



ENERGY ASSURANCE DAILY

Tuesday Evening, October 01, 2013

Electricity

STP's 1,251 MW South Texas Nuclear Unit 1 in Texas to Be Shut for Repairs October 1

STP officials said the plant would be shut on October 1 for repairs. Plant officials said an extraction bellow failed on a steam line and has caused expansion joint issues. On the morning of October 1 the unit was operating at 17 percent, according to the Nuclear Regulatory Commission.

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

<http://www.industrialinfo.com/news/abstract.jsp?newsitemID=238532>

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut September 30

The unit was temporarily shut for planned maintenance on a turbine speed controller. It's not known when regular operations will resume.

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

<http://finance.yahoo.com/news/oyster-creek-plant-offline-maintenance-204648456.html>

Update: Wolf Creek's 1,165 MW Wolf Creek Nuclear Unit 1 in Kansas Restarts by September 30, Ramps Up to 48 Percent by October 1

The unit was shut due to the loss of cooling to switchgear rooms on September 26. It was restarted and ramped up to 7 percent by September 30, according to the Nuclear Regulatory Commission.

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

<http://www.reuters.com/article/2013/09/13/utilities-operations-wolfcreek-idUSL2N0H90JT20130913>

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced to 90 Percent by October 1

On the morning of September 30 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

Progress Energy Reports 240 Gallon Tritium-Containing Water Leak at Its 900 MW Harris Nuclear Unit in North Carolina September 27

Progress Energy reported a leak from a temporary transfer pipe that carries secondary plant and water treatment building waste water for chemical processing. The leak was estimated to be 240 gallons of water containing a low level of tritium that leaked into the surrounding soil. The leak was stopped and the piping replaced.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131001en.html>

Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois Reduced to 85 Percent by October 1

On the morning of September 30 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

AES's 506 MW Redondo Gas-fired Unit 7 in California Shut by September 30

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201309301515.html>

Update: Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Returns to Service by September 30

The unit returned from an unplanned outage that began September 28.

<http://content.aiso.com/unitstatus/data/unitstatus201309301515.html>

Update: AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Returns to Service by September 30

The unit returned from an unplanned curtailment of 136 MW that began September 29.

<http://content.aiso.com/unitstatus/data/unitstatus201309301515.html>

AES's 175 MW Redondo Gas-fired Unit 6 in California Shut by September 30

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201309301515.html>

Petroleum

Update: 14 Notable Oil Spills in Flood-Impacted Colorado Have Released 1,042 Barrels as of September 30 – COGCC

The Colorado Oil & Gas Conservation Commission (COGCC) reports that through September 30, they are tracking 14 notable releases in flood-impacted areas of Colorado. Two new releases have been confirmed since Thursday's update. Both releases are at locations operated by PDC Energy. The releases are east of Greeley and amount to 120 barrels and 32 barrels each. This brings the cumulative total of notable releases to 1,042 barrels, or 43,764 gallons. The COGCC has also assembled estimates of known "produced water" releases which contains small amounts of dissolved hydrocarbons, and is the water that resides in the same formation as the oil and gas and is separated at the surface and stored in tanks at the site for proper disposal or recycling. The agency is tracking 12 produced water releases, with a cumulative amount of 413 barrels, or 17,350 gallons.

http://cogcc.state.co.us/Announcements/Hot_Topics/Flood2013/COGCC2013FloodResponse.pdf

Sinclair Reports Normal Operations at Its 80,000 b/d Wyoming Refinery September 30 Despite Explosion and Fire September 27

Sinclair Oil Corp. reported its Wyoming refinery was operating at normal rates despite an explosion and fire that occurred Friday, the company said. The explosion occurred in the hydrogen unit and the cause is still unknown

http://trib.com/news/state-and-regional/wyoming-refinery-operates-normally-after-fire/article_34e91492-0bf8-5c11-a92c-3dc01b7b1f19.html

http://www.rawlinstimes.com/news/article_fa3f48a0-289d-11e3-820f-0019bb2963f4.html

Update: Valero's 290,000 b/d Port Arthur, Texas Refinery Not Affected by Area Power Outages September 29

Valero Energy Corp. said its refinery in Port Arthur, Texas, did not experience any production issues related to power outages in the area on Sunday.

Reuters, 11:32 September 30, 2013

Update: Tesoro Reports Normal Operations at Its 120,000 b/d Anacortes, Washington and 166,000 b/d Martinez, California Refineries September 30

Tesoro Corp. said on Monday that operations were running normally at its Anacortes refinery, in Washington, after a waste water treatment plant shutdown at the refinery on Friday. The company also said operations were normal at its Golden Eagle refinery in Martinez, California, after an alkylation unit leak on September 25.

