302292/detail.html>

### **More than 31,000 SCE Customers Lose Power Briefly in California December 28**

Some 31,781 Southern California Edison (SCE) customers lost power for less than a half hour on December 28, a company official said. SCE was working to determine the cause of the disruption, as of latest reports.

[http://www.redlandsdailyfacts.com/news/ci\\_16962381](http://www.redlandsdailyfacts.com/news/ci_16962381)

### **Update: Duke Energy Restarts 510 MW Moss Landing Gas-Fired Unit 1, 510 MW Gas-Fired Unit 2 in California by December 28**

According to the California Independent System Operator, the units returned from unplanned outages. The units shut by December 27, based on a previous report.

<http://www.caiso.com/unitstatus/data/unitstatus201012281515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201012271515.html>

### **Update: CPS Energy Restarts 750 MW J.K. Spruce 2 Coal-Fired Unit in Texas December 21**

The company shut the unit to fix boiler tube leaks in early December.

Reuters, 19:10 December 28, 2010

### **Update: Independence Wind Cuts Back Plans for Highland Wind Farm in Maine – Company to Install Nine Fewer Turbines than Previously Proposed**

Independence Wind had planned to install 48 turbines at its Highland Wind power project in Maine, but the company now aims to install just 39, it said in a revised permit application. Land ownership issues postponed the company's initial application in April 2010. The 48-turbine project would have generated 129 MW of electricity, according to a state government website. Based on that ratio, the new facility would generate about 104 MW of power.

[http://www.onlinesentinel.com/news/wind-farm-developer-scales-back-plans\\_2010-12-28.html](http://www.onlinesentinel.com/news/wind-farm-developer-scales-back-plans_2010-12-28.html)

[http://www.maine.gov/doc/lurc/projects/Windpower/HighlandWind/Highland\\_DP4862.shtml](http://www.maine.gov/doc/lurc/projects/Windpower/HighlandWind/Highland_DP4862.shtml)

### **GenOn Energy to Shutter 362 MW Potrero Gas-Fired Power Plant in California January 1**

GenOn Energy, formerly Mirant Corp., plans to shutter its Potrero gas-fired power plant in San Francisco, California on January 1, and decommission the facility on February 28, state and local officials said last week. The city – thanks to a new transmission line and upgrades to existing transmission lines – no longer needs the aging and polluting facility, according to the officials.

<http://www.ktvu.com/news/26211518/detail.html>

<http://www.genon.com/company/company-locations.aspx>

### **Xcel Energy Opens 201 MW Nobles Wind Farm in Minnesota by December 28**

The facility includes 134 turbines.

<http://minnesota.cbslocal.com/2010/12/28/xcel-energy-sw-minn-wind-farm-operational/>

## Dynegy to Shutter 176 MW Vermilion Power Plant in Illinois in 2011

Dynegy plans to shutter the coal, gas, and oil-fired power plant in the first part of 2011, it said on December 28, citing the facility's small size and issues with fuel supplies and cost. The company expects to make a long-term decision regarding the plant after the first quarter of 2011.

<http://www.bloomberg.com/news/2010-12-28/dynegy-to-close-eastern-ill-plant-in-2011.html>

<http://www.dynegy.com/downloads/Facility.pdf>

## Dominion Virginia Power Unveils Five-Year Investment Plan for Virginia Electric Grid

Dominion Virginia Power plans to invest \$7.6 billion in new power stations and other electric infrastructure over the next five years, and more than \$2 billion to improve the environmental performance of its fossil-fueled power stations, the company said on December 29. By 2014, Dominion expects to add enough new output to its existing fossil and nuclear units to power the equivalent of more than 170,000 homes. The company is also constructing gas-fired units in Buckingham County and a hybrid coal-and-biomass station in Southwest Virginia. It is looking for wind power sites in Virginia, and is working to develop a solar power project in Halifax County.

<http://dom.mediaroom.com/index.php?s=43&item=946>

## Petroleum

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### Petrobras Says Lula and Cernambi Oil-and-Gas Fields Offshore Brazil Contain 8.3 Billion Boe Combined

Petrobras' Lula and Cernambi fields in the Santos Basin, offshore Brazil, contain a combined 8.3 billion boe of recoverable oil and gas, the company said in a filing with the National Petroleum Agency. The Lula field, located in the Tupi area, contains 6.5 billion boe. The Cernambi field, located in the Iracema area, contains 1.8 billion boe.

[http://www.rigzone.com/news/article.asp?a\\_id=102612](http://www.rigzone.com/news/article.asp?a_id=102612)

## Natural Gas

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Nothing to report.

## Other News

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### Coal-Carrying Train Cars Derail in McGrew, Nebraska December 26

Some 59 coal-carrying train cars derailed in McGrew, Nebraska on December 26, spilling an unspecified quantity of coal and forcing shut a stretch of track, according to a Union Pacific Railroad spokesman. There were no injuries, and the affected tracks were reopened on December 27. The train was en route to Illinois from the Powder River Basin, Wyoming.

<http://www.nptelegraph.com/articles/2010/12/28/news/60007790.txt>

## Energy Prices

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U.S. Oil and Gas Prices			
December 29, 2010			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	91.36	89.63	78.72
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.10	4.17	5.91

Source: Reuters

**Winter Storm Cuts Power to More than 10,000 NV Energy Customers in South Lake Tahoe, California December 29**

[http://www.mercurynews.com/news/ci\\_16966052?nclick\\_check=1](http://www.mercurynews.com/news/ci_16966052?nclick_check=1)

**Companies to Drill 2,000 New Wells in Bakken-Three Forks Oil Patch in North Dakota during 2011, or More than Double 2010 Total: Director of State's Department of Mineral Resources**

<http://www.pennenergy.com/index/articles/newsdisplay/1330029930.html>

**Update: Indiana Finance Authority Okays Leucadia National Corp's Indiana Gasification's Proposed Coal Gasification Project in Rockport, Indiana**

<http://www.mineweb.com/mineweb/view/mineweb/en/page72558?oid=117588&sn=Detail&pid=102055>

**Crude Oil Heating Vessel Explodes at Evergreen Comite Plant in Central, Louisiana December 27**

<http://www.wafb.com/Global/story.asp?S=13744822>

**Natural Gas Explosion Damages Texas Gas Warehouse in Youngsville, Louisiana December 24**

<http://www.katc.com/news/update-major-explosion-in-youngsville/>

**Natural Gas Pipeline Ruptures, Leaks Gas into Ridge High School in Bernards, New Jersey December 28 – High School Was Closed at Time of Incident**

<http://www.mycentraljersey.com/article/20101228/NEWS/101228014/Gas-pipeline-leak-reported-in-Bernards-near-Ridge-High-School>

**Consumers Energy Shutting Two-Inch Natural Gas Pipeline after Explosion at Store in Wayne County, Michigan December 29**

<http://www.freep.com/article/20101229/NEWS02/101229022/1004/Witness-saw-man-on-fire-in-furniture-stores-rubble>

**Enbridge to Depressurize Natural Gas Pipeline near Bryans Mill and Pittsburg Gas Plants in Texas December 28-30 – Company to Remove Lodged Pig**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=148827>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=148853>

**Noble Says Leviathan Field Offshore Israel Contains at Least 16 Tcf of Natural Gas**

<http://www.bloomberg.com/news/2010-12-29/noble-says-tests-show-leviathan-is-significant-gas-discovery-off-israel.html>

## 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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