



ENERGY ASSURANCE DAILY

Wednesday Evening, November 25, 2009

Electricity

Delta Energy Center, LLC's 861 MW Delta Energy Center Gas-fired Unit in California Reduced by November 24

According to the California Independent System Operator, the unit reported an unplanned curtailment of 281 MW by November 24.

<http://www.caiso.com/unitstatus/data/unitstatus200911241515.html>

Update: Luminant to Restart 793 MW Martin Lake Coal-fired Unit 2 in Texas November 25

Luminant shut the unit "to repair a boiler tube leak" by November 24, according to a previous filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132420>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132422>

Update: FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin at Full Power by November 25

Operators reduced the unit last week after lake grass clogged screens associated with a water intake system, the company said. The Nuclear Regulatory Commission reported that on the morning of November 24 the unit was operating at 50 percent.

Bloomberg News, 08:21 November 25, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Silicon Valley Power's 148 MW Donald Von Raesfeld Gas-fired Unit in California Returns to Service by November 24

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

<http://www.caiso.com/unitstatus/data/unitstatus200911241515.html>

Update: NRC Okays 20-Year License Extensions for PPL's 2,596 MW Susquehanna Nuclear Power Pennsylvania November 24

The Nuclear Regulatory Commission (NRC) renewed the operating licenses for PPL's 1,298 MW Susquehanna nuke unit 1 and 1,298 MW Susquehanna nuke unit 2 in Pennsylvania, the NRC said in a November 24 release. The licenses expire on July 17, 2042 and March 23, 2044, respectively, according to the NRC.

<http://www.pplweb.com/newsroom/newsroom+quick+links/news+releases/Susquehanna+licenses+renewed+112409.htm>

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-190.html>

PG&E to Seek NRC Approval for 20-Year License Extensions at 2,323 MW Diablo Canyon Nuclear Power Plant in California

Pacific Gas & Electric (PG&E) plans to seek 20-year license extensions for its 1,159 MW Diablo Canyon nuke unit 1 and 1,164 MW Diablo Canyon nuke unit 2 in California, the company said in a press release. Unit 1's current license expires in 2024, and Unit 2's existing license expires in 2025, according to the company.

<http://diablocanyonpge.com/announcement>

Update: FirstEnergy to Resume Start-up Activities after Unusual Event at 923 MW Beaver Valley Nuke Unit 2 in Pennsylvania November 24

FirstEnergy expected to resume start-up activities after it declared an unusual event due to a water discharge from the reactor coolant system at its 923 MW Beaver Valley nuke unit 2 in Pennsylvania on November 24, the company said in a release. The unit was offline for refueling and maintenance, at the time of the incident.

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

<http://www.firstenergycorp.com/NewsReleases/2009-11-24%20Beaver%20Valley%20UE%20.pdf>

Reuters, 07:47 November 24, 2009

NERC Reports "Generally Good" Outlook for North American Winter Electric Reliability

"The outlook for electric reliability in North America this winter appears good," the North American Electric Reliability Corporation (NERC) said in its 2009/2010 Winter Reliability Assessment. Reserve margins should outpace planning levels in all NERC regions, as energy demand lags on weak economic conditions.

http://www.nerc.com/news_pr.php?npr=463

Petroleum

Update: Valero Restarts Second Coker Module at 289,000 b/d Port Arthur, Texas Refinery by November 24

Valero restarted the second of three downed modules on a 105,000 b/d coker at its 289,000 b/d Port Arthur, Texas refinery, a company spokesman said by November 24. The company continued to repair the third module.

Operators shut the modules by November 17, citing cracks in the coke drums.

DJN, 11:31 November 19, 2009

Bloomberg News, 18:33 November 24, 2009

U.S. Refining Production to Outpace Demand through January 2010—EIA

U.S. refinery production will outpace domestic demand by up to 2 million b/d through January 2010, even as refiners cut rates below historical averages, according to the Energy Information Administration's "Market Assessment of Refinery Outages Analysis Planned for October 2009 through January 2009." Refiners plan to shut about 514,347 b/d of capacity in November 2009, 399,212 b/d in December 2009, and 712,903 b/d in January 2010, compared to historical averages of 500,000 b/d, 360,000 b/d, and 640,000 b/d, respectively. According to one analyst, the refining industry should permanently shutter 5 percent of its capacity, or about 900,000 b/d, to ensure profitability.

<http://www.reuters.com/article/companyNews/idUSN2430475020091124>

<http://www.reuters.com/article/GCA-Oil/idUSTRE5AN50V20091125>

Update: Pacific Rubiales Energy Plans Approximately-70,000 b/d Boost at 100,319 b/d Rubiales/Piriri Oilfield in Colombia

Pacific Rubiales Energy plans to boost production to 170,000 b/d by the end of 2010 at its existing 100,319 b/d Rubiales/Piriri oilfield in the Los Llanos Orientales basin of Colombia, according to a company release.

<http://www.pacificrubiales.com/pacific.php?scp=4&sc=4&ctn=120>

Natural Gas

Nothing to report.

