



ENERGY ASSURANCE DAILY

Friday Evening, September 04, 2015

Electricity

Thunderstorms Knock Out Power to 57,000 DTE Customers in Michigan September 3

Thunderstorms knocked out power to 57,000 DTE customers in metro Detroit, Michigan Thursday afternoon. Wind gusts of up to 55 mph were reported, knocking down trees and power lines. As of 1:30 p.m. EDT Friday, 16,235 DTE customers remained without power. DTE said it hopes to have power fully restored by Friday night.

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

https://twitter.com/DTE_Energy/

<http://www.freep.com/story/news/local/michigan/2015/09/04/power-outages-metro-detroit-storms/71691154/>

<http://detroit.cbslocal.com/2015/09/04/storms-leave-thousands-without-power-freeways-waterlogged/>

Transmission Line Incident Knocks Out Power to 35,000 AEP Customers in Ohio September 3

AEP reported 35,000 customers lost power Thursday afternoon in Franklin County, Ohio due to an incident while crews were trimming trees. A line was taken out of service, due to the tree trimming, and transferred to another line that serves the Karl Road substation. Service began to be restored around 3:40 p.m. EDT, and most customers had power restored by 5 p.m. EDT.

<https://www.aepohio.com/outages/outageMap.aspx>

<https://twitter.com/AEPOhio>

<http://www.dispatch.com/content/stories/local/2015/09/03/aep-power.html>

Update: Cabrillo Power's 104 MW Encina Gas-fired Unit 2 in California Returns to Service by September 3

The unit returned from an unplanned outage that began on September 1.

<http://content.caiso.com/unitstatus/data/unitstatus201509031515.html>

Update: BHE Renewables' 276 MW Solar Star Unit 2 in California Returns to Service by September 3

The unit returned from an unplanned outage that began on September 1.

<http://content.caiso.com/unitstatus/data/unitstatus201509031515.html>

SCE's 820 MW Big Creek Hydro Unit in California Reduced by September 3

The unit entered an unplanned curtailment of 420 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201509031515.html>

Pattern Energy, Partners Announces Grand Opening of 270 MW K2 Wind Power Project September 3

Pattern Energy Group, Samsung Renewable Energy, and Capital Power Corporation on Thursday officially opened their K2 Wind Power Facility in Ontario. The facility is located in the Township of Ashfield-Colborne-Wawanosh in southwestern Ontario. K2 Wind is comprised of 140 Siemens 2.3 MW wind turbines and operates under a 20-year PPA with the Independent Electricity System Operator (IESO).

<http://patternenergy.com/en/media/releases/grand-opening-270-mw-k2-wind-power-project-one-canadas-large/>

Congress Plans Vote to End Oil Export Ban after Study – Sources

Congress is set to begin consideration of a measure to lift the decades-old ban on U.S. crude exports after a government study concluded the move wouldn't raise gasoline prices for consumers, sources familiar with the plan said. A panel in the House of Representatives is planning to vote on a measure to lift the ban, which dates back to the Arab oil embargo of the 1970s, as early as next week, according to three lobbyists working on the matter. The full House may vote on it later in September.

<http://www.hydrocarbonprocessing.com/Article/3485561/Latest-News/US-plans-vote-on-ending-oil-export-ban-after-study-eases-gasoline-concerns.html>

ExxonMobil Says Operations Normal at Its 502,500 b/d Baton Rouge, Louisiana Refinery after Catalytic Reformer Shutdown September 3

ExxonMobil said operations at its Baton Rouge, Louisiana refinery were normal after a 39,000 b/d catalytic reformer was shut on Thursday after both pumps on the unit's cooling tower failed.

Reuters, 14:39 September 3, 2015

Shell Reports Compressors Restarted at Its 327,000 b/d Deer Park, Texas Refinery September 3 after Power Outage September 2

Royal Dutch Shell Plc restarted the compressors at its Deer Park, Texas refinery on Thursday after the complex experienced a power dip on Wednesday. The refinery also reported flaring due to the event.

Reuters, 14:58 September 3, 2015

Shell Says Operations Normal at Its 145,000 b/d Puget Sound, Washington Refinery September 3 after Power Blip August 29

Royal Dutch Shell Plc said its Puget Sound, Washington refinery experienced some power issues on August 29 as a result of severe weather in Northwest Washington. The company said the power issues affected some of the units at the refinery, which have since been safely returned to normal operations.