Reuters, 11:19 September 30, 2013

Suncor Shuts HCU at Its 85,000 b/d Sarnia, Ontario Refinery After Small Fire September 30

Suncor Energy Inc. said it began a safe and controlled shutdown of a hydrocracker unit (HCU) at its Sarnia refinery after a small hydrogen fire was reported in the area of the unit's piping on Monday. The company said it was too soon to say what, if any, impact this event might have.

Reuters, 11:47 October 1, 2013

Enbridge Plans 200,000 b/d Norlite Diluent Pipeline in Alberta; 95,000 b/d Expansion of Southern Lights Diluent Pipeline from Chicago to Edmonton

Enbridge Inc. said on Tuesday it plans to build a new 200,000 b/d diluent pipeline, called Norlite, from Edmonton, Alberta, to oil sands operators near Fort McMurray, Alberta. The Norlite line may be expanded to carry 300,000 b/d if it receives enough support from oil sands producers. In addition, Enbridge also plans to expand its Southern Lights pipeline, which carries diluents from Chicago to Edmonton, by 95,000 b/d to 275,000 b/d.
Reuters, 10:04 October 1, 2013

Natural Gas

AES Cancels Plans for Sparrows Point, Maryland LNG Import Terminal

AES Corp. announced it has cancelled plans to build a terminal in Sparrows Point, Maryland, to import liquefied natural gas (LNG), and an 88-mile pipeline into Pennsylvania after a seven-year fight over safety and environmental concerns. The terminal and pipeline failed to get a needed state certification to dredge the waters around the former Bethlehem Steel shipyard to make way for big tankers despite receiving approval from the Federal Energy Commission to proceed.

<http://www.baltimoresun.com/business/bs-bz-sparrows-point-lng-terminal-scrapped-20130930,0,5361335.story>

DCP Midstream Reports Plant Shutdown at Its 160 MMcf/d Goldsmith Gas Plant in Texas September 30

DCP Midstream reported an unexpected emergency shutdown shortage causing a plant shutdown. Operators restarted the plant and the cause of the shortage is under investigation.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=188921>

Enbridge Reports AGIs Down at Its Tilden Gas Plant in Texas September 29

Enbridge Inc. reported acid gas injector (AGI) no. 2 went down due to a faulty third stage suction temperature transmitter. While AGI no. 2 was restarting, AGI no. 1 went down on a motor fault. Both AGIs were restarted after the third stage suction temperature transmitter was reset on AGI no. 2.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=188866>

Other News

Nothing to report.

International News

Libyan Protesters Shut Nalut Pumping Station at Wafa Gas Field, Halving Gas Exports to Italy via the Greenstream Pipeline

Libyan officials said today that protesters shut down the Nalut pumping station in the Wafa gas field that feeds the Mellitah complex, a facility jointly run with Italy's ENI, reducing exports to Italy, according to an ENI source and a Libyan oil official. Gas flows into Italy from Libya halved on Monday from normal volumes, data on the website of Italian gas transport operator Snam showed. The data showed import flows on the Greenstream pipeline, which feeds into Sicily, were around 8.5 million cubic meters compared with shipper requests for 18 million cubic meters, which would make up around 10 percent of Italy's daily demand.

http://www.rigzone.com/news/oil_gas/a/129347/Libyan_Protest_Cuts_into_Gas_Exports_to_Italy

Iraq's Southern Oil Exports Averaged 1.8 Million b/d in September, Exports Expected Back to Normal in Mid-October – Officials

Iraq's southern oil exports averaged 1.821 million b/d in September, down from 2.308 million b/d in August due to port maintenance, Iraqi oil officials said on Tuesday. The maintenance, which is partly designed to increase export capacity, began September 11 and should last about one month.

Reuters, 8:18 October 1, 2013

South Sudan Cuts Oil Output Estimate to 190,000 b/d Due to Clerical Error

South Sudan revised its crude oil output estimate by 50,000 b/d less to 190,000 b/d after a clerical error, the petroleum minister said on Tuesday. Of the new crude total, 160,000 b/d will come from fields in Upper Nile state, which produce heavy sour Dar Blend, and the remainder will come from Unity, where output is mixed to produce light sweet Nile Blend.

Reuters, 11:38 October 1, 2013

Energy Prices

U.S. Oil and Gas Prices October 1, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	101.42	102.81	92.39
NATURAL GAS Henry Hub \$/Million Btu	3.48	3.66	3.08

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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