Other News

Ineos New Planet BioEnergy Plans 50 MMGal/Yr. Cellulosic Ethanol Facility in Florida

The company expects to construct an 8 MMGal/Yr. cellulosic ethanol facility in Florida, and eventually expand the site to produce as much as 50 MMGal/Yr., a news source said. The site would process wood waste, municipal solid waste (MSW), tires, plastic and other waste, according to a separate source.

http://www.ethanolproducer.com/article.jsp?article_id=5461&q=&page=7

<http://www.tcpalm.com/news/2009/nov/24/biofuel-processing-plant-proposal-includes-a-200/>

Energy Prices

U.S. Oil and Gas Prices November 25, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.03	78.86	50.22
NATURAL GAS Henry Hub \$/Million Btu	3.63	3.47	6.85

Source: Reuters

Energy Notes

Transmission Line Falls, Cuts Power to About 10,000 Flathead Electric Cooperative Customers in Montana November 24

http://www.flatheadbeacon.com/articles/article/power_back_on_for_most_after_downed_power_lines_cause_outages/14368/

Beacon Power Plans 20 MW Flywheel Energy Storage Plant in Illinois

<http://phx.corporate-ir.net/phoenix.zhtml?c=123367&p=irol-newsArticle&ID=1359010&highlight=>

Duke Energy Plans 20 MW Energy Storage Project at 151 MW Notrees Wind Farm in Texas

<http://www.duke-energy.com/news/releases/2009112402.asp>

Update: Duke Energy Seeks Regulatory Approval for Cost Increase at Planned 630 MW Edwardsport Coal Gasification Power Plant in Indiana

<http://www.duke-energy.com/news/releases/2009112403.asp>

Update: OG&E Receives Oklahoma Corporation Commission Approval for Planned 101 MW OU Spirit Wind Farm in Oklahoma

PRN, 12:44 November 25, 2009

Office of the Inspector General Issues “Audit of NRC’s Physical Security Inspection Program for Category I Fuel Cycle Facilities” November 3—NRC Fulfills its Obligations, Audit Says

http://nuclearstreet.com/blogs/nuclear_power_news/archive/2009/11/24/audit-of-nrc-s-physical-security-inspection-program-for-category-i-fuel-cycle-facilities-11246.aspx

Update: PSC Postpones Evidentiary Hearing by One Year for AEP and Allegheny Energy's Planned 765-kV, West Virginia-to-Maryland PATH Transmission Line

<http://www.wtrf.com/story.cfm?storyid=70938&func=viewstory>

Flint Hills Resources Reports Brief Pump Seal Malfunction and Leak at 288,126 b/d Corpus Christi, Texas Refinery November 24

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132492>

Update: Suncor Delays Decision-Making Process by at Least One Year for Fort Hills Oilsands Project in Alberta, Canada—Site Could Yield 160,000 b/d

http://ca.news.yahoo.com/s/reuters/091124/business/cbusiness_us_teckresources_oilsands_1

ExxonMobil to Become Top U.S. Refiner after Valero Shuttters 182,200 b/d Delaware City, Delaware Refinery

<http://www.reuters.com/article/marketsNews/idUSN2432424020091124>

Eni, Saipem Plan 12,000 b/d Production, 700,000 Barrel Storage FPSO at Aquila Oilfield Offshore Italy

http://www.rigzone.com/news/article.asp?a_id=82884

Department of Interior Schedules 38 O&G Lease Sales for U.S. Public Lands in 2010—Moves Include One Site in National Petroleum Reserve-Alaska

<http://www.nytimes.com/gwire/2009/11/24/24greenwire-interior-chief-slams-oil-and-gas-groups-electi-22948.html>

http://www.doi.gov/news/09_News_Releases/112409.html

Update: Indiana Gasification Plans to Capture CO₂ From Planned Coal-to-Natural Gas Plant in Indiana—Company Would Pipe CO₂ to Gulf of Mexico to Assist in Oil Recovery

<http://www.courierpress.com/news/2009/nov/24/plant-may-export-carbon-dioxide/>

Update: Nigerian Oil Production Rises to Approximately 2.5 Million b/d on Improved Security—Oil Minister

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

Georgia's 10 Million Tonnes/Year Kulevi Oil Terminal on Black Sea Could Grow to 15-20 Million Tonnes/Year within 2 Years on Potential for Increase in Exports from Azerbaijan

http://www.ogj.com/index/article-display/5977751029/articles/oil-gas-journal/transportation-2/tankers/2009/11/socar-aims_to_boost.html

Agris, Suncor Delay Plans for Soybean Crushing Plant in Ontario, Canada, Citing Market—Facility Would Extract Oil from Corn Germ to Boost Ethanol Output

<http://www.betterfarming.com/online-news/specialized-crushing-plant-hold-2446>

Citing Odor and Air Quality Concerns, Texas Town Asks Five Natural Gas Compressor Station Operators to Halt Operations

<http://energyandenvironmentblog.dallasnews.com/archives/2009/11/town-of-dish-asks-5-natural-ga.html>

Canadian National Railway Receives 72-hour Strike Notice from Union Representing 1,700 Locomotive Engineers

<http://www.bloomberg.com/apps/news?pid=20601082&sid=awqBz5iickYg>

Links

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

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

Updated every Wednesday.

Energy Assurance Daily, November 25, 2009

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.

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

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