



ENERGY ASSURANCE DAILY

Thursday Evening, October 29, 2015

Electricity

Update: Power Restored to Nearly 27,000 PPL Customers October 29 after Tether from Drifting DOD Blimp Snaps Transmission Lines in Pennsylvania October 28

PPL Electric said on Wednesday that it expected to restore power to the majority of impacted customers in the Bloomsburg, Pennsylvania area by midnight. Nearly 27,000 customers in Columbia and Schuylkill counties were without power on Wednesday afternoon after a dangling cable from a drifting blimp snapped several power lines. The company continued to assess damage to its transmission system on Thursday, but has yet to publically release any information on the extent of the damage, or a timeline for system repairs.

<https://omap.prod.pplweb.com/OMAP#pg-tabular>

<https://www.facebook.com/PPLElectric>

<https://twitter.com/PPLElectric>

PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Reduced to 63 Percent by October 29

On October 29, NRC 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 could potentially be due to the load shedding that occurred after a blimp caused damage to several transmission lines in the area. Unit 1 remains in full operation.

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

Rain, Wind Knocks Out Power to 20,500 Customers in Maine October 28–29

Heavy rain and high winds knocked out power to 12,000 Central Maine Power (CMP) and 8,500 Emera Maine customers on Wednesday night and into Thursday morning. Wind gusts of up to 50 mph were reported. As of 3:30 p.m. EDT, 385 CMP and 479 Emera Maine customers remained without power.

<http://outagemap.cmpco.com/maine/?style=maine>

<https://twitter.com/cmpco>

http://apps.emeramaine.com/about/outages/Outage_Map.cfm

<http://www.necn.com/news/new-england/Thousands-Without-Power-in-Maine-After-Storms-338272252.html>

Update: Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia Restarts October 28, Ramps Up to 75 Percent by October 29

On the morning of October 28 the unit had restarted and was operating at 3 percent. The unit shut from 97 percent power on October 27.

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

Update: AES's 498 MW Alamitos Gas-fired Unit 5 in California Returns to Service by October 28

The unit returned from an unplanned outage that began on October 21.

<http://content.caiso.com/unitstatus/data/unitstatus201510281515.html>

Update: AES's 495 MW Alamitos Gas-fired Unit 6 in California Returns to Service by October 28

The unit returned from an unplanned outage that began by October 27.

<http://content.caiso.com/unitstatus/data/unitstatus201510281515.html>

Update: AES's 496 MW Redondo Gas-fired Unit 8 in California Returns to Service by October 28

The unit returned from an unplanned curtailment of 246 MW that began by October 27.

<http://content.caiso.com/unitstatus/data/unitstatus201510281515.html>

AES's 175 MW Alamitos Gas-fired Unit 2 in California Shut by October 28

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201510281515.html>

Watson Cogeneration Company's 417 MW Gas-fired Unit in California Reduced by October 28

The unit entered an unplanned curtailment of 227 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201510281515.html>

Petroleum

Marathon Petroleum Cancels Oil Upgrader Plans for Its 522,000 b/d Garyville, Louisiana Refinery October 29

Marathon Petroleum Corp on Thursday said it would cancel a planned expansion project to convert residual fuel to diesel using hydrogen at its Garyville, Louisiana refinery.

Reuters, 7:43 October 29, 2015

Update: Power Outage at Valero's 255,000 b/d Texas City, Texas Refinery Cost \$116 Million in Third Quarter

Valero Energy Corp. said an August lightning strike at the company's Texas City, Texas refinery cost the company \$116 million in the third quarter. The lightning strike took out a substation at the refinery, forcing the shutdown of the entire plant.

Reuters, 11:38 October 28, 2015

Phillips 66 Reports Startup, Excess Emissions at Its 200,000 b/d Ponca, Oklahoma Refinery October 27

Phillips 66 reported an unspecified unit startup and carbon monoxide from the fluid catalytic cracking unit regenerator at its Ponca City, Oklahoma refinery.

Reuters, 12:17 October 29, 2015

HollyFrontier Reports Excess Emissions at Its Tulsa, Oklahoma Refinery October 21, 22

HollyFrontier Corp reported excess emissions at its 70,300 b/d Tulsa East refinery on October 22. In addition, it reported excess emissions at its 85,000 b/d Tulsa West refinery on October 21.

Reuters, 12:26 October 29, 2015

CVR Energy Reports Excess Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery October 23, 25

CVR Energy Inc reported excess emissions at its Wynnewood, Oklahoma refinery on October 23. The company also reported excess hydrogen sulfide to the hydrocracker flare on October 25.

Reuters, 12:17 October 29, 2015

Valero Reports Excess Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery October 26

Valero Energy Corp reported excess carbon monoxide from the fluid catalytic cracking unit flue gas scrubber at its Ardmore, Oklahoma refinery.

