



ENERGY ASSURANCE DAILY

Wednesday Evening, June 19, 2013

Electricity

Update: Majority of Consumers Energy and DTE Energy Customers in Michigan Have Power Restored

Consumers Energy reported Tuesday evening that the majority of its customers affected by strong thunderstorms late Monday had their power restored. After the storms blew through eastern Michigan, more than 45,000 Consumers Energy customers lost power. By Tuesday evening, approximately 3,200 customers remained without power. Approximately, 25,000 DTE Energy customers also lost power in the storms. As of Wednesday morning, the majority of customers had power restored.

<http://www.consumersenergy.com/News.aspx?id=6319&year=2013>

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

Update: Entergy's 730 MW Palisades Nuclear Unit in Michigan at Full Power by June 19

The Nuclear Regulatory Commission reported that on the morning of June 18 the unit was operating at 85 percent. Entergy's Palisades nuclear plant returned from an outage that began May 5, when operators shut the reactor after discovering excessive water leakage from the safety refueling water tank. Operators fixed the crack and restarted the unit June 17.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Restarts June 18, Ramps Up to 94 Percent by June 19

Unit 1 of Public Service Electric & Gas's Hope Creek nuclear plant was returned to service June 18 after being shut down for almost one week due to a failed pump. The plant was taken offline on June 12 after operators found that one of four circulating water pumps failed. By early Wednesday, the unit had ramped up to 94 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

http://www.nj.com/salem/index.ssf/2013/06/hope_creek_reactor_returns_to_service_after_faulty_water_pump_is_replaced.html

Wolf Creek's 1,165 MW Wolf Creek Nuke Unit 1 in Kansas at Full Power by June 19

Wolf Creek's nuclear power plant was brought back to full power Wednesday after Wolf Creek Nuclear Operating Corp. reported that the Class 1E electrical A/C unit that cools safety related electrical train 'A' was declared nonfunctional Monday morning. The Nuclear Regulatory Commission reported that on the morning of June 18 the unit was operating at 47 percent and ramping down.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Ramped Up to 94 Percent by June 19

The Nuclear Regulatory Commission reported that on the morning of June 18 the unit was operating at 85 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: Enbridge Begins Preventative Work on Its 215,000 b/d Ozark Crude Oil Pipeline After Delays Due to Extreme Weather and Heavy Rains in Oklahoma

Enbridge Energy Partners said June 19 that it has begun preventative work on its Ozark pipeline after inspections earlier this year detected some potential weak spots on the pipeline. Maintenance started June 14 and is expected to be finished June 24. The work was originally scheduled to begin June 10, but extreme weather and heavy rains caused a delay. No leak has been detected in the pipeline, but a section that runs under Oologah Lake has been excavated for visual inspection.

Reuters, 11:57 June 19, 2013

Update: Imperial to Convert Its 88,000 b/d Dartmouth, Nova Scotia Refinery into a Terminal

Imperial Oil Ltd said Wednesday that it will convert its Dartmouth, Nova Scotia refinery into a terminal because it has been unable to find a buyer for it after putting it up for sale more than a year ago. The initial start-up of the converted facilities is planned for later in 2013 depending on progress with facility modifications in the coming months. Decommissioning surplus facilities will be a multi-year process.

http://www.imperialoil.ca/Canada-English/about_media_releases_20130619.aspx

Exxon Shuts CDU at Its 149,500 b/d Torrance, California Refinery for Repairs June 18

ExxonMobil Corp. said it began shutting a crude distillation unit (CDU) at its Torrance, California refinery to repair thin piping. The shutdown is expected to last up to a week.

Reuters, 22:39 June 18, 2013

Phillips 66 Starts Up of HCU at Its 362,000 b/d Wood River, Illinois Refinery June 18

Phillips 66 reported that it had started up a hydrocracker unit at its Wood River refinery in Illinois on Tuesday, according to a filing with national pollution regulators.

