



ENERGY ASSURANCE DAILY

Tuesday Evening, August 27, 2013

Electricity

Energy Department Partners with State of New Jersey to Study Ways to Improve the Reliability of New Jersey's Transit System in Aftermath of Superstorm Sandy August 26

The Energy Department announced that it will partner with the State of New Jersey, NJ Transit, and the New Jersey Board of Public Utilities to assess NJ Transit's energy needs and help develop a conceptual design of an advanced microgrid system to supply highly-reliable power during storms, and help keep public transportation systems running during natural times of disaster. Under this partnership, the Department's Sandia National Laboratories will assist NJ Transit in its efforts to enhance the reliability and resiliency of electricity used for its rail and system operations. The NJ Transit system is a critical transportation corridor and evacuation route for Manhattan. Superstorm Sandy, Hurricane Irene, and other natural disasters have exposed the vulnerability of the transit system to power outages.

<http://energy.gov/articles/energy-department-partners-state-new-jersey-study-ways-improve-reliability-new-jersey-s>

Entergy to Close, Decommission Its 620 MW Yankee Nuclear Power Plant in Vermont by End of 2014

Entergy Corp. today said it plans to close and decommission its Vermont Yankee Nuclear Power Station in Vernon, Vermont. The station is expected to cease power production after its current fuel cycle and move to safe shutdown in the fourth quarter of 2014. The station will remain under the oversight of the Nuclear Regulatory Commission throughout the decommissioning process.

http://www.entergy.com/News_Room/newsrelease.aspx?NR_ID=2769

Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Restarts by August 26, Ramps Up to 20 Percent by August 27

The unit restarted and ramped up to 1 percent by the morning of August 26 after a trip of all three feedwater pumps on August 22, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Reduced to 90 Percent by August 27

On the morning of August 26 the unit was operating at 99 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: Calpine's 593 MW Metcalf Energy Center Natural Gas-fired Unit in California Returns to Service by August 26

The unit returned from an unplanned outage that began August 25.

<http://content.caiso.com/unitstatus/data/unitstatus201308261515.html>

Petroleum

Update: Operations Back to Normal After Fire at Motiva's 235,000 b/d Convent, Louisiana Refinery August 27

Motiva Enterprises LLC said its refinery in Convent, Louisiana, is currently operating as planned. The crude distillation unit at the refinery was expected to be shut for at least a month following a fire on a nearby catalytic reformer, sources familiar with operations at the refinery had said on Thursday.

Reuters, 11:34 August 27, 2013

Update: Feed to Coker Cut at Shell's 329,800 b/d Deer Park, Texas Refinery August 26

Royal Dutch Shell Plc cut feed to a coker and was restarting a wet gas compressor at its Deer Park, Texas, refinery, according to a filing with state pollution regulators. It had reported an upset in a coker gas oil treating unit in a community line message earlier.

Reuters, 18:16 August 26, 2013

Update: Hydrotreater Restarted at Citgo's 167,000 b/d Lemont, Illinois Refinery August 27

Citgo Petroleum Corp. said one of the diesel hydrotreater units was returned to service early Monday following a shutdown on Friday at its refinery in Lemont, Illinois. Citgo reported a unit shutdown on Friday due to equipment failure at the refinery, according to a notice filed with the U.S. National Response Center.

Reuters, 9:36 August 27, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1057989

FCCU to Remain Shut Until Mid-September at CVR's 115,700 b/d Coffeyville, Kansas Refinery August 26

CVR Refining said the fluid catalytic cracking unit (FCCU) at its Coffeyville, Kansas, refinery is expected to remain offline until mid-September due to additional necessary repairs. CVR had shut its 36,900 b/d fluid catalytic cracker at the refinery in February.

Reuters, 18:18 August 26, 2013

Natural Gas

Transco Natural Gas Pipeline Increases Interruptible Service Capacity by 100 MMcf/d at Leidy Line Compressor Station 515 in Pennsylvania August 27

Williams Cos Inc.'s Transcontinental Gas Pipeline Co. (Transco) said it will boost available capacity to secondary customers on its natural gas pipeline effective Tuesday. Transco will increase the current availability of "interruptible transportation service" at its Leidy Line Compressor Station 515 in Luzerne County, Pennsylvania, by 100 MMcf/d, from 250 to 350 MMcf/d.

<http://www.1line.williams.com/1Line/wgp/download?delvid=5259938&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

Other News

Nothing to report.

International News

Update: Libya Warns it Will Attack Tankers Illegally Exporting Oil August 26

Libya issued a warning that it will attack and destroy any tanker illegally exporting oil after forces last week fired at a Liberian-flagged tanker close to Es Sider export terminal. The tanker managed to flee after seeking to load crude oil that armed protesters, blocking the country's main export ports, were attempting to sell illegally, the spokesperson for the minister of defense told Reuters. The country's armed forces had stepped up coastal guard patrols and put three air bases on alert with instructions to bomb any vessel that approached Libyan waters to prevent illegal sales of Libyan oil, the spokesperson said.

http://www.downstreamtoday.com/news/article.aspx?a_id=40492

Libya Says Oil Production Drops to 665,000 b/d August 27

Libyan oil production has fallen to 665,000 b/d due to strikes by security guards that have caused the shutdown of the main export ports, the country's oil minister said on Tuesday. Libya used to produce 1,550,000 b/d of oil, according to the oil minister.

Reuters, 6:39 August 27, 2013

BP Declares Force Majeure on Angola's Saturno Crude Oil August 27—Traders

BP declared force majeure August 21 on loadings of Angola's Saturno crude oil, traders said on Tuesday, with liftings subject to delays of around 10–12 days. In October, Angola was due to load four Saturno cargos, around 95,000 b/d of output, compared to six cargos in September.
Reuters, 10:46 August 27, 2013

Energy Prices

U.S. Oil and Gas Prices			
August 27, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	108.93	106.72	94.90
NATURAL GAS Henry Hub \$/Million Btu	3.55	3.46	2.79

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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