



ENERGY ASSURANCE DAILY

Tuesday Evening, December 01, 2009

Electricity

Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Shut by November 30

According to the California Independent System Operator, the unit reported an unplanned outage by November 30.
<http://www.caiso.com/unitstatus/data/unitstatus200911301515.html>

Update: Southern's 830 MW Farley Nuke Unit 1 in Alabama at Full Power by December 1

The company slowed the unit on November 30 to replace a cooling system belt, a spokeswoman said. The Nuclear Regulatory Commission reported that on the morning of November 30 the unit was operating at 72 percent.

Bloomberg News, 08:27 December 1, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Dominion's 815 MW Surry Nuke Unit 2 in Virginia Ramped Up to 30 Percent by December 1

Operators manually tripped the unit on November 29 due to a "rod group demand counter discrepancy," the company said in a filing with the Nuclear Regulatory Commission (NRC). The unit was returning from a planned outage, at the time of the incident. The NRC reported that on the morning of November 30 the unit was not operating.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2009/20091130en.html>

<http://www.reuters.com/article/marketsNews/idUSN3023991720091130>

Information also derived from the NRC Power Reactor Status Reports:

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

Entergy Reports Containment Leak at 1,200 MW Waterford Nuke Unit 3 in Louisiana November 29

The "containment minimum pathway leak rate" surpassed maximum-allowable rates at Entergy's 1,200 MW Waterford nuke Unit 3 in Louisiana, the company said in a filing with the Nuclear Regulatory Commission (NRC). The incident occurred "primarily due to three penetrations that could not be pressurized to full test pressure," according to the company. The unit was down for planned reasons, at the time of the incident, a news source said. It remained offline, as of this morning, the NRC reported.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2009/20091130en.html>

<http://www.reuters.com/article/marketsNews/idUSN3043911220091130>

Information also derived from the NRC Power Reactor Status Reports:

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

Progress Energy to Retire 11 Coal-fired Power Units in North Carolina, Nearly 1,500 MW of Capacity

Progress Energy Carolinas expects to retire 11 coal-fired power units in North Carolina—or nearly 1,500 MW in electric capacity—by the end of 2017, according to a company release. The decision involves four facilities "that do not have flue-gas desulfurization controls (scrubbers)," and includes the company's previously-announced decision to shutter its three-unit, 397 MW H.F. Lee Plant in 2013. The remaining facilities:

- Progress plans to shut its three-unit, 600 MW L.V. Sutton Plant in 2014.
- It plans to mothball its two-unit, 316 MW Cape Fear plant between 2013 and 2017.
- It plans to shutter its three-unit, 172 MW W.H. Weatherspoon plant between 2013 and 2017.

<http://progress-energy.com/aboutus/news/article.asp?id=22982>

Duke Energy Opens 99 MW Campbell Hill Windpower Project in Wyoming by December 1

<http://www.duke-energy.com/news/releases/2009120101.asp>

Petroleum

Sunoco Slows Unit after Equipment Failure, Leak at 178,000 b/d Marcus Hook, Pennsylvania Refinery

Sunoco slowed an unspecified unit after an equipment malfunction “resulted in a release of cooling water” at its 178,000 b/d Marcus Hook, Pennsylvania refinery on November 28, a spokesman said. Operators returned the unit to normal rates later on November 28, he said.

Bloomberg News, 17:43 November 30, 2009

Sinclair Oil Reports SRU Snag, Flaring at 66,000 b/d Sinclair, Wyoming Refinery November 30

A malfunction at a sulfur recovery unit (SRU) complex triggered flaring at Sinclair Oil Corp.’s 66,000 b/d Sinclair, Wyoming refinery on November 30, a news source said. It was not clear if the incident had any impact to production.

Bloomberg News, 12:19 December 1, 2009

Breakdown, Flaring at BP’s 265,000 b/d Carson, California Refinery November 28

It was not clear if the incident had any impact to production.

Reuters, 12:58 December 1, 2009

Update: Husky to Restart Fire-Damaged Unit within Weeks at 146,200 b/d Lima, Ohio Refinery

Husky Energy expects to restart a fire-damaged isocracking unit in “the next couple of weeks” at its 146,200 b/d Lima, Ohio refinery, a spokeswoman said on November 30. The unit, down since November 22, does not impact refinery rates, according to news sources.

Reuters, 10:05 November 24, 2009

Bloomberg News, 13:54 November 24, 2009

<http://www.reuters.com/article/marketsNews/idUSN3045515520091130>

Update: CNR Eyes Stable 110,000 b/d Production at Horizon Oil Sands Project in Alberta, Canada

Canadian Natural Resources (CNR) expects to stabilize production at 110,000 b/d by mid-2010 at its Horizon oil sands project in Alberta, Canada, according to a company official. The site has, since its February 2009 inception, produced in excess of 110,000 b/d. Various snags, however, have kept the company from maintaining that rate.

http://www.upstreamonline.com/live/article200446.ece?WT.mc_id=rechargenews_rss

Boiler Issues Trigger Brief Shutdown at PdVSA’s 130,000 b/d Petroanzoategui Upgrader in Venezuela November 30-December 1

PdVSA shut and restarted its 130,000 b/d Petroanzoategui upgrader in the Orinoco region, Venezuela on November 30-December 1, a facility official said. The incident occurred due to “problems with a boiler” according to a news source.

<http://online.wsj.com/article/BT-CO-20091201-703640.html>

Natural Gas

DOT Levies Record Fine against El Paso Corporation and Subsidiary after Fatal Natural Gas Pipeline Explosion in November 2006

The U.S. Department of Transportation (DOT) levied a record-\$2.3 million civil penalty against El Paso Corporation and its subsidiary Colorado Interstate Gas Company, after an investigation into a fatal natural gas pipeline explosion revealed the companies had violated "federal pipeline safety regulations," the DOT said in a release. The DOT also ordered the companies take corrective actions to ensure regulatory compliance. The explosion occurred in November 2006, in Laramie County, Wyoming. One construction worker died.

