



ENERGY ASSURANCE DAILY

Wednesday Evening, August 27, 2014

Electricity

Strong Storms Knock Out Power to 165,000 DTE Customers in Michigan August 26

Strong storms producing high winds and lightning hit southeast Michigan Tuesday evening knocking out power to 165,000 DTE Energy customers. DTE said the storm produced wind gusts of up to 60 mph and caused more than 1,000 downed wires. As of 4 p.m. EDT, approximately 100,000 customers remained without power. The majority of customers should be back in service by late tonight, according to DTE.

<https://www2.dteenergy.com/wps/portal/dte/residential/problemsSafety/details/outage%20center!ut>

<http://www.dteenergy.com/map/outage.html>

<http://www.clickondetroit.com/weather/dte-energy-45000-customers-without-power/27740854>

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Shut Due to Turbine Malfunction August 26

The unit was shut from 96 percent power due to a turbine trip. A company spokesperson said an investigation was underway, and once a cause was identified, the unit would be repaired and returned to service.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140827en.html>

Reuters, 9:37 August 27, 2014

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio at Full Power by August 27

On the morning of August 26 the unit was operating at 86 percent, down from full power on August 25.

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

NRC Grants Uprate for Exelon's 1,116 MW Peach Bottom Nuclear Plant in Pennsylvania

The U.S. Nuclear Regulatory Commission (NRC) granted permission to the operators of the Peach Bottom nuclear power plant near Lancaster, Pennsylvania to increase the output of the plant's reactors by 140 MW.

http://nuclearstreet.com/nuclear_power_industry_news/b/nuclear_power_news/archive/2014/08/26/uprate-granted-for-peach-bottom-nuclear-plant-082602.aspx

Minnesota Power and Minnesota National Guard Announce Plans to Build 10 MW Solar Energy Project at Camp Ripley

Minnesota Power and the Minnesota National Guard today announced they will join forces to build a 10 MW solar energy project at Camp Ripley, Minnesota. The solar project envisioned by Minnesota Power and the Guard, subject to regulatory approval, would cover nearly 100 acres of underutilized government property at the Camp with photovoltaic panels on racks. The solar farm and backup generation will be designed and constructed to allow Camp Ripley to use the energy produced by the project during infrequent periods when the electric grid is down, providing enhanced energy security for the military site. The solar energy project could be completed in the 2015–2016 time frame.

http://www.mnpower.com/Content/Documents/Company/PressReleases/2014/20140827_NewsRelease.pdf

Update: Lines Cleared for Restart at Buckeye Pipeline's 500,000 b/d Linden, New Jersey Pump Station August 26

Buckeye Partners LP said it completed the total station shut down at its Linden, New Jersey pump station and lines were cleared for restart at 6:13 p.m. EDT Tuesday. The pump station was shut for additional station integrity testing related to a recently identified product release inside the station's fence line. The shutdown was scheduled to take place from 6:00 a.m. until 4 p.m. local time Tuesday but was later extended to 6 p.m. The facility, which normally pumps 500,000 b/d of jet fuel, gasoline, and diesel daily, is a key origin point for product being delivered via Buckeye's pipelines into the New York City market, including JFK, LaGuardia, and Newark airports. The Linden station is also an origin point for volumes pumped west to Pennsylvania and upstate New York.

Reuters, 19:16 August 26, 2014

Reuters, 16:22 August 26, 2014

Update: ExxonMobil Says Power Restored, Normalizing Operations at Its 149,500 b/d Torrance, California Refinery August 26

ExxonMobil Corp said on Tuesday power had been restored at its refinery in Torrance, California, after an outage late Monday and that operations were returning to normal. Local media had reported that the outage was specific to one area of the refinery, but the entire plant had to be shut down, citing a Torrance fire captain. The company notified state pollution regulators of planned flaring to last from late morning on Wednesday through September 3.

<http://www.nbctv.com/news/local/Flames-at-South-Bay-Torrance-ExxonMobil-Refinery-Burn-Off-a-Safety-Precaution-Not-a-Fire-272677321.html>

Reuters, 14:55 August 26, 2014

Phillips 66 Reports Process Snag at Its 101,000 b/d Ferndale, Washington Refinery August 17, SRU Emissions August 15

Phillips 66 reported a utility steam interruption and excess opacity in the FCC flue gas scrubber stack on August 17 and sulfur recovery unit (SRU) emissions on August 15, according to a filing with the Northwest Clean Air Agency. Reuters, 17:37 August 26, 2014

Shell Reports SRU Upset at Its 145,000 b/d Puget Sound, Washington Refinery August 20

Royal Dutch Shell reported a sulfur recovery unit (SRU) upset and excess sulfur dioxide emissions on August 20, according to a filing with the Northwest Clean Air Agency.

Reuters, 17:37 August 26, 2014

Tesoro Says Operations Normal at Its 120,000 b/d Anacortes, Washington Refinery

Tesoro Corp. said operations were normal at its Anacortes, Washington refinery, and there were no impacts to its ability to meet supply commitments.