Reuters, 17:01 September 3, 2015

BP Reports Process Unit Upset, Excess Emissions Due to Storm at Its 225,000 b/d Cherry Point, Washington Refinery August 29

Reuters, 16:57 September 3, 2015

Phillips 66 Reports Upset, SRU Emissions at Its 101,000 b/d Ferndale, Washington Refinery August 29

Reuters, 16:53 September 3, 2015

Chevron Reports Flaring Activity Ends at Its 245,271 b/d Richmond, California Refinery September 4

Reuters, 1:54 September 4, 2015

Michigan, Enbridge Agree on Mackinac Straits Heavy Crude Oil Ban September 3

Michigan's Attorney General, Director of the Department of Environmental Quality, and Director of the Department of Natural Resources on Thursday signed an agreement with Enbridge Partners, L.P. permanently banning heavy crude oil from moving through the Line 5 pipeline under the Straits of Mackinac. This agreement formally implements the first recommendation of the Michigan Petroleum Pipeline Task Force Report released in July to ban heavy crude oil in Line 5. The Coast Guard has said it does not have the capabilities to properly remediate a spill of heavy crude oil should it occur in the Mackinac Straits. In addition to the signing of this agreement, Governor Rick Snyder on Thursday issued an executive order creating the Michigan Pipeline Safety Advisory Board.

<http://www.michigan.gov/minewswire/0,4629,7-136-3452-364058--,00.html>

<http://www.michigan.gov/deq/0,4561,7-135--364057--,00.html>

Canadian Oil Sands' 326,000 b/d Syncrude Project in Alberta to Operate at Minimal Rates until End of September Due to Fire

Canadian Oil Sands (COS), the main owner of the giant Syncrude oil sands project in Alberta, said the venture won't return to normal operations until at least the end of the month. The project, the largest synthetic crude oil processing facility in Canada, was affected by a fire August 29. The incident, still under investigation, forced the company to halt production at the mining and upgrading project. Canadian Oil Sands said the project will operate with "minimal synthetic crude oil shipments and operating rates" for the next two weeks as part of a phased recovery. COS confirmed the fire had destroyed pipes, power, and communication lines on a pipe rack between a hydrotreating unit and its associated amine unit. However, it also said the incident did not cause damage to mining and extraction operations or other major upgrading units. COS now estimates Syncrude production in 2015 to be near the low end of the 96 to 107 million barrel range provided on July 30, 2015.

<http://www.cdnoilsands.com/Media-Centre/PressReleaseDetails/2015/Canadian-Oil-Sands-Provides-Update-on-Process-Incident-at-Syncrude-Upgrader/default.aspx>

<http://www.mining.com/canadian-oil-sands-project-to-operate-at-minimal-rates-until-end-of-the-month/>

Natural Gas

National Grid to Begin Construction on Western Segment of Sagamore Line Reinforcement Project in Massachusetts September 14

National Grid on Wednesday said it will begin construction on September 14 on the western segment of the Sagamore Line Reinforcement project. That portion includes the installation of 4.4 miles of new gas main in Sandwich, Massachusetts. The overall project, which began in 2006, will add a total of 13.1 miles of new main to the Cape Cod natural gas system.

<http://www.capecod.com/newscenter/national-grid-to-begin-service-road-gas-main-project-in-2-weeks/>

PHMSA Announces Over \$54 Million in Pipeline Safety Grants to Support State Pipeline Safety Programs in D.C., Puerto Rico September 1

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) on Tuesday announced it was awarding \$54,085,440 in Pipeline Safety Base grants to 46 states, the District of Columbia, and Puerto Rico. These grants ensure state programs have the funding they need for resources, including personnel and equipment, to protect communities, carry out inspections and enforce pipeline safety regulations that keep the entire pipeline network as safe as possible. The grants provide up to 80 percent of operating costs for state pipeline regulators that agree to inspect intrastate pipelines on PHMSA's behalf.

<http://www.phmsa.dot.gov/pipeline/phmsa-announces-over-54-million-in-pipeline-safety-grants-to-support-state-pipeline-safety-programs>

Other News

Nothing to report.

International News

Statoil Makes Small Oil Discovery in North Sea off Norway Coast

The Norwegian Petroleum Directorate says Statoil made a small oil discovery near the Oseberg field, which is located in the North Sea off the coast of Norway. Preliminary estimates of the size of the discovery range between one and two million standard cubic meters of recoverable oil. The discovery will be developed together with the Oseberg Delta 2 project, which is under development.

Reuters, 2:7 September 4, 2015

Energy Prices

U.S. Oil and Gas Prices September 4, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	46.44	45.24	94.56
NATURAL GAS Henry Hub \$/Million Btu	2.67	2.68	3.94

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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