



ENERGY ASSURANCE DAILY

Tuesday Evening, November 22, 2016

Electricity

Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey at Full Power by November 22

On the morning of November 21 the unit was operating at 89 percent, reduced from full power on November 17.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: Progress Energy's 872 MW Brunswick Nuclear Unit 1 in North Carolina Ramps Up to 84 Percent by November 22

On the morning of November 21 the unit was operating at 65 percent, reduced from full power on November 17.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: Southern's 830 MW Farley Nuclear Unit 1 in Alabama at Restarts November 19, Ramps Up to Full Power by November 22

The unit shut from full power on November 18 due to no operable steam flow channels on the C loop.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20161118en.html>

Update: Crockett's 240 MW Gas-fired Unit in California Returns to Service by November 21

The unit returned from an unplanned outage that began on November 19.
<http://content.aiso.com/unitstatus/data/unitstatus201611211515.html>

Update: Mountainview Power Company's 525 MW Gas-fired Unit 4 in California Returns to Service by November 21

The unit returned from an unplanned curtailment of 285 MW that began on November 19.
<http://content.aiso.com/unitstatus/data/unitstatus201611211515.html>

Ocotillo Express' 265 MW Ocotillo Wind Unit in California Shut by November 21

The unit entered an unplanned outage.
<http://content.aiso.com/unitstatus/data/unitstatus201611211515.html>

NRG to Resume Conversion of Its Shuttered 435 MW Dunkirk, New York Power Plant from Coal to Natural Gas

NRG Energy said on Monday it intends to resume development work on its plan to convert its shut Dunkirk, New York power plant from coal to natural gas. NRG said it would pick up the project so long as other stakeholders, including the New York Public Service Commission (NYPSC), National Grid, and National Fuel Gas Co, were also prepared to move forward now that Entergy Corp and others sought to dismiss their lawsuit challenging NYPSC's approval of a contract between Dunkirk and National Grid. The lawsuit against the NYPSC alleged, among other things, that the deal between Dunkirk and National Grid would have artificially suppressed prices in the state's wholesale power market, which is overseen by federal energy regulators. Construction on three of the four units that NRG plans to convert to gas, totaling 435 MW, would take about two years once required permits and approvals are in place, an NRG spokesman said. National Grid owns the local distribution company in upstate New York that agreed to buy power from Dunkirk and National Fuel Gas would build the pipeline to the plant.

Reuters, 20:00 November 21, 2016

Petroleum

Marathon Reports Steam Loss Shuts CDUs at Its 459,000 b/d Galveston Bay, Texas Refinery November 21

Marathon Petroleum Corp. on Tuesday reported two crude distillation units along with multiple production units at its Galveston Bay, Texas refinery were stable after they were shut on Monday after two steam boilers failed. The loss of steam triggered flaring at the refinery and a shutdown of several process units. The company was in the process of restarting all the units—including a 60,000 b/d hydrocracker, 75,000 b/d reformer, 65,000 b/d reformer, 31,500 b/d alkylation unit, and 105,000 b/d hydrotreater—by the weekend, sources said. Operations at Marathon's neighboring 86,000 b/d Texas City refinery were also affected by the steam loss, the sources said. A Marathon spokesman confirmed the loss of steam supply at Galveston Bay and Texas City's Emergency Manager confirmed two out of three boilers in the refinery's cogeneration plant failed. Marathon and the Texas City Fire Department were monitoring the flaring.

Reuters, 13:44 November 22, 2016

Reuters, 22:55 November 21, 2016

Shell Reports Unit Upset at Its Deer Park, Texas Facility November 21

Royal Dutch Shell PLC reported a process unit upset at its Deer Park, Texas facility, according to a community information line. Shell operates a 285,500 b/d refinery at the Deer Park facility.

Reuters, 17:45 November 21, 2016

Phillips 66 Reports FCCU Shut at Its 146,000 b/d Borger, Texas Refinery November 22

Phillips 66 reported the fluid catalytic cracking unit (FCCU) was shut due to feedstock not being available from upstream equipment at its Borger, Texas refinery, according to a filing with the Texas Commission on Environmental Quality. Phillips 66 said the FCCU would be restarted when feedstock becomes available.

Reuters, 9:23 November 22, 2016

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
November 22, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	48.02	45.81	39.34
\$/Barrel			
NATURAL GAS			
Henry Hub	2.80	2.22	2.10
\$/Million Btu			

Source: Reuters

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 ET every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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

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