



ENERGY ASSURANCE DAILY

Wednesday Evening, October 02, 2013

Electricity

Xcel's 860 MW Sherburne Coal-fired Unit 3 in Minnesota Expected Back in Service October 7

Xcel Energy Inc. expects unit 3 at its Sherburne County coal-fired power plant in Minnesota, to return to service on October 7, according to a spokesperson. The unit was shut in November 2011 due to extensive turbine damage.

<http://finance.yahoo.com/news/xcel-sees-minnesota-sherco-3-204523773.html>

Luminant's 565 MW Monticello Coal-fired Unit 2 in Texas Shut by October 1

Luminant Energy reported its Monticello coal-fired power plant in Texas tripped when flame igniters failed to light during a unit shutdown while switching from coal to oil. The company did not say when the unit would return to service.

Reuters, 13:38 October 1, 2013

Update: Wolf Creek's 1,165 MW Nuclear Unit 1 in Kansas at Full Power by October 2

On the morning of October 1 the unit was operating at 48 percent, according to the Nuclear Regulatory Commission. The unit had restarted by September 30 after being shut September 26 due to the loss of cooling to switchgear rooms.

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

Update: Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois at Full Power by October 2

On the morning of October 1 the unit was operating at 85 percent, according to the Nuclear Regulatory Commission.

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

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi at Full Power by October 2

On the morning of October 1 the unit was operating at 90 percent, according to the Nuclear Regulatory Commission.

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

CDWR's 933 MW Hyatt-Thermalito Hydro Unit in California Returns to Service by October 1

The unit returned from a planned curtailment of 476 MW that began September 30.

<http://content.caiso.com/unitstatus/data/unitstatus201310011515.html>

AES's 506 MW Redondo Gas-fired Unit 7 in California Returns to Service by October 1

The unit returned from an unplanned outage that began September 30.

<http://content.caiso.com/unitstatus/data/unitstatus201310011515.html>

AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service by October 1

The unit returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201310011515.html>

Dynegy Morro Bay, LLC's 325 MW Gas-fired Unit 4 in California Shut by October 1

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201310011515.html>

AES Begins Commercial Operations of 40 MW Grid-Scale Battery Array at DP&L's Tait Generating Station in Ohio

AES Corp. Monday announced it is now operating more than 100 MW of grid-scale storage resources with the commercial operation of its 40 MW resource in Ohio. Located at Dayton Power and Light's (DP&L) Tait generating station in Moraine, Ohio, the project is providing fast-response frequency regulation services to PJM Interconnection to stabilize the grid. The Tait battery array includes more than 800,000 battery cells and connects through DP&L Tait station's transformers.

<http://www.aesenergystorage.com/news/aes-reaches-more-100-mw-grid-scale-storage-us-40-mw-resource-ohio.html>

Petroleum

TransCanada Says Southern Leg of 700,000 b/d Keystone XL Pipeline to be Complete by End of 2013

The southern portion of TransCanada Corp.'s Keystone XL oil pipeline is 95 percent complete and the company is focused on the line starting by the end of 2013, a TransCanada spokesman said on Wednesday. The line, which will carry crude oil from Cushing Oklahoma to the Gulf Coast, will have initial capacity of 700,000 b/d, expandable up to 830,000 b/d, according to a spokesperson.

Reuters, 12:53 October 2, 2013

Williams, Boardwalk to Develop Moss Lake LPG Export Terminal in Lake Charles, Louisiana

Williams and Boardwalk Pipeline Partners, L.P. Tuesday announced they have executed joint venture agreements to continue developing a liquefied petroleum gas (LPG) export facility in the Lake Charles, Louisiana area. The proposed Moss Lake LPG Terminal would be located on the Calcasieu River and serve tanker ships transporting LPG to Asian, Latin American, and European markets. The terminal is being designed to store 900,000 barrels of fully refrigerated propane and butane with a load-rate of 25,000 barrels per hour. If completed, the terminal would facilitate the export of a portion of the propane and butane components of the natural gas liquids (NGLs) transported on the proposed Bluegrass Pipeline and separated at the Moss Lake Fractionation plant, both of which are also being developed by a joint venture between Williams and Boardwalk. The project is scheduled to be placed into service by late 2015. The proposed Moss Lake LPG Terminal, Moss Lake Fractionation, Plant and Bluegrass Pipeline represent critical infrastructure designed to support the ability of producers to economically develop the resources in the Marcellus and Utica shale-gas areas.

