



ENERGY ASSURANCE DAILY

Monday Evening, September 15, 2014

Electricity

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut by September 15

On the morning of September 14 the unit was operating at 97 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey at Full Power by September 14

On the morning of September 13 the unit was operating at 78 percent. The unit had restarted and was operating at 25 percent September 11 after shutting September 5 due to a malfunctioning relief valve.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

http://www.nj.com/salem/index.ssf/2014/09/post_138.html

Duke Energy's 1,100 MW McGuire Nuclear Unit 1 in North Carolina Shut by September 13

On the morning of September 12 the unit was operating at 99 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Restarts by September 14, Ramps Up to 19 Percent by September 15

Operators at PPL Corp's Susquehanna nuclear power plant shut unit 2 from full power September 6 to inspect its turbine blades.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://pplweb.mediaroom.com/index.php?s=12270&item=137088>

DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Reduced to 52 Percent by September 15

On the morning of September 14 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

NMC's 578 MW Monticello Nuclear Unit in Minnesota Reduced to 53 Percent September 14

On the morning of September 13 the unit was operating at 88 percent before reducing power due to a power drop and lowering of re-circulating water flow that resulted in the plant being outside of the analyzed region of the Power to Flow Map.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140915en.html>

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 57 Percent by September 13

On the morning of September 12 the unit was operating at 92 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Returns to Service by September 13

The unit returned from an unplanned curtailment of 185 MW that began by September 12.

<http://content.aiso.com/unitstatus/data/unitstatus201409131515.html>

Cabrillo Power I, LLC's 300 MW Encina Gas-fired Unit 4 in California Returns to Service by September 13

The unit returned from an unplanned curtailment of 150 MW that began by September 12.

<http://content.aiso.com/unitstatus/data/unitstatus201409131515.html>

Petroleum

ExxonMobil Reports Hydrogen Sulfide Emissions at Its 502,500 b/d Baton Rouge, Louisiana Refinery September 11

ExxonMobil Corp reported the release of hydrogen sulfide from a faulty pump seal on the no. 2 light ends unit at its Baton Rouge, Louisiana refinery, according to a filing with the U.S. National Response Center.

Reuters, 10:38 September 15, 2014

Par Petroleum Reports Compressor Shut at Its 94,000 b/d Kapolei, Hawaii Refinery September 13

Par Petroleum reported the flare gas recovery compressor was shut at its Kapolei, Hawaii refinery on Saturday, according to a filing with the U.S. National Response Center.

Reuters, 10:33 September 15, 2014

Total Restarting Its 225,500 b/d Port Arthur, Texas Refinery after Power Outage September 13

Total SA was restoring production at its Port Arthur, Texas refinery on Sunday following a Saturday night power outage, according to a notice filed with the Texas Commission on Environmental Quality. The power outage triggered the refinery's safety flare system and forced the refinery to cut feed to the plant's units, according to the notice. An estimated 2,200 pounds of sulfur dioxide and 185 pounds of carbon monoxide were released into the atmosphere after the power failure, according to the notice.

Reuters, 17:54 September 14, 2014

Marathon Reports FCCU Shut at Its 451,000 b/d Galveston Bay, Texas Refinery September 12

Marathon Petroleum Corp reported the fluid catalytic cracking unit (FCCU) at its Galveston Bay refinery lost an air blower and shut down, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 17:27 September 12, 2014

Enbridge Signals Start-up of Its 600,000 b/d Flanagan South Oil Pipeline Mid-October

Enbridge Inc signaled plans to start up its Flanagan South crude oil pipeline in mid-October, according to a filing with the Federal Energy Regulatory Commission (FERC) on Friday. The Flanagan South pipeline connects from Flanagan, Illinois into Cushing, Oklahoma, the delivery point for the U.S. crude oil contract. Cushing is also the starting point for the 450,000 b/d Seaway Twin crude oil pipeline, a joint venture between Enbridge and Enterprise Product Partners LP.

Reuters, 18:02 September 12, 2014

OSHA Investigating Deadly Incident at XTO Energy Oil Well in Oklahoma

A Mercer Well Service employee was killed during an unspecified incident at an XTO Energy Inc. oil well in Johnston County, Oklahoma September 10. The Occupational Safety and Health Administration (OSHA) was investigating the incident. The oil well remained shut pending an investigation.

<http://newsok.com/one-killed-in-oil-field-incident/article/5340918>

Chevron Shuts Natural Gas Pipeline in Gulf of Mexico after Deadly Accident September 13

A Gulf of Mexico natural gas pipeline that feeds a main supply point in Louisiana remained shut on Sunday following an accident that killed a contractor the day before, Chevron Pipe Line said. The closed gas pipeline is part of the Henry Hub natural gas hub. Chevron Pipe Line said it was continuing to depressurize the natural gas gathering line offshore Louisiana to allow the safe repair of the site. A contractor died and two other workers suffered minor injuries while performing routine maintenance on the pipeline on Saturday. The company did not say for how long the pipeline would be shut-in.

<http://finance.yahoo.com/news/chevron-shuts-natgas-pipeline-feeds-233812237.html>

ExxonMobil Reports Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas September 15

ExxonMobil reported the Wauk 3 unit was shut due to high exhaust catalyst temperature caused by unknown issues with the engine. Operations shut in all available flowing wells to reduce and mitigate emissions. Mechanics were on site to evaluate and repair the engine.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=203590>

Atlas Reports Compressor Shutdown at Its 200 MMcf/d Driver Gas Plant in Texas September 13

Atlas reported it lost its Driver gas plant multiple times on Saturday due to compressors falling off line then knocking the expander down and losing all residue compression and a few inlet compressors. Operational adjustments were made and the compressors were put back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=203588>

Other News

Nothing to report.

International News

ISIL Bombs Iraq's 310,000 b/d Baiji Oil Refinery September 13

On Saturday, ISIL militants fired mortar rounds at the Baiji refinery, 130 miles north of Baghdad, causing a crude storage tank to catch fire, according to police. The police said the fire could go on for two or three days as there is no civil defense to put it out. The Baiji refinery has an installed capacity of 310,000 b/d and the storage tank that came under attack belongs to a group of tanks that typically contain 100,000 barrels each, a protection force personnel at the plant said. The plant stopped working in June.

<http://www.bloomberg.com/news/2014-09-13/islamic-state-bombs-iraq-oil-refinery-tank-catches-fire.html>

<http://www.hydrocarbonprocessing.com/Article/3379965/Latest-News/Islamic-State-bombs-Baiji-oil-refinery-in-Iraq.html>

Libya's Oil Production Rises to 870,000 b/d – NOC

Libya's oil production rose to 870,000 b/d, a spokesman for state-run National Oil Corp (NOC) said on Sunday. NOC had put output last week at 810,000 b/d. Libya's production rose in the past two months as major oil ports in the East reopened after a group of rebels ended a year-long blockage.

Reuters, 17:14 September 14, 2014

Energy Prices

U.S. Oil and Gas Prices September 15, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	92.25	92.05	108.23
NATURAL GAS Henry Hub \$/Million Btu	3.80	3.84	3.68

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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