



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, April 24, 2015

Electricity

FPL's 510 MW Point Beach Nuclear Unit 1 in Wisconsin at Full Power by April 24

On the morning of April 23 the unit was operating at 64 percent, reduced from full power on April 22.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Elk Hills Power's 552 MW Gas-fired Combined Cycle Facility in California Reduced by April 23

The unspecified units entered an unplanned curtailment of 342 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201504231515.html>

Solar Star California XX, LLC's 270 MW Solar Unit 2 in California Shut by April 23

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201504231515.html>

Update: Dynegy's 264 MW El Segundo Gas-fired Units 7 and 8 in California Return to Service by April 23

The units returned from an unplanned outage that began on April 21.

<http://content.aiso.com/unitstatus/data/unitstatus201504231515.html>

Solar Partners, LLC's 123 MW Ivanpah Solar Unit 1 in California Shut by April 23

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201504231515.html>

Petroleum

ExxonMobil Reports Flaring at Its 238,000 b/d Joliet, Illinois Refinery April 24

Reuters, 4:06 April 24, 2015

Total Reports Unit Shutdown at Its 225,500 b/d Port Arthur, Texas Refinery April 24

Total reported a steam producing unit shutdown at its Port Arthur, Texas refinery. The company also reported the wet gas compressor slowed down at the reduction in steam header pressure.

Reuters, 00:52 April 24, 2015

Natural Gas

Regency Reports Amine System Problems at Its 290 MMcf/d Waha Gas Plant in Texas April 23

Regency reported low first stage suction due to problems with the amine system. The amine treater experienced saturation of hydrocarbons in the solution, mostly crude oil, as a result of the inlets overwhelming inlet separators with liquids from the field. The plant went sour and it took 6–7 hrs to clean up. Hydrocarbons were being skimmed off the top of the amine flash tank and anti-foam was being injected into the amine to control foaming in the contactors. The acid gas injector was placed back in service once allowable process conditions were restored.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=213084>

New England Governors Meet to Talk Long-Term Energy Strategy; Release Regional Action Plan April 23

New England's governors met Thursday to update their long-term energy strategy that increasingly relies on natural gas and efforts to build more pipelines. The region has limited natural gas pipeline systems, which are reaching maximum capacity, the president and chief executive of ISO-New England said. System reliability is helped by a reliance on older oil and coal plants that are set to retire in a few years, he said. Connecticut Gov. Dannel P. Malloy, referring to the region's "special energy challenges," said individuals and business are "paying too high a price" for power because of the pipeline bottlenecks and other snags. Malloy was joined by Maine Gov. Paul LePage. Massachusetts Gov. Charlie Baker, Rhode Island Gov. Gina Raimondo, and Vermont Gov. Peter Shumlin were to participate later. The New England Governors today also released a six-state action plan for a cleaner, more reliable and more affordable energy future.

<http://www.governor.ct.gov/malloy/cwp/view.asp?Q=564604&A=4010>

http://www.governor.ct.gov/malloy/lib/malloy/2015.04.23_new_england_six_state_energy_action_plan.pdf

http://www.downstreamtoday.com/news/article.aspx?a_id=47383

Other News

Nothing to report.

International News

BP Lifts Force Majeure on Crude Loadings from Angola's Plutonio Stream – Spokesman

BP lifted a force majeure on crude oil loadings from Angola's Plutonio stream, a spokesman said on Friday. Traders said June exports of Plutonio will reach 100,000 b/d, with three cargoes planned to load, down from as much as 161,000 b/d in earlier months this year. BP placed the force majeure on April 14 following "a trip of the communication management and control system and subsequent curtailment" in crude production on the Greater Plutonio floating production storage and offloading (FPSO) vessel.

Reuters, 7:44 April 24, 2015

Energy Prices

U.S. Oil and Gas Prices			
April 24, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	55.88	55.56	102.20
\$/Barrel			
NATURAL GAS			
Henry Hub	2.55	2.58	4.70
\$/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

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 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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