



ENERGY ASSURANCE DAILY

Friday Evening, September 06, 2013

Electricity

Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland Shut September 6

On the afternoon of September 5, the control element assembly was unable to be realigned, which caused the unit to be reduced to below 70 percent thermal power. On September 6 the unit was shut for electrical maintenance. The unit will return to service once repairs are made and the system is fully tested. Calvert Cliffs unit 1 is operating at full power.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130906en.html>

Reuters, 8:52 September 6, 2013

FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Shut September 6

The plant was shut on September 6 for maintenance on a regulating transformer that has begun to show signs of degradation.

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

Reuters, 9:24 September 6, 2013

Entergy Reports Loss of Auxiliary Component Cooling Water Systems at Its 1,075 MW Waterford Nuclear Unit 3 in Louisiana September 4

Entergy Corp. reported both trains of the auxiliary component cooling water (ACCW) being inoperable several times since July 27, 2013. A deficiency was identified with ACCW valve 126A, which is part of the ultimate heat sink system, associated with the inability to adequately close this valve manually, locally, in order to preserve wet cooling tower A inventory during an accident. System operability requirements came into question and resulted in operations declaring the system inoperable on September 4, 2013. In addition, a snubber pin (FWSR-60) was found missing on September 5, 2013 that could have adversely affected the ability to feed steam generator no. 2 with emergency feedwater. Less than 4 hours later, the pin was replaced, which restored the path to operable. The plant remained stable at 100 percent during this time.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130906en.html>

OPPD Reports Potential Low Pressure Safety Injection Pump Run-out Condition at Its 478 MW Fort Calhoun Nuclear Power Plant in Nebraska September 5

Omaha Public Power District (OPPD) reported current design basis calculations indicate the low pressure safety injection (LPSI) pumps could potentially operate in a run-out condition under certain worst case design basis conditions. The LPSI pumps could operate in a run-out condition beyond the analyzed time by 20 minutes. Current design basis calculation assumes LPSI Pump would be shut down by the recirculation actuation signal in less than one hour, however due to past changes to containment spray pump start logic, the time was lengthened to 80 minutes which is beyond the one hour analyzed. This represents a reportable unanalyzed condition.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130906en.html>

Energy Northwest Reports Radiation Monitors Out of Service at Its 1,107 MW Columbia Nuclear Unit in Washington September 5

Energy Northwest reported the turbine building stack radiation monitor-low range detector, and the turbine building stack radiation monitor-intermediate range detector were declared non-functional due to a failure of the sample rack supply fan. A temporary sample cart was installed to return the turbine building stack radiation monitor-low range detector, and the turbine building stack radiation monitor-intermediate range detector to service.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130906en.html>

CDWR's 933 MW Hyatt-Thermalito Hydro Unit in California Returns to Service by September 5

The unit returned from a planned curtailment of 458 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201309051515.html>

Petroleum

Valero Shuts FCCU at Its 144,000 b/d Benicia, California Refinery September 5

Valero Energy Corp. said it shut the 72,000 b/d fluid catalytic cracking unit (FCCU) at its refinery in Benicia, California, after an issue with an air blower. The company said it is repairing the blower and doesn't have an estimate when the repairs will be complete. Valero had reported flaring at the refinery with the California Emergency Management Agency.

Reuters, 10:26 September 6, 2013

Phillips 66 Has Wet Gas Compressor Breakdown at Its 139,000 b/d Wilmington, California Refinery September 5

Phillips 66 reported the breakdown of a wet gas compressor system at its Los Angeles-area refinery in Wilmington, California, according to a filing with the California Emergency Management Agency. The incident led to sulfur dioxide emissions, the filing said.

Reuters, 11:55 September 5, 2013

Update: Motiva Restarts Unit at Its 226,500 b/d Norco, Louisiana Refinery September 6

Motiva Enterprises LLC reported its Norco manufacturing complex in Louisiana was in the process of restarting a unit and that there would be flaring throughout the day until the unit is back online, according to a notice on the St. Charles Parish website.

Reuters, 18:13 September 5, 2013

Natural Gas

Targa Reports Fire at Its 70 MMcf/d Saunders Gas Processing Plant in New Mexico September 5

Targa Resources Partners LP reported that its subsidiary, Targa Midstream Services LLC experienced a fire yesterday morning at the Saunders gas processing facility in Lea County, New Mexico. The fire was contained and surrounding roads were secured and monitored by emergency personnel. The fire was put out, and the company has begun to assess damage to the facility. The small plant has the ability to process about 70 MMcf/d and is part of the larger Versado processing system which has a 280 MMcf/d throughput.

<http://ir.targaresources.com/trc/releasedetail.cfm?ReleaseID=789095>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 6, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	110.15	108.02	96.81
NATURAL GAS Henry Hub \$/Million Btu	3.55	3.58	2.87

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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