



ENERGY ASSURANCE DAILY

Friday Evening, December 30, 2011

Electricity

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 75 Percent by December 30

On the morning of December 29 the unit was operating at 92 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramped Up to 97 Percent by December 30

On the morning of December 29 the unit was operating at 61 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Southwestern Restarts 360 MW Harrington Coal-Fired Unit 2 in Texas December 30 after Emergency Outage

Southwestern Public Service Co. is restarting Unit 2 after an outage due to an emergency. Operators made repairs during the outage.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163020>

Dynegy's 510 MW Moss Landing Gas-Fired Unit 2 in California Reduced by December 29

The unit entered an unplanned curtailment of 320 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201112291515.html>

Sunbury Generation to Convert Sunbury 388 MW Coal-Fired Power Plant in Pennsylvania to Burn Gas

Sunbury Generation LP has filed a plan with the Pennsylvania Department of Environmental Protection to convert 388 MW Sunbury coal-fired power plant to burn natural gas instead of coal. The plan would involve replacing the plant's four coal-fired units with two natural gas-fired turbines.

<http://www.power-eng.com/news/2011/12/1572778769/sunbury-generation-plans-to-convert-pa-coal-plant-to-natural-gas.html>

Petroleum

Update: Petroplus Could Shut 107,500 b/d Antwerp Refinery in Belgium Due to Crude Supply Disruptions

Petroplus Holdings AG will begin shutting down its Antwerp refinery on Sunday or Monday unless crude shipments arrive, according to news reports quoting a union in Belgium. The company announced recently that it may be forced to stop operations at its Petit Couronne refinery in France and three other plants in Europe amid a credit freeze restricting crude supply to the plants. Analysts have said the shutdowns could affect fuel imports to the United States.

<http://www.reuters.com/article/2011/12/30/petroplus-refinery-impact-idUSL6E7NU1ES20111230>

Update: Shell to Resume Full Production by New Year at 500,000 b/d Pulau Bukom Refinery in Singapore

Royal Dutch Shell Plc has said it expects its Pulau Bukom refinery to be in full production by the end of this year, according to news reports Wednesday. A massive fire in late September caused extensive damage and forced Shell to shut the entire plant. The company has progressively restarted units and has lifted force majeure on the majority of its supply contracts since then.

<http://www.channelnewsasia.com/stories/singaporebusinessnews/view/1173740/1.html>

Libya's Es-Sider Oil Port to Restart Export Operations in a 'Few Days' – Libyan National Oil Company Chairman

The chairman of Libya's National Oil Company (NOC) told reporters that Libya's largest oil port, Es-Sider, is expected to resume loadings in a "few days." Es-Sider loaded 447,000 b/d in January 2011, according to the International Energy Agency. The terminal was heavily damaged during the recent civil war. With Es-Sider's restart, the NOC expects Libya's production to reach 1.2 MMb/d by the end of January, according to the chairman.

<http://www.marketwatch.com/story/libyas-largest-oil-port-nears-export-resumption-2011-12-29>

Natural Gas

Update: Cheniere Receives FERC Environmental Approval for Liquefaction Project at Sabine Pass LNG Terminal in Louisiana

Cheniere Energy Inc. has received environmental approval from the U.S. Federal Energy Regulatory Commission (FERC) to build a liquefaction facility to export natural gas from its Sabine Pass LNG terminal in Louisiana. A FERC statement states that "approval of the proposed project, with appropriate mitigating measures, would not constitute a major federal action significantly affecting the quality of the human environment."

<http://www.businessweek.com/news/2011-12-29/sabine-lng-proposal-won-t-affect-environment-u-s-says.html>

Engine Shut at Exterran's 50 MMcf/d Reinecke Gas Plant in Texas December 28

Exterran reported that Engine 77082 went down due to low oil level. Operators added oil and restarted the unit.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163188>

Equipment Failure Shuts Unit at Atlas Pipeline's Boyd Compressor Station in Texas December 28

According to a filing with Texas regulators, C13 went down on engine vibration alarm due to two scored pistons and bearings. The piston liner came apart inside the head. The engine will have to be "swung out," requiring a major overhaul.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163189>

Other News

Federal Judge Blocks California Low-Carbon Fuels Rule, Saying It Favors In-State Biofuels Producers

In a decision issued Thursday, a Fresno-based U.S. District Court Judge said the California Air Resources Board's low-carbon fuel rules favor biofuels produced in the state and violates the U.S. Constitution's commerce clause by discriminating against crude oil and biofuels producers located outside California. The California Air Resources Board plans to ask the judge to stay the ruling, and it may appeal to the 9th U.S. Circuit Court of Appeals. The rules, which took effect this year, require petroleum refiners, companies that blend fuel, and distributors to gradually decrease the carbon intensity of fuel they sell in California.

http://www.washingtonpost.com/national/federal-judge-blocks-california-low-carbon-fuels-rule-saying-it-favors-in-state-producers/2011/12/29/gIQA1QNIPP_story.html?tid=pm_national_pop

Energy Prices

U.S. Oil and Gas Prices			
January 4, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	99.60	99.83	89.37
NATURAL GAS Henry Hub \$/Million Btu	2.98	3.08	4.19

Source: Reuters

Energy Notes

Nothing to report.

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 EST every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST 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 PM EST. 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