



ENERGY ASSURANCE DAILY

Monday Evening, February 06, 2012

Electricity

California PUC Faults SCE's Response to Windstorm-Related Outages in Southern California Late Last Year

The California Public Utilities Commission (CPUC) issued a preliminary report on Southern California Edison's (SCE) response to windstorm-related outages in late 2011. On November 30–December 1, powerful winds swept through SCE's territory, cutting power to 226,000 SCE customers, according to the report. Full restoration was completed at 6:21 AM PST on December 8. In an investigation of the utility's response to the outages, the CPUC found that 211 utility poles and 17 guy wires did not meet codified safety factor requirements; that SCE failed to adequately investigate the outages and pole failures; and that SCE's restoration time was not adequate. The CPUC also faulted SCE for not asking for mutual assistance from other utilities, which could have reduced restoration time. An SCE spokeswoman said the utility was working to improve communications efforts internally and with the public. It also plans to change how it responds to downed wires—restoring lines in the radial pattern that power is transmitted instead of fixing downed wires that have no electricity running to them.

<http://www.cpuc.ca.gov/NR/rdonlyres/CEC41449-DB83-488F-83BE-D6F05BF54697/0/CPSPDPreliminaryReportonSCEWindEvent212012.pdf>
http://articles.boston.com/2012-02-02/news/31017676_1_utility-electrical-poles-windstorm

Constellation's 825 MW Calvert Cliffs Nuclear Unit 1 in Maryland Shut by February 6

On the morning of February 5 the unit was operating at 98 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: Inland Empire Energy Center's 376 MW Inland Empire Gas-Fired Unit 1 in California Returns to Service by February 5

The unit returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201202051515.html>

Update: Dynegy's 335 MW El Segundo Gas-Fired Unit 4 in California Returns to Service by February 4

The unit returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201202041515.html>

Update: Watson Cogeneration's 417 MW Watson Natural Gas-Fired Unit in California Returns to Service by February 3

The unit returned from an unplanned curtailment of 227 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201202031515.html>

Elk Hills Power's 552 MW Elk Hills Gas-Fired Unit in California Returns to Service by February 3

The unit returned from an unplanned curtailment of 327 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201202031515.html>

Petroleum

Update: Imperial Oil Sanctions Nabiye Expansion Project to Add 40,000 b/d of Bitumen Production at Its Cold Lake Facility in Alberta by Year-End 2014

Imperial Oil Limited on Friday announced it has approved a project to expand the company's Cold Lake operation in northeastern Alberta. The expansion, called Nabiye, will bring on more than 40,000 b/d of additional bitumen production at Cold Lake. The project will access 280 million barrels of recoverable reserves and is expected to start up by year-end 2014. The Nabiye expansion will include the development of a new steam generation and bitumen-processing plant, field production pads, and associated facilities. Imperial's Cold Lake facility currently includes four steam generation and bitumen production plants. The operation produced an average of 160,000 b/d of bitumen in 2011.

http://www.imperialoil.ca/Canada-English/about_media_releases_20120203.aspx

Natural Gas

Boardwalk to Expand Eagle Ford Gathering System and Construct New 150 MMcf/d Flag City Gas Processing Plant in South Texas

Boardwalk Pipeline Partners, LP today announced that its subsidiary, Boardwalk Field Services, LLC will expand its gathering system and construct a cryogenic gas processing plant to serve producers in the Eagle Ford Shale. The gathering expansion and processing plant are expected to be placed in service during the first quarter of 2013. Boardwalk will add approximately 55 miles of 20-inch and 24-inch gathering pipeline to its existing 340-mile south Texas gathering system. Once complete, the combined pipeline system will have the capability to move in excess of 300 MMcf/d of liquids-rich gas from Karnes and Dewitt counties to the new Flag City processing plant. The processing plant will be located near Edna, Texas and will have capacity to process 150 MMcf/d of natural gas. Boardwalk Field Services will also provide re-delivery of processed residue gas to a number of interstate and intrastate pipelines, including Boardwalk's Gulf South Pipeline.

<http://phx.corporate-ir.net/phoenix.zhtml?c=193443&p=irol-newsArticle&ID=1656636>

Regency Reports Repeated AGI Compressor Outages at Its 290 MMcf/d Waha Gas Plant in Texas February 2–5

Regency Energy Partners has reported repeated acid gas injector (AGI) compressor issues over several weeks. On Friday, the company took the AGI compressor out of service to make mechanical and process adjustments and to determine the reasons behind the low pressure/low compressor speed outages, according to a filing with the Texas Commission on Environmental Quality (TCEQ). On Sunday Regency reported the AGI compressor was down again on low engine speed and failure to magnetize, according to another TCEQ filing. Personnel were working to identify the cause of the outages and make required repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164426>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164420>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164384>

Exterran Reports Engine Unit Shutdowns at Its 50 MMcf/d Reinecke Gas Plant in Texas February 2–5

Exterran reported recent engine unit shutdowns due to inadequate oil pressure in filings with the Texas Commission on Environmental Quality over the weekend.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164441>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164392>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=164393>

Other News

Xcel Energy Reports 4 Large Spools of Insulated Copper Wire Stolen from Its Property in Amarillo, Texas January 24

<http://amarillo.com/news/local-news/2012-01-31/more-10k-copper-stolen-xcel-site#.TylMnoHLlBk>

Eni SpA Oil Pipeline Ruptures, Catches Fire in Niger Delta Region February 4; Militants Claim Responsibility

An Eni SpA oil pipeline ruptured and caught fire February 4 near Brass River in the oil-rich Niger Delta in Bayelsa state, Nigeria. Militant group the Movement for the Emancipation of the Niger Delta (MEND) claimed responsibility for an attack in the region, telling journalists in an emailed statement that the attack affected 200,000 b/d of crude oil. An Eni spokesman, speaking on condition of anonymity, acknowledged that either a fire or attack had happened on the pipeline, cutting about 4,000 b/d of crude oil “equity production.” The pipeline carries crude to an export terminal in the coastal town of Brass.

<http://www.680news.com/news/world/article/327337--eni-spa-oil-pipeline-on-fire-in-nigeria-s-crude-rich-southern-delta-as-militants-claim-attack>

<http://www.bloomberg.com/news/2012-02-06/nigeria-s-main-militant-group-vows-more-attacks-in-oil-rich-niger-delta.html?cmpid=yahoo>

Venezuela’s PDVSA Shuts Distillation Unit at 310,000 b/d Cardon Refinery after Fire February 5–6

Refinery operators shut a distillation unit following a fire overnight, workers said on Monday. The fire “paralyzed” the distiller, workers said, affecting the production of kerosene and gas oil.

Reuters, 10:53 February 6, 2012

Officials Report a Fire at Moscow Nuclear Research Center Housing Non-Operational Atomic Reactor

Reuters, 13:03 February 5, 2012

Energy Prices

U.S. Oil and Gas Prices February 6, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	96.97	99.33	87.71
NATURAL GAS Henry Hub \$/Million Btu	2.41	2.59	4.69

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

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