



ENERGY ASSURANCE DAILY

Tuesday Evening, August 12, 2014

Electricity

Storms, Heavy Rain Knock Out Power to Over 22,000 DTE Customers in Michigan August 11

Storms with heavy rain knocked out power to over 22,000 DTE Energy customers Monday night. The storm caused major flooding and DTE reported water getting into the equipment causing power outages. As of 3:00 p.m. EDT today, 14,667 DTE customers remained without power.

<http://detroit.cbslocal.com/2014/08/12/aftermath-of-torrential-storms-leaves-thousands-without-power/>
https://twitter.com/DTE_Energy/
<http://www.dteenergy.com/map/outage.html>

FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida Shut August 11

The unit was shut from full power due to a manual reactor trip on loss of instrument air.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140812en.html>

NRC Cites Exelon's 1,937 MW Calvert Cliffs Nuclear Plant in Maryland for Safety Issue

The U.S. Nuclear Regulatory Commission (NRC) cited the operators of the Calvert Cliffs nuclear power plant in Lusby, Maryland on August 8 for a low-to-moderate safety issue due to improperly set radiation monitors that would trigger an alarm at radiation levels 100 times lower than would present a threat, creating the potential for plant staff to overreact and take unwarranted emergency measures.

<http://www.baltimoresun.com/features/green/blog/bs-bz-calvert-cliffs-nuclear-citation-20140808.0.325214.story>
<http://www.exeloncorp.com/PowerPlants/calvert/Pages/profile.aspx>

Panda Power Breaks Ground on 829 MW Patriot Gas-Fired Power Plant in Pennsylvania August 12

Pennsylvania Governor Tom Corbett joined Panda Power Funds today to break ground on the company's 829 MW combined-cycle Patriot generating station located in Lycoming County, Pennsylvania. The plant's proximity to Marcellus natural gas is expected to provide the project with significant operating cost advantages. Panda expects the Patriot generating station to enter commercial operation in mid-2016.

<http://newsroom.pandafunds.com/press-release/gov-tom-corbett-joins-panda-power-funds-break-ground-pennsylvanias-second-829-mw-marce>

Petroleum

Par Petroleum Says Operations Normal at Its 94,000 b/d Kapolei, Hawaii Refinery after Tropical Storm Iselle

Par Petroleum Corp said on Monday that its refinery in Kapolei, Hawaii, operated by its subsidiary Hawaii Independent Energy, was running normally after Tropical Storm Iselle moved through the region over the weekend. A spokesperson for Par Petroleum said the company was able to operate the refinery at reduced rates and there was no damage as a result of the storms.

Reuters, 16:10 August 11, 2014

Magellan Extends Open Season for Its 300,000 b/d BridgeTex Pipeline in Texas

Magellan Midstream Partners, L.P. and Occidental Petroleum Corporation on August 8 announced that BridgeTex Pipeline extended its supplemental open season for additional transportation commitments on the pipeline to August 14. Construction of the BridgeTex Pipeline commenced in November 2012 following an initial successful open season in which BridgeTex secured long-term transportation commitments supporting the project. The BridgeTex Pipeline is now in the final stages of construction and will be capable of transporting up to 300,000 b/d of Permian Basin crude oil from Colorado City, Texas to the Houston Gulf Coast Area.

<http://www.magellanlp.com/magellannewsc.aspx?id=2147483973>

Valero Says No Injuries Due to Acid Leak at Its 330,000 b/d Port Arthur, Texas Refinery August 11

Valero Energy Corp said there were no injuries or environmental impact due to an acid leak at its Port Arthur, Texas refinery.

Reuters, 23:58 August 11, 2014

Natural Gas

Southern Union Reports Amine Reboiler Shut Due to Power Dip at Its Keystone Gas Plant in Texas August 10

Southern Union reported an electric provider to the plant experienced a power dip, which shut the amine reboiler. The amine reboiler could not be restarted due to a fuse being down. The plant was not generating fuel gas to keep units 23 and 24 running and the buy back fuel was blocked. Once the buy back fuel line was reopened, units 23 and 24 were brought back online.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=202118>

PennEast Pipeline Announces Plans to Construct 1 Bcf/d Natural Gas Pipeline from Pennsylvania to New Jersey

PennEast Pipeline Company, LLC, today announced plans to construct a 100-mile pipeline intended to bring lower cost natural gas produced in the Marcellus Shale region to Pennsylvania and New Jersey. PennEast is a joint project of AGL Resources, NJR Pipeline Company, a subsidiary of New Jersey Resources, South Jersey Industries, and UGI Energy Services (UGIES), a subsidiary of UGI Corporation. The pipeline will begin in Luzerne County, Pennsylvania and end at Transco's Trenton-Woodbury interconnection in New Jersey. Construction of the pipeline is expected begin in 2017.

<http://penneastpipeline.com/news.php>

Columbia Pipeline Announces 1.5 Bcf/d Pipeline Planned for West Virginia and Ohio

Columbia Pipeline Group (CPG), a unit of NiSource Inc., today announced a total of \$1.75 billion in new investment in infrastructure that will enable it to transport up to 1.5 Bcf/d of natural gas from Marcellus and Utica production areas to markets served by its Columbia Gas Transmission (Columbia Transmission) and Columbia Gulf Transmission (Columbia Gulf) pipeline systems. The new investments include two significant projects, one of which involves construction by Columbia Transmission of a new natural gas pipeline in Ohio and West Virginia that will enhance its existing infrastructure and support natural gas supply development in western Pennsylvania, northern West Virginia, and eastern Ohio. The proposed Ohio and West Virginia pipeline, known as Columbia Transmission's Leach XPress project, involves construction of approximately 160 miles of pipeline, compression, and related facilities on Columbia Transmission's system. The line will provide access to multiple Marcellus and Utica receipt points and establish a substantial new header system serving the heart of the Appalachian supply basin. The Leach XPress project will increase the capacity of Columbia Transmission's system by 1.5 Bcf/d and move regional gas supplies to various markets, including its interconnect with Columbia Gulf in Leach, Kentucky. A second project included in the overall investment announced today will provide additional capability for shippers to efficiently transport Appalachian production to markets via Columbia Gulf, which spans a corridor stretching from the U.S. Gulf Coast to Appalachia. Columbia Gulf's Rayne XPress project primarily involves the addition of compression to Columbia Gulf's existing pipeline facilities to provide transportation of over 1.0 Bcf/d for the project's shippers. The project is supported by long-term firm shipping contracts. CPG anticipates initiating construction of both projects in fall 2016, with a targeted in-service date during the second half of 2017.

[https://www.columbiapipelinegroup.com/about-us/news-room/2014/08/12/columbia-pipeline-group-announces-\\$1.75-billion-in-new-investments-to-serve-appalachian-supply-basins](https://www.columbiapipelinegroup.com/about-us/news-room/2014/08/12/columbia-pipeline-group-announces-$1.75-billion-in-new-investments-to-serve-appalachian-supply-basins)

Williams Transco's 0.525 Bcf/d Leidy Natural Gas Expansion Passes FERC Assessment

The U.S. Federal Energy Regulatory Commission (FERC) on Monday moved a step closer toward approving Williams Cos Inc's proposed Leidy Southeast Pennsylvania and New Jersey expansion of the Transcontinental natural gas pipeline (Transco). FERC said in a release that its staff had prepared an environmental assessment that determined the project would not harm the environment, subject to certain measures, such as following rules laid out in the federal National Historic Preservation Act and the Endangered Species Act. The project would expand Transco's gas delivery capacity in the U.S. Northeast by up to 0.525 Bcf/d, the commission said in a release. The project includes about 29.8 miles of new 42-inch-diameter pipeline and additional compression in New Jersey and Pennsylvania, as well as modification of existing compressor stations in North Carolina, Virginia, and Maryland. The environmental assessment is a step in the process needed before the company can build the project. The 10,200-mile Transco pipeline system from South Texas to New York City moves gas from the U.S. Gulf Coast and Appalachia to customers in the Southeast, Mid-Atlantic and Northeast, Williams said on its website.

<http://www.ferc.gov/industries/gas/enviro/eis/2014/08-11-14-ea.asp>

Reuters, 11:47 August 11, 2014

Other News

Nothing to report.

International News

Axeon Won't Take Disputed Kurdish Crude at Its 84,000 b/d Paulsboro, New Jersey Refinery

U.S. refiner Axeon Specialty Products on Monday said it would not buy or accept delivery of any cargoes of disputed Kurdish crude oil for its Paulsboro, New Jersey refinery. The tanker Minerva Joy, loaded with an estimated 300,000 barrels of Kurdish crude at the Turkish port of Dordyol, arrived to Paulsboro on Monday as scheduled, but was not unloaded and remained anchored, according to Reuters tracking data. Several cargoes of Kurdish Shaikan crude have recently reached the United States and Iraq's central government has moved to block independent exports of crude by the Kurdistan Regional Government.

http://www.downstreamtoday.com/news/article.aspx?a_id=44113

<http://www.axeonsp.com/manufacturing/refinery/>

Russian Natural Gas Flows via Ukraine to E.U. Normal – Eustream

Russian natural gas flows to the European Union through Slovakia via Ukraine were running normally on Tuesday, Slovak pipeline operator Eustream said. Russia cut gas supplies to Ukraine on June 16 in a dispute over unpaid bills but has continued to supply gas which Ukraine sends on to Russia's clients.

Reuters, 3:00 August 12, 2014

Energy Prices

U.S. Oil and Gas Prices			
August 12, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.28	97.41	106.26
NATURAL GAS Henry Hub \$/Million Btu	3.95	3.79	3.32

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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