<http://www.dot.gov/affairs/2009/dot18409.htm>

Reuters, 10:52 December 1, 2009

Caiman Energy to Provide Trans Energy with 45,000 MMBtu/d of Natural Gas Takeaway Capacity in West Virginia—Company to Construct Associated Pipelines and Facilities

Caiman Energy expects to design, construct and operate midstream pipelines and processing facilities, and connect to interstate pipelines in West Virginia, according to a news release. The plans come as part of the company's agreement to provide Trans Energy, Inc. with 45,000 MMBtu/d of natural gas takeaway capacity in the state.

<http://www.transenergyinc.com/pr/135.html>

Other News

HelioSphera US Plans Solar Manufacturing Facility in Pennsylvania

HelioSphera plans to construct a solar module manufacturing facility at the Philadelphia Navy Yard in Pennsylvania, according to a news source. The site would generate up to 1.2 million thin-film solar modules a year. The company expects to break ground in 2010 and open the facility in 2011.

http://www.philly.com/inquirer/business/20091201_With_Pa_boost_solar-cell_plant_set_for_Navy_Yard.html

Evolution Resources Plans 60 MMGal/Yr. Cellulosic Ethanol Facility in U.S. Southeast

The company hopes to construct a 60 MMGal/Yr., wood biomass-based cellulosic ethanol facility in the Mid-South Mississippi Delta region, according to a news release.

<http://www.rttnews.com/ViewPR.aspx?PrID=516185&SMap=1>

BioFields Plans Algae-based Biofuels Facility in Mexico, Sees United States as Primary Customer

BioFields plans to begin industrial-scale production by 2014 at an algae-based biofuels production facility in Sonora state, Mexico, according to a news source. The company expects to export most of the facility's output to Arizona, New Mexico and California. It hopes to produce more than 250 million gallons of biofuels by 2014, and more than 1 billion gallons by 2020.

<http://www.fis.com/fis/worldnews/worldnews.asp?l=e&country=0&special=&monthyear=&day=&id=34771&ndb=1&df=0>

Energy Prices

U.S. Oil and Gas Prices			
December 1, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.84	74.13	50.12
NATURAL GAS Henry Hub \$/Million Btu	4.41	3.79	6.43

Source: Reuters

Enmax Restores Power to About 10,000 Customers in Alberta, Canada December 1—Cause Undetermined

<http://www.calgarysun.com/news/alberta/2009/12/01/11996361.html>

Constellation Energy Plans Fall 2010 Start-Date for 70 MW Criterion Wind Project in Maryland

<http://ir.constellation.com/releasedetail.cfm?ReleaseID=426909>

CPV Renewable Energy Company to Open 10 MW Piney Reach Solar Farm in Maryland by 2012

<http://www.prnewswire.com/news-releases/cpv-rec-announces-marylands-largest-solar-farm-in-conjunction-with-acpt-planned-green-community-78146092.html>

Russia to Increase Seaborne Oil Exports by 86,000 b/d, Month-on-Month, to Total 2.773 Million b/d in December 2009

<http://www.energyintel.com/#latest>

Greek-Flagged Oil Tanker Thwarts Pirate Assault Offshore Oman December 1

http://news.xinhuanet.com/english/2009-12/01/content_12571580.htm

Ghanaian Navy Captures Pirate-Hijacked Oil Tanker Offshore Nigeria by November 27, Returning Ship to Nigeria December 1—Ship Was Carrying About 29,000-to-32,000 Barrels of Refined Oil, at Time of Incident

<http://news.myjoyonline.com/news/200911/38632.asp>

<http://news.bbc.co.uk/2/hi/africa/8389284.stm>

Asia Pacific Region to Account for More than 60 Percent of Worldwide Gasoline-and-Distillate-Demand Growth from 2009 to 2030—Hart Energy Consulting

<http://www.prnewswire.com/news-releases/asia-to-fuel-long-term-petroleum-demand-growth-to-2030-78215197.html>

Venezuela May Auction Orinoco Oil Blocks Worth 1.2 Million b/d of Crude Production

http://www.rigzone.com/news/article.asp?a_id=83075

Sterling Energy Says Sanga North Prospect in Kurdistan, Iraq Holds up to 804 Million Barrels of Oil

http://www.rigzone.com/news/article.asp?a_id=83119

OPEC Production, Excluding Iraq, Increases to 26.52 Million b/d in November—a Yearly High—from 26.43 Million b/d in October, Reuters Survey Says

http://www.forbes.com/feeds/reuters/2009/11/30/2009-11-30T174940Z_01_GEE5AT2FS_RTRIDST_0_OPEC-OIL-SURVEY-UPDATE-1.html

FERC Okays Texas Eastern's Proposed 26.5-Mile Natural Gas Pipeline through Pennsylvania November 19—Line Would Link Existing In-State Pipelines

http://yorkdispatch.inyork.com/ci_13893337?source=rss

Increased Natural Gas Production to Trigger Bottleneck at Perryville Hub, Louisiana from 2011, Raymond James & Associates Inc. Says

<http://intelligencepress.com/>

U.S. Natural Gas Production Dips by Approximately 2 Percent, or 1.39 Bcf/d, from August-to-September 2009 on Maintenance, Repairs and Lagging Prices—EIA

<http://intelligencepress.com/>

http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/eia914/eia914.html

Update: Chevron Breaks Ground on Planned 15 Million Metric Ton/Year Gorgon Gas Facility Offshore Australia by December 1

http://www.rigzone.com/news/article.asp?a_id=83128

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>

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