



ENERGY ASSURANCE DAILY

Wednesday Evening, November 18, 2009

Electricity

FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida Reduced to 69 Percent by November 18

The Nuclear Regulatory Commission reported that on the morning of November 17 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

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

FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin Reduced to 65 Percent by November 18

The Nuclear Regulatory Commission reported that on the morning of November 17 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

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

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by November 17

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW by November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200911171515.html>

PG&E's 404 MW Helms Hydro Unit 3 in California Shut by November 17

According to the California Independent System Operator, the unit reported an unplanned outage by November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200911171515.html>

Update: Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Returns to Service by November 17

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

<http://www.caiso.com/unitstatus/data/unitstatus200911171515.html>

NRG Energy Receives Draft TCEQ Permit for Planned 800 MW Coal-fired Unit at Limestone Power Plant in Texas

NRG Energy received a draft permit from the Texas Commission on Environmental Quality (TCEQ) to construct an 800 MW coal-fired power unit at its existing, two-unit 1,706 MW Limestone power facility in Texas, a news source reported. Despite the approval, TCEQ instructed NRG to make certain adjustments to the permit; pending those changes, it planned to begin evaluating a final ruling in December.

Reuters, 12:37 November 18, 2009

Wet Weather This Fall Prompts Eight States in Midwest, Great Plains to Grant Hours-of-Service Exemptions for Propane Deliveries

Unseasonably cool temperatures and earlier than expected heavy rains have resulted in significant harvest delays across as many as eight states in the Midwest and Great Plains region. Due to the wet fall which delayed the harvest, authorities within eight state governments have granted state emergency exemptions from the Federal hours-of-service (HOS) rule, in order to allow motor carriers operating in intrastate commerce to deliver propane in any fashion necessary to facilitate the drying of the grains across the states. The states with current active exemptions are; Illinois, Indiana, Iowa, Minnesota, Missouri, North Dakota, South Dakota and Wisconsin. Iowa was the first to grant the exemption as of October 1, 2009. All of the other states granted the exemptions in the past two weeks. North Dakota and Wisconsin are the latest to grant the exemptions, approving them yesterday, November 17. For a copy of the orders and letters granting the exemptions see the NPGA link below.

<http://www.npga.org/i4a/pages/index.cfm?pageid=832>

<http://governor.state.nd.us/exec/>

Unit Shutdown Triggers Flaring at ConocoPhillips' 135,000 b/d Rodeo, California Refinery November 17

The company did not say which unit went offline, or whether the shutdown had any affect to production.

Reuters, 13:51 November 17, 2009

Natural Gas

Update: Spectra Energy Launches Open Season for Planned 300 MMcf/d Expansion along Gulf Coast-to-U.S. Northeast Natural Gas Pipeline System November 17-December 1

Spectra Energy launched a binding open season for a proposed 300 MMcf/d expansion along its Gulf Coast-to-U.S. Northeast Texas Eastern Transmission natural gas pipeline system, the company said in a November 17 release. An affiliate of Range Resources Corporation already agreed to transport at least 150 MMcf/d of natural gas through the expanded line. The open season—slated to run from November 17-December 21—would involve the remaining capacity. The project, or "TEAM 2012," would deliver natural gas from Appalachia and the Marcellus Shale to the U.S. Northeast. It would enter service during the fourth quarter of 2012, according to company estimates.

http://www.spectraenergy.com/news/releases/2009/nov/20091117_01.asp

Update: Enterprise Products, Duncan Energy Receive Sufficient Commitments to Support 2.1 Bcf/d, 42-inch "Haynesville Extension" Natural Gas Pipeline Project in Louisiana

Enterprise Products Partners' and Duncan Energy Partners' jointly-owned Acadian Gas LLC received sufficient shipper interest to increase the capacity and diameter of a planned 249-mile pipeline expansion in Louisiana, according to a news release. The project, or "Haynesville Extension," would extend Acadian Gas' existing 1,000-mile Louisiana pipeline into the northwest portion of the state. The companies had originally expected to construct a 1.4 Bcf/d, 36-and-30-inch pipeline, but expanded the proposal to a 2.1 Bcf/d, 42-inch pipeline, citing the increased customer bids. The line would open in September of 2011.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&ID=1347140&highlight=>

