



ENERGY ASSURANCE DAILY

Tuesday Evening, October 25, 2011

Electricity

Progress Energy and FP&L Approved to Recover Construction Costs for Four Proposed Nuclear Reactors and to Expand Output at Two Existing Plants in Florida

The Florida Public Service Commission on Monday approved requests from Progress Energy and Florida Power & Light (FP&L) to recover the costs needed to build four new nuclear reactors and expand output at two existing plants in Florida. Progress Energy's Florida utility received approval to recover the costs needed to build two new 2,200 MW reactors in Levy County, Florida. The utility initially planned to operate the reactors by 2016–17, but it has delayed that timeline until 2020. FP&L received approval to recover the costs needed to build two new 2,200 MW reactors, which will be Units 6 and 7 at its Turkey Point plant, and to add 450 MW of capacity to existing reactors at its Turkey Point and St. Lucie nuclear plants. FP&L has also delayed its timeline for commercial operation of the new Turkey Point reactors, by four years until 2022–2023.

Reuters, 19:27 October 24, 2011

Update: NRC to Decide within Weeks Whether Dominion Can Restart Its 1,806 MW North Anna Nuclear Power Plant in Virginia

The U.S. Nuclear Regulatory Commission (NRC) said on Monday that it expects to make a decision within weeks on whether Dominion can safely restart its North Anna nuclear power plant in Virginia. The plant shut after an earthquake on August 23 had its epicenter near Mineral, Virginia, which is about 11 miles from the North Anna plant. The NRC has scheduled a public meeting in Mineral on November 1 to discuss the inspection of North Anna and its assessment on the plant's readiness to start. An NRC spokesman has said that the agency is not like to make a decision prior to or at that meeting.

Reuters, 15:39 October 24, 2011

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 50 Percent by October 25

The Nuclear Regulatory Commission reported that on the morning of October 24 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/2011/>

FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida Ramped Up to 91 Percent by October 25

The Nuclear Regulatory Commission reported that on the morning of October 24 the unit was operating at 59 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Luminant's 1,150 MW Comanche Peak Nuclear Unit 1 in Texas at Full Power by October 25

The Nuclear Regulatory Commission reported that on the morning of October 24 the unit was operating at 81 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Dynegy's 510 MW Moss Landing Gas-Fired Unit 1 in California Returns to Service by October 24

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 260 MW that began October 22.

<http://content.aiso.com/unitstatus/data/unitstatus201110241515.html>

Petroleum

ConocoPhillips Reports Process Unit Equipment Malfunction at 247,000 b/d Belle Chasse, Louisiana Refinery October 25

A filing with the U.S. National Response Center said that the company has shut down the equipment that malfunctioned.

Reuters, 00:07 October 25, 2011

Update: Suncor to Extend Period of Reduced Rates for Another Week at Its 135,000 b/d Edmonton, Alberta Refinery Due to Disruption of Hydrogen Supplies

Suncor Energy has extended an outage of units at the refinery for another week due to a disruption of hydrogen supplies from a third-party plant, a spokeswoman said on Monday. Suncor has reduced rates at its refinery by an unspecified amount since October 11.

Reuters, 18:48 October 24, 2011

Russia Launches 500,000 b/d Purpe-Samotlor Crude Oil Pipeline to Supply China and Speed Development of New Arctic Crude Deposits

Russia launched a 430-km (approximately 270-mile) Purpe-Samotlor crude oil pipeline that will help supply 300,000 b/d to China and speed the development of new Arctic crude deposits, including Rosneft's largest new field, Vankor, which is expected to reach an output of 500,000 b/d in 2013. The Purpe-Samotlor pipeline is designed to carry 500,000 b/d and will shorten the route to the East Siberia-Pacific Ocean trunk, Russia's first oil pipeline to China. It will replace a longer, outdated route currently in place.

Reuters, 11:50 October 25, 2011

Natural Gas

PG&E's 34-Inch Line 300 B Natural Gas Pipeline Ruptures during Pressure Test near Bakersfield, California October 24

Pacific Gas and Electric Co. (PG&E) told local news sources that a major gas transmission line ruptured during a pressure test on Monday. The line is one of two major transmission lines running to a PG&E terminal in Milpitas and provides much of the Bay Area's natural gas. PG&E was performing a hydrostatic pressure or "spike" test on the line in preparation to boost gas levels on the pipeline to meet winter demand. A PG&E spokeswoman told reporters the company aims to replace the pipeline in about a week.

http://www.contracostatimes.com/news/ci_19186486

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2011/10/25/MN9U1LLOJ9.DTL>

Trunkline Gas Company Shuts Mainline Pipeline to Repair Leak near Kountze Compressor Station in Hardin County, Texas October 25

Trunkline Gas Company had to replace a 40-foot section of the mainline pipe to repair a leak in Hardin County, according to a filing with state regulators. Workers isolated a 15.75-mile section of the pipeline to make the repair.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=160918>

Oxy Shuts Units at West Seminole San Andres Facility in Texas October 24–November 1

According to a filing with the Texas Commission on Environmental Quality, Oxy shut its Central Tank Battery and its Unit Tract 3 Satellite due to DCP Midstream shutting Targa. The company is flaring gas to minimize emissions.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=160923>

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=160929>

Leak on Gas Gathering Line Leads to Flaring at Wasson's 80 MMcf/d CO2 Removal Plant in Texas October 24–31

Operators were flaring the Wasson ODC Satellites A, B, and C and the Unit Tank Battery 1 due to a leak on the gas gathering line, according to filings with state regulators. Operators are repairing the leak on the line.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=160924>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=160927>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=160930>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=160932>

Other News

Auditors Tell DOE Its Computer Systems Are Too Vulnerable to Cyberattacks

Internal auditors at the U.S. Department of Energy (DOE) reported Monday that the agency has been hit by recent, successful cyberattacks and needs to do more to protect its computer systems. Auditors found 60 percent more weaknesses in the agency's computer systems than it did during a similar audit in 2010, making this the second year in a row that the percentage of weaknesses has increased. The report also said that DOE fixed only 11 of 35 weaknesses identified in the prior audit.

Reuters, 12:35 October 24, 2011

Energy Prices

U.S. Oil and Gas Prices			
October 25, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.00	88.32	81.72
NATURAL GAS Henry Hub \$/Million Btu	3.61	3.72	3.19

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 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

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

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