



ENERGY ASSURANCE DAILY

Friday Evening, October 17, 2014

Electricity

Update: Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Ramps Up to 72 Percent by October 17

On the morning of October 16 the unit had restarted and was operating at 20 percent. The unit experienced a manual reactor scram October 12 due to the decreasing reactor water level.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141014en.html>

Update: FirstEnergy's 821 MW Beaver Valley Nuclear Unit 1 in Pennsylvania at Full Power by October 17

On the morning of October 16 the unit was operating at 75 percent, up from 24 percent by October 15. The unit was reduced to 13 percent from full power by October 11.

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

Update: Dominion's 815 MW Surry Nuclear Unit 2 in Virginia at Full Power by October 17

On the morning of October 16 the unit had restarted and was operating at 70 percent. The unit experienced an automatic reactor trip from full power on October 13 due to a spurious overpower/delta temperature signal.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141014en.html>

Update: Duke Energy's 846 MW Oconee Nuclear Unit 2 in South Carolina at Full Power by October 17

On the morning of October 16 the unit had restarted and was operating at 40 percent. The unit was shut from full power by October 14.

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

Update: Southern's 1,149 MW Vogtle Nuclear Unit 2 in Georgia Ramps Up to 92 Percent by October 17

On the morning of October 16 the unit was operating at 81 percent after restarting and ramping up to 25 percent by October 14. The unit experienced a manual reactor trip October 12 during reactor startup.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141014en.html>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama at Full Power by October 17

On the morning of October 16 the unit was operating at 61 percent, reduced from full power on October 15. Information derived from the NRC Power Reactor Status Reports:

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

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Shut by October 17

On the morning of October 16 the unit was operating at full power.

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

Update: Dynegy, LLC's 510 MW Moss Landing Gas-fired Unit 1 in California Returns to Service by October 16

The unit returned from an unplanned curtailment of 260 MW that began by October 15.

<http://content.aiso.com/unitstatus/data/unitstatus201410161515.html>

Petroleum

ExxonMobil Reports Brief Flaring at Its 238,600 b/d Joliet, Illinois Refinery October 17

Reuters, 6:22 October 17, 2014

Phillips 66 Reports Process Upset at Its 146,000 b/d Borger, Texas Refinery October 16

Phillips 66 reported a process upset at its Borger, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 15:28 October 16, 2014

Delek Reports Boiler Upset at Its 60,000 b/d Tyler, Texas Refinery October 16

Delek U.S. Holdings reported excess emissions occurred due to an unforeseeable mechanical malfunction at the no. 9 boiler at its Tyler, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 16:35 October 16, 2014

Natural Gas

Targa Reports Amine Treater Upset at Its 150 MMcf/d Sand Hills Gas Plant in Texas October 16

Targa reported a third party power loss at the High Plains gas plant caused an alternate operating scenario to be adopted at the Railway Ranch Compressor station, which feeds both the High Plains gas plant and Sand Hills gas plant. This alternate operating scenario caused an increase in the CO₂ content of the inlet gas to the Sand Hills gas plant. This increase in CO₂ then caused an upset in the amine treater, which caused inlet gas to be routed to the emergency inlet flare, F-1.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205254>

Atlas Reports Valves Shut Due to Power Loss at Its 200 MMcf/d Driver Gas Plant in Texas October 16

Atlas reported the Sprayberry metering station lost power from Sharyland Electric Company causing the Driver plant's residue outlet valves to close. Upon closing of the valves, the residue compressors at Driver went down on high discharge pressure. A portable generator was deployed at Sprayberry that would allow the residue valves to open until line power became available. To minimize emissions the emergency flare was put into service until power was restored.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205258>

FERC Accepts PennEast Pipeline for Pre-filing Process for 1 Bcf/d Natural Gas Pipeline from Pennsylvania to New Jersey

PennEast Pipeline Company, LLC announced today the Federal Energy Regulatory Commission (FERC) approved its request to initiate the pre-filing review process for the proposed 108-mile, 36-inch natural gas pipeline that will be designed to transport 1 Bcf/d. The pre-filing process includes a formal structure for interested parties along the proposed route to provide input regarding the proposed PennEast Pipeline. It also creates the framework for the environmental analysis required of the location, design, and permitting of the proposed natural gas pipeline.

PennEast plans to complete pre-filing and file a formal application in third quarter 2015. Current plans call for the pipeline to run from Luzerne County in northeastern Pennsylvania to Transco's Trenton-Woodbury interconnection in New Jersey. The PennEast Pipeline is projected to go into service in 2017.

<http://penneastpipeline.com/breaking-news/>

Kinder Morgan Says NGPL Begins Open Season for Its 450 MMcf/d Chicago Market Expansion Project in Illinois

Kinder Morgan Inc said on Thursday the Natural Gas Pipeline Co of America (NGPL) started a 30-day binding open season to solicit interest in the potential expansion of its Gulf Coast mainline system from the Rockies Express Pipeline (REX) interconnection in Moultrie County, Illinois, to points north on NGPL's pipeline system. This expansion project would increase NGPL's capacity by up to approximately 450 MMcf/d, and provide for incremental firm transportation service to markets in and near Chicago, Illinois, in NGPL's Market Delivery Zone. The approximately \$100 million expansion would consist of the installation of a new compressor station along NGPL's market area system, with an expected in-service date of November 1, 2016.

<http://phx.corporate-ir.net/phoenix.zhtml?c=93621&p=irol-newsArticle&ID=1978611>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 17, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	83.45	85.81	100.49
NATURAL GAS Henry Hub \$/Million Btu	3.79	3.88	3.84

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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