Reuters, 4:09 June 19, 2013

Natural Gas

Update: Freeport-McMoRan Loses Certificates to Build Onshore Natural Gas Pipeline in Alabama to Connect Proposed Deep Water LNG Import Facility in the Gulf of Mexico

The Federal Energy Regulatory Commission (FERC) vacated certificates and authorizations it had issued to Freeport-McMoRan Energy LLC in 2006, allowing the company to build an onshore natural gas pipeline to help connect a proposed deep water LNG import facility in the Gulf of Mexico to an interstate pipeline hub in Coden, Alabama. According to the order, Freeport-McMoRan had let the authorization lapse. It was required to place the facilities in service within three years of the order, i.e., by May 2009. The approval was for an approximately 5.1 mile, 36-inch pipeline in Mobile, Alabama, which would be a component of the company's proposed offshore LNG import project, the Main Pass Energy Hub deep water port, located 16 miles off the shore of Louisiana. Freeport-McMoRan filed an application with the U.S. Department of Energy in February for a 30-year license to export LNG from the port.

http://www.downstreamtoday.com/news/article.aspx?a_id=39839

Power Outage Shuts Southern Union's 140 MMcf/d Keystone Gas Plant in Texas June 18

Southern Union reported to the Texas Commission on Environmental Quality that its entire Keystone gas plant shutdown when the Oncor power company had to cut power to the plant to make electric line repairs. This caused flaring of residue gas.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184344>

Storm Knocks Out Power to ExxonMobil's 135 MMcf/d Salt Creek Gas Plant in Texas June 18

A report filed with the Texas Commission on Environmental Quality stated that an electrical storm on June 18 knocked out power to ExxonMobil's Salt Creek gas plant in Texas, routing its inlet to flare. Operators immediately brought the plant back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184317>

DCP Midstream Reports That Turbines Went Down at Its 160 MMcf/d Goldsmith Gas Plant in Texas June 18

Two turbines at DCP Midstream's Goldsmith gas plant went down on high interstage scrubber level, according to a report filed with the Texas Commission on Environmental Quality. Operators drained the scrubbers and got the turbines back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184340>

Other News

Update: POET-DSM Advanced Biofuels to Start Up 25 MMGal/Yr. Cellulosic Bio-Ethanol Plant in 2014

POET-DSM Advanced Biofuels, LLC is on target to start production in early 2014 of Project Liberty, a commercial-scale cellulosic ethanol plant currently under construction adjacent to POET's existing corn ethanol plant in Emmetsburg, Iowa. The plant will have an initial capacity of 20 MMGal/Yr. and will subsequently increase production to about 25 MMGal/Yr. The plant will use bales of corn cobs, leaves, husks, and some stalk.

<http://green.autoblog.com/2013/06/19/25-million-gallon-cellulosic-ethanol-plant-opening-in-early-2014/>

<http://www.poetdsm.com/>

150 Feet of Copper Wire Stolen From Two Disassembled AES-Owned Wind Turbines in Pennsylvania June 16

<http://www.wpxi.com/news/news/local/state-police-looking-person-who-stole-10000-worth-nYMWB/>

International News

Leak Halts Oil Flow on Iraq's 350,000 b/d Kirkuk-Ceyhan Pipeline June 18

Iraq halted oil flow through its Kirkuk-Ceyhan pipeline Tuesday after a leak was discovered on a rusty section of the pipeline. Operators have begun repairs and hope to have flow resume within 24 hours. The pipeline transports about 350,000 b/d of crude oil from northern Iraqi oilfields to the Turkish Port of Ceyhan on the Mediterranean Sea.

Reuters, 5:16 June 19, 2013

Iraq's Kurdistan Regional Government Says it Will Export Oil to Turkey by New Pipeline by the End of September

The Kurdistan Regional Government Natural Resources Minister said June 18 that Iraq's Kurds will start exporting crude oil by pipeline very soon after completion of a new link to the Turkish border by the end of September. The pