



ENERGY ASSURANCE DAILY

Wednesday Evening, September 11, 2013

Electricity

Update: Ace's 118 MW Coal-fired Unit in California Returns to Service by September 10

The unit returned from an unplanned outage that began September 8.

<http://content.aiso.com/unitstatus/data/unitstatus201309101515.html>

Update: AES's 506 MW Redondo Gas-fired Unit 7 in California Returns to Service by September 10

The unit returned from an unplanned curtailment of 276 MW that began September 9.

<http://content.aiso.com/unitstatus/data/unitstatus201309101515.html>

Update: Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland at Full Power by September 11

On the morning of September 10 the unit was operating at 2 percent, according to the Nuclear Regulatory Commission.

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

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramped Up to 88 Percent by September 11

On the morning of September 10 the unit was operating at 67 percent, according to the Nuclear Regulatory Commission.

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

Entergy Shuts Its 653 MW Pilgrim Nuclear Power Plant in Massachusetts for Repairs September 8

Entergy Corp. reported it shut down its Pilgrim nuclear plant in Massachusetts on September 8 to repair a small feed water system steam leak. The plant remained offline September 10 with no stated timetable for its return to service.

http://bostonherald.com/business/business_markets/2013/09/plymouth_nuclear_plant_shut_down

Penelec Reports 25,000 Customers Without Power Near Erie, Pennsylvania September 10

Penelec reported an outage that left 25,000 customers without power Tuesday evening near Erie, Pennsylvania. The cause of the outage was unknown and Penelec started rolling outages throughout the area to help those without power.

<http://outages.firstenergycorp.com/pa.html>

<http://www.yourerie.com/news/news-article/25-thousand-without-power>

Petroleum

Tesoro Delivers First Unit Train of Bakken Crude to Its 166,000 b/d Martinez, California Refinery September 11

Tesoro Corp. delivered the first unit train of North Dakota Bakken crude to its 166,000 b/d Golden Eagle refinery in Martinez, California, on Wednesday. The delivery was part of Tesoro's efforts to increase processing of cheaper inland U.S. crude instead of more expensive imports.

Reuters, 8:50 September 11, 2013

Valero Reports Output Unaffected From Unit Outage at Its 142,000 b/d Corpus Christi, Texas Refinery September 10

Valero Energy Corp. said there was no impact to production associated with an alkylation unit outage at the west plant of its Corpus Christi, Texas, refinery. The alkylation unit at the refinery was shut to repair a leak on Thursday. Reuters, 17:00 September 10, 2013

Phillips 66 Restarts FCCU at Its 139,000 b/d Wilmington, California Refinery September 10

Phillips 66 reported that the startup of a fluid catalytic cracking unit (FCCU) led to flaring at its Los Angeles-area refinery in Wilmington, California, according to a filing with state pollution regulators. The company reported the refinery's FCCU experienced a power outage on Saturday.

Reuters, 16:43 September 10, 2013

BP Shuts FCCU for Work at Its 413,000 b/d Whiting, Indiana Refinery September 10

BP Plc reported a fluidic catalytic cracking unit (FCCU) was shut down at its Whiting, Indiana, refinery after the unit malfunctioned, according to sources familiar with operations at the refinery. The FCCU is scheduled to return to production later this week and the refinery has another FCCU, which continues to operate.

Reuters, 15:40 September 10, 2013

Tesoro Performs Unplanned Work at Its 166,000 b/d Martinez, California Refinery September 10

Tesoro Corp. is performing unplanned maintenance at its Golden Eagle refinery in Martinez, California, a company spokesperson said. The company reported flaring at the refinery, in a filing with state pollution regulators on Monday.

Reuters, 12:39 September 10, 2013

Husky Energy to Proceed with Restoration of Its 160,000 b/d Lima, Ohio Refinery September 10

Husky Energy Inc. will proceed with a \$300 million plan that will let its 160,000 b/d Lima, Ohio, refinery process up to 40,000 b/d of Canadian heavy crude by 2017, according to a media report on Tuesday. Construction is set to begin next year but most of the work will be completed in the fall of 2015 and 2016. The company first said it was considering the project last month.

Reuters, 14:49 September 10, 2013

Natural Gas

Southern Union Reports SRU Shut at Its Keystone Gas Plant in Texas September 10

Southern Union reported the sulfur recovery unit (SRU) at its Keystone gas plant in Texas was shut down due to a bad thermocouple on a bed outlet temperature. The thermocouple was replaced which allowed the SRU back into service.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187899>

Enbridge Reports AGI Shut at Its Tilden Gas Plant in Texas September 10

Enbridge reported the acid gas injector (AGI) no. 2 shut down due to third stage high discharge pressure. During initial startup, the electrical issue was noted and an electrical relay on AGI no. 2 PLC was replaced. The AGI no. 2 was then restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187880>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 11, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	107.77	107.88	96.93
NATURAL GAS Henry Hub \$/Million Btu	3.53	3.66	2.66

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>

Please direct comments and questions to: ead@oe.netl.doe.gov