<http://phx.corporate-ir.net/phoenix.zhtml?c=193443&p=irol-newsArticle&ID=1860629>

Lima Energy to Supply 22,000 b/d of Synthetic Crude Oil to Husky's Lima Refinery

Lima Energy Company, a subsidiary of USA Synthetic Fuel Corporation, has signed a contract to supply up to 80 million barrels of oil equivalent of Ultra Clean Synthetic Crude (UCSC) to Husky Energy's Lima Refinery over 10 years. The Lima Energy Project is being designed to convert solid hydrocarbon (coal, petroleum coke, and renewables) feedstock into low cost Global 1™ UCSC. The UCSC will be manufactured next door to the Lima Refinery, eliminating the significant supply costs and logistics of transporting oil. The contract calls for volumes of up to 22,000 b/d starting with an initial production volume of about 7,000 b/d.

http://www.usasfc.com/usasfc_dev/wp-content/uploads/2011/05/Lima-Energy-Release-with-Husky-FINAL.pdf
http://www.usasfc.com/usasfc_dev/?page_id=237

Citgo Shuts Diesel Hydrotreater for Work at Its 167,000 b/d Lemont, Illinois Refinery October 2

Citgo Petroleum Corp.'s Lemont, Illinois, refinery has shut a diesel hydrotreater for replacement of a bad compressor. The compressor replacement is expected to take four days and be finished before the refinery shuts a gasoline hydrotreater next week for a month-long overhaul, according to sources.

Reuters, 11:26 October 2, 2013

Total Reports Power Blip Led to SRU Emissions at Its 232,000 b/d Port Arthur, Texas Refinery September 29

Total Petrochemicals' reported power loss at a sulfur recovery unit (SRU) caused emissions at its refinery in Port Arthur, Texas, according to a filing with the Texas Commission on Environmental Quality. Loss of power to the SRUs led to the sulfur dioxide and hydrogen sulfide emissions, the filing said.

Reuters, 13:22 September 30, 2013

Tesoro Reports Normal Operations After Fire at Its 166,000 b/d Martinez, California Refinery October 1

Tesoro Corp. said operations were running normally after a fire was extinguished at an unspecified unit at its Golden Eagle refinery in Martinez, California, on Tuesday. There was no damage to equipment in the refinery, the company said.

Reuters, 16:44 October 1, 2013

Tesoro Undertaking Unplanned Maintenance at Its 120,000 b/d Anacortes, Washington Refinery

Tesoro Corp. said its refinery in Anacortes, Washington, is undergoing unplanned maintenance. The company did not specify the units affected by the work or its duration, but said it is not anticipated to have any impact to its ability to meet product supply commitments. The company had earlier reported that it was shutting down an unspecified unit at the refinery, in a filing with the U.S. National Response Center.

Reuters, 9:31 October 2, 2013

http://www.nrc.uscg.mil/reports/rwervlet?standard_web+inc_seq=1061749

Natural Gas

Destin Pipeline Says BP Evacuates Nonessential Staff from Gulf of Mexico Due to Potential Storm

Destin Pipeline Co. LLC said pipelines in the central and eastern Gulf of Mexico operated by BP were in phase 2 of their severe weather contingency plans, with all nonessential personnel to be evacuated ahead of a possible storm (Tropical Depression #58) nearing its offshore operations. Destin said it would continue to accept gas flows on its system and the Okeanos pipeline system as long as weather conditions permitted and would continue to monitor the severity of any potential storm.

<http://www.destin-pipeline.com/>

Williams Midstream Reports Shut Pipeline after Natural Gas Leak in San Juan, New Mexico October 1

Williams Midstream reported it shut down a pipeline in San Juan, New Mexico, after a 10 gallon leak of natural gas and condensate due to corrosion, according to a filing with pollution regulators. The incident was discovered on Tuesday and clean-up was in progress, the filing with the U.S. National Response Center said.

Reuters, 00:55 October 2, 2013

http://www.nrc.uscg.mil/reports/rwervlet?standard_web+inc_seq=1061819

Energy Transfer, BG Group Announce Agreement to Develop LNG Export Project at Trunkline LNG Terminal in Lake Charles, Louisiana

Energy Transfer Equity, L.P. and Energy Transfer Partners, L.P. (collectively Energy Transfer) and BG Group announced Monday that they have entered into a project development agreement (PDA) to develop the liquefied natural gas (LNG) export project at the existing Trunkline LNG import terminal in Lake Charles, Louisiana. The proposed project will include the construction of three liquefaction trains and will use the existing LNG storage and marine berthing facilities owned by Trunkline LNG Company, LLC. The project is in the Federal Energy Regulatory Commission's (FERC) pre-filing environmental review process, with the parties currently expecting to file a formal application with the FERC by the end of the first quarter of 2014. Pending final investment decisions from both Energy Transfer and BG Group, construction is expected to start in 2015, with first LNG exports anticipated in 2019.

<http://ir.energytransfer.com/phoenix.zhtml?c=106094&p=irol-newsArticle&ID=1860668>

Enbridge's Tilden Gas Plant in Texas Shut Due to Power Outage September 1

Enbridge Inc. reported its Tilden gas plant, including the acid gas injectors (AGIs), shut down due to a power outage. Once power was restored and acid gas was available, AGI no. 1 and 2 were restarted and stabilized.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=188932>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 2, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	103.65	103.03	92.45
NATURAL GAS Henry Hub \$/Million Btu	3.57	3.59	3.19

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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