



ENERGY ASSURANCE DAILY

Friday Evening, October 30, 2015

Electricity

Update: PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Ramps Up to 90 Percent by October 30

On the morning of October 29 the unit was operating at 63 percent. The NRC on October 29 reported that PPL's Susquehanna nuclear unit 2 was reduced to 63 percent capacity from full power on the morning of October 28. This curtailment was potentially due to the load shedding that occurred after a blimp caused damage to several transmission lines in the area on Wednesday.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 802 MW Three Mile Island Nuclear Unit 1 in Pennsylvania Shut by October 30

On the morning of October 29 the unit was operating at 94 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois at Full Power by October 30

On the morning of October 29 the unit was operating at 71 percent, reduced from 93 percent power on October 22.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 855 M W Quad Cities Nuclear Unit 1 in Illinois at Full Power by October 30

On the morning of October 29 the unit was operating at 87 percent, reduced from full power on October 27.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 855 M W Quad Cities Nuclear Unit 2 in Illinois at Full Power by October 30

On the morning of October 29 the unit was operating at 87 percent, reduced from full power on October 27.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

AES's 336 MW Alamosa Gas-fired Unit 4 in California Shut by October 29

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201510291515.html>

Petroleum

Shell Says Operations Stable at Its 156,400 b/d Martinez, California Refinery October 29

Royal Dutch Shell Plc reported a minor operational upset Thursday evening at its Martinez, California refinery. The company said there was no external impact and operations were stable.

Reuters, 7:56 October 30, 2015

Flint Hills Reports Flaring at Its 290,000 b/d Corpus Christi West, Texas Refinery October 29

Flint Hills Resources reported operating conditions at its Corpus Christi West, Texas refinery made flaring necessary.

Reuters, 17:53 October 29, 2015

Total's 225,500 b/d Port Arthur, Texas Refinery Ran at Full Production for Past Month – Sources

Total SA's Port Arthur, Texas refinery ran at full production for the past month with the plant's four-drum coker at full production, sources familiar with refinery operations said on Thursday. The refinery's output was cut for nearly the entire month of September as the coker's production was cut in half after the death of a worker. The U.S. Occupational Safety and Health Administration is still investigating the fatality.
Reuters, 18:20 October 29, 2015

Western Refining Restarting Units after Upset at Its 122,000 b/d El Paso, Texas Refinery October 30

Western Refining said it was in the process of bringing units back to normal operations at its El Paso, Texas refinery. The company said the refinery should be at normal rates within the next 24 hours
Reuters, 13:38 October 30, 2015

Phillips 66 Reports Emissions at Its 139,000 b/d Wilmington, California Refinery October 30

Phillips 66 reported a flaring event at its Wilmington, California, refinery. The company said the refinery continues to operate.
Reuters, 12:49 October 30, 2015

Tesoro Reports Equipment Shutdown at Its 166,000 b/d Martinez, California Refinery October 29

Tesoro Corp reported that an equipment shutdown resulted in a flare event at its Martinez, California refinery. The company said the refinery continues to operate at planned unspecified rates.
Reuters, 17:57 October 29, 2015

U.S. Crude Oil Production Falls by 45,000 b/d in August – EIA

U.S. crude oil production fell by 45,000 b/d in August to 9.32 million b/d, data from the U.S. Energy Information Administration (EIA) showed on Friday. Oil production in North Dakota was down by 20,000 b/d, while production in Texas fell by 27,000 b/d. Output from the Gulf of Mexico was up 63,000 b/d, EIA data showed.
Reuters, 12:14 October 30, 2015

Suncor Says Enbridge's Line 9 to Deliver Inland Crude to Montreal, Quebec by Year-end

Suncor Energy commenced linefill on Enbridge Inc's Line 9 pipeline earlier this month and the first inland crude volumes will reach the company's Montreal refinery by year-end, Suncor's Chief Executive said on Thursday. Enbridge's reversed Line 9 pipeline will carry 300,000 b/d from Sarnia, Ontario, to Montreal.
http://www.dowstreamtoday.com/news/article.aspx?a_id=49755

Natural Gas

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas October 29

Regency reported the acid gas injector (AGI) shut on high suction temperature and high coalescer level. The cooler fans were adjusted and the coalescer was drained. The AGI compressor was then rested and restarted.
<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=222366>

Phillips 66 Expects 100,000 b/d Sweeny Fractionator in Texas to Start-Up by End of Year

Phillips 66 said development of its Sweeny, Texas hub was ongoing with startup of the natural gas liquids (NGL) fractionator expected by year-end. The company expects the 150,000 b/d Freeport LPG export terminal to start-up in the second half of 2016
Reuters, 7:19 October 30, 2015

Other News

USDA Announces \$210 Million to be Invested in Renewable Energy Infrastructure through Biofuel Infrastructure Partnership

The U.S. Department of Agriculture (USDA) announced on October 28 that it is partnering with 21 states through the Biofuel Infrastructure Partnership (BIP) to nearly double the number of fueling pumps nationwide that supply renewable fuels to American motorists. In May 2015, USDA announced the availability of \$100 million in grants through the BIP, and that to apply, states and private partners must match the federal funding by a 1:1 ratio. USDA received applications requesting over \$130 million, outpacing the \$100 million that is available. With the matching commitments by state and private entities, the BIP is investing a total of \$210 million to strengthen the rural economy. The 21 states participating in the BIP include Colorado, Florida, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Texas, Virginia, West Virginia, and Wisconsin. The final awards are estimated to expand infrastructure by nearly 5,000 pumps at over 1,400 fueling stations.

<http://www.usda.gov/wps/portal/usda/usdahome?contentid=2015/10/0300.xml&contentidonly=true>

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 30, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	46.55	45.97	81.34
NATURAL GAS Henry Hub \$/Million Btu	2.10	2.10	3.52

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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