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=RssLanding&cat=news&id=1356580>

Other News

Corn-based Ethanol Lags Amid Weak Economy, Unstable Markets

The ethanol industry has yet to break ground on a corn-based ethanol plant this year, as a weak economy, unstable markets and a 10 percent blend wall discourage new construction, according to Ethanol Producer Magazine. The lack of new builds stands in sharp contrast to 2006 and 2007, when companies began construction on approximately 40 new facilities per year. In 2008, the figure slid to nine.

http://www.ethanolproducer.com/article.jsp?article_id=6105&q=&page=all

Energy Prices

U.S. Oil and Gas Prices November 18, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.86	78.09	55.33
NATURAL GAS Henry Hub \$/Million Btu	3.47	3.78	6.55

Source: Reuters

Energy Notes

Update: EKPC Pushes Case for Planned 278 MW Smith 1 Coal-fired Power Plant in Kentucky—Utility Says Customer Demand Already Outpaces Power Production by 200 MW

http://www.richmondregister.com/localnews/local_story_321081818.html

Solar Energy Could Account for at Least 14 Percent of North Carolina's Power Capacity within 20 Years—Environment North Carolina

<http://www.newsobserver.com/business/story/197398.html>

Honeywell Receives DOE Grant to Install Smart Grid Technology for Industrial and Commercial Customers in Southern California Edison Service Territory

<http://blogs.wsj.com/environmentalcapital/>

California's PG&E Expects to Service between 219,000 and 845,000 Battery-Powered or Hybrid Plug-in Vehicles by 2020

<http://seekingalpha.com/article/173851-pg-e-targeting-growth-to-serve-electric-car-segment?source=yahoo>

Explosion at Consolidated Edison Substation Triggers Oil Spill along Bronx River, New York November 4— Oil Enters City Sewer System, Workers Continue Clean-up November 17

<http://www.lohud.com/article/20091117/NEWS02/911170335/-1/newsfront/Con-Ed-fire-spurs-oil-cleanup-along-Bronx-River>

Fuel Monitor Snag Likely to Blame for October 23 Explosion and Fire at Caribbean Petroleum Corp's Fuel Storage Facility in Bayamon, Puerto Rico—U.S. Chemical Safety Board

<http://www.reuters.com/article/latestCrisis/idUSN1750999>

U.S. Refiners Abandon or Postpone 900,000 b/d of Expansion Plans amid Weak Economy and Reduced Demand

<http://www.forbes.com/forbes/2009/1130/companies-oil-energy-how-carbon-bill-would-hit-valero.html>

Lagging Demand and Rising Costs Could Force Offline Almost 19 Percent of North American and European Refining Capacity by 2020—JBC Energy

http://www.downstreamtoday.com/news/article.aspx?a_id=19377

Global Oil Production Could Reach 115 Million b/d by End of 2030, from Current 92 Million b/d—IHS Cambridge Energy Research Associates

http://www.rigzone.com/news/article.asp?a_id=82528

Harsh Weather Forces Shut Mexico's Dos Bocas and Cayo Arcas Oil Ports in Gulf of Mexico November 18—Officials Reopen Coatzacoalcas Port after November 17 Shutdown

Reuters, 11:35 November 18, 2009

Nigerian Oil Production Rises to about 2.4 Million b/d, from 1.1 Million b/d, as Security Threat Eases—Nearly One Million b/d of Output Remains Offline, However, on Technical and Safety Concerns, Official Says by November 18

<http://allafrica.com/stories/200911180576.html>

High Pressure Forces Shut Unit at East Texas Gas Plant in Texas November 17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132130>

Low Temperatures Freeze Instrument Air, Force Shut Compressor Suction Controller at XTO Energy Russell Compressor Station in Texas November 17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132098>

Support Pedestal Crack Triggers Shutdown, Flaring at Mallet CO2 Recovery Plant in Texas November 17-23

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132107>

Electrical Snag Shuts Inlets, Causes Flaring at Wasson CO2 Removal Plant in Texas November 17

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132127>

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/wpst.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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