Reuters, 11:52 October 29, 2015

Tesoro Says Clean Products Project at Its 120,000 b/d Anacortes, Washington Refinery in Permitting Phase

Tesoro Corp on Wednesday said it was in the permitting phase of the clean products upgrade project at its Anacortes, Washington refinery.

<http://phx.corporate-ir.net/phoenix.zhtml?c=79122&p=irol-newsArticle&ID=2103753>

Reuters, 16:59 October 28, 2015

Phillips 66 Reports Small Hydrocarbon Leak Contained at Its 120,200 b/d Rodeo, California Refinery October 28

Phillips 66 on Wednesday reported a small hydrocarbon leak was contained at its Rodeo, California refinery.

Reuters, 18:58 October 28, 2015

Small Oil Leak Shuts Road in California October 28

An underground pipe rupture caused a small amount of oil to seep to the surface of Cerritos Avenue in Cypress, California on Wednesday morning, according to the Orange County Fire Authority (OCFA). The 10–15 gallon leak was first noticed in eastbound lanes by a public works employee, officials said. Chevron and Plains All American Pipeline have underground petroleum pipelines in the area. Officials from the state Department Fish and Wildlife, Southern California Edison and contracted clean-up companies were at the scene, as was a hazardous materials unit from the OCFA. Excavation of the pipe and repair work began Wednesday night, according to OCFA.

https://twitter.com/OCFA_PIO?ref_src=twsrc%5Etfw

<http://mynews1a.com/life/2015/10/28/oil-seeps-onto-surface-street-pipe-rupture-closes-cypress-road/>

PBF Energy Expects Significant Slowdown in East Coast Rail Volumes – CEO

PBF Energy expects rail volumes of Bakken crude oil at its East Coast refineries to drop significantly next year, calling rail deliveries “price challenged,” the company said on Thursday. The company is planning on roughly 25,000 b/d of Bakken crude from North Dakota to be railed into its 85,000 b/d rail terminal in Delaware City, Delaware, the Chief Executive said. The terminal was completed in 2013, at a time when PBF and other refineries were moving significant volumes on rail and reducing light imports into the East Coast. PBF also expects to continue to rail in between 20,000 – 40,000 b/d of Canadian crude at a separate 40,000 b/d terminal at its Delaware City facility. The company has a contract with Exxon to deliver 30,000 b/d of crude by rail to the East Coast, but it expects to send about half of those deliveries to its newly acquired Chalmette, Louisiana refinery. The slowdown in rail deliveries comes as the U.S. benchmark oil price discount versus the global benchmark has all but disappeared. The company also announced its plans work on a coker unit at its Delaware City refinery in the spring, and work on a fluid catalytic cracker at its Paulsboro, New Jersey refinery in the fall.

Reuters, 10:05 October 29, 2015

Tesoro Says Better Yields Bolster Value of Bakken Crude by Rail Shipments

Tesoro Corp sees continued value in railing North Dakota Bakken crude to its Washington state refinery despite higher costs because of improved yields, the Chief Executive said on Thursday. “We still see economic value to be able to move Bakken to the West Coast and achieve the benefits that we have always stated, which primarily are driven by the yield improvements in the refineries,” he said. Bakken’s discounts to other crudes have narrowed in the fallout of the global oil price rout, siphoning some profitability of oil-by-rail.

Reuters 9:02 October 29, 2015

Magellan Midstream to Expand Capabilities at Its Galena Park Terminal in Texas

Magellan Midstream Partners on Wednesday announced the expansion of capabilities at its Galena Park, Texas terminal on the Houston Ship Channel. The expansion includes construction of a new marine dock capable of handling Panamax-sized tankers or barges with up to a 40-foot draft, and new pipeline infrastructure to provide movements of refined products, blendstocks and crude oil to the new marine dock at rates up to 20,000 barrels per hour. Magellan is also expanding connectivity between the partnership’s Galena Park terminal and its Houston crude oil distribution system. Once complete, customers will have the ability to access marine crude oil storage and dock throughput services at Galena Park from any origin on the Houston crude oil distribution system. Magellan expects the connectivity between Galena Park and the Houston distribution system to be operational by the end of 2016 and the new dock to be fully operational by the end of 2018.

<http://www.magellanlp.com/magellannews.aspx?id=2147484089>

Natural Gas

Williams Cos Says Its Leidy Southeast Expansion to Be in Service by End of 2015

Williams Companies Inc said it was on track to initiate service on its Leidy Southeast Expansion by the end of the year. The Leidy Southeast Expansion Project will increase Transco pipeline's capacity by 525 MMcf/d of natural gas. The project will involve the construction of approximately 30 miles of additional pipe segments, called loops, in Pennsylvania and New Jersey, in addition to modifying some existing pipeline facilities.

Reuters, 16:48 October 28, 2015

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 29, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.97	44.85	81.34
NATURAL GAS Henry Hub \$/Million Btu	2.10	2.36	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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