Reuters, 11:10 August 27, 2014

BNSF Train Carrying LPG Derails in Manitoba August 25, No Leaks or Injuries Reported

A Burlington Northern Santa Fe (BNSF) train carrying liquefied petroleum gas (LNG) derailed in Emerson, Manitoba, on Tuesday, prompting the Royal Canadian Mounted Police (RCMP) to evacuate 40 people from nearby homes as a precaution. Two cars carrying LPG and one empty car left the tracks, which are owned by Canadian National Railway, at around 7:30 a.m. local time, according to spokeswoman for BNSF. There were no leaks detected, or injuries or fire due to the accident. An RCMP spokeswoman said it was unclear when residents would be able to return to their homes, or what had caused the derailment. BNSF's spokeswoman said crews were working to clear the tracks but she had no estimate of how long it would take.

http://www.downstreamtoday.com/news/article.aspx?a_id=44278

Arrow Water Pipeline Spills 3,000 Barrels of Brine on Fort Berthold Reservation in North Dakota August 22

The North Dakota Industrial Commission and the State Department of Health announced August 25 that an Arrow Water LLC-owned pipeline near the town of Mandaree on the Fort Berthold Indian Reservation leaked 3,000 barrels of brine August 22. Authorities isolated the spill and cleanup efforts were underway.

http://bismarcktribune.com/bakken/barrels-of-brine-spills-on-north-dakota-reservation/article_e44f74fe-2c91-11e4-8281-001a4bcf887a.html

Dakota Gold to Develop 70,000 b/d Plaza Truck-to-Rail Crude Oil Terminal in North Dakota's Bakken Shale

Dakota Gold Transfer-Plaza, LLC on Tuesday announced it plans to develop a crude oil transload facility in Mountrail County, North Dakota. The Mountrail County Commission approved Dakota Gold's application for a conditional use permit and the company's request to have the site rezoned for industrial use. Direct truck-to-train transload service may begin at the Plaza Terminal approximately 90 days after construction begins. Dakota Gold plans to break ground at the site later this year and anticipates that storage and high-speed rail loading service will be available during the second half of 2015. The Plaza Terminal will aggregate crude oil produced in Mountrail and neighboring counties, utilizing gathering pipelines and trucks. The terminal will also provide crude oil storage services through on-site tankage. The rail facility will have a throughput capacity of 70,000 b/d and storage capacity of more than 300,000 barrels, with expansion to 600,000 barrels during a planned second phase. The terminal's design includes two loop tracks with storage for one to two additional trains on the private rail spur, a covered loading barn, a 14-arm system capable of loading a unit train in approximately 14 hours, 15 truck unloading bays and three 103,000-barrel storage tanks. The Plaza site is large enough to allow for substantial expansions of storage and transload capacity as customer demand increases.

<http://www.dakotagoldtransfer.com/news/dakota-gold-transfer-plaza-llc-announces-new-crude-oil-terminal-north-dakotas-bakken-shale>

Natural Gas

ONEOK Partners Announces Completion of 100 MMcf/d Garden Creek II Natural Gas Processing Facility in North Dakota

ONEOK Partners, L.P. on Tuesday announced that its 100 MMcf/d the Garden Creek II natural gas processing facility in eastern McKenzie County in North Dakota was operational. ONEOK's Williston Basin natural gas processing capacity now exceeds 500 MMcf/d was expected to grow to more than 600 MMcf/d during the fourth quarter of this year, according to the president and chief executive officer of ONEOK Partners.

http://ir.oneokpartners.com/phoenix.zhtml?c=104562&p=irol-newsArticle_Print&ID=1961161&highlight

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas August 26

Regency reported the acid gas injector (AGI) compressor shut on high fourth stage scrubber level. The scrubber was manually drained and the AGI was rest and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=202747>

Atlas Reports Compressor Shutdown at Its 200 MMcf/d Driver Gas Plant in Texas August 26

Atlas reported a sudden and unforeseen spike in hydrogen disulfide caused the plant to shutdown. While attempting to restart the plant the JT valve closed suddenly causing the compressors to shutdown on high discharge pressure. The H2S was cleared from the plant and the compressors were restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=202806>

Other News

Nothing to report.

International News

Yemen's Maarib Oil Pipeline Blown Up by Tribesmen August 26

Tribesmen blew up Yemen's Maarib oil pipeline Tuesday in the Al-Erqain area of Wadi Ubaida district. Yemen has seen frequent attacks by al-Qaeda militants and armed tribesmen on oil pipelines as well as the country's main electricity grid.

Reuters, 3:20 August 27, 2014

Energy Prices

U.S. Oil and Gas Prices			
August 27, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	95.56	95.23	108.93
NATURAL GAS Henry Hub \$/Million Btu	3.94	3.84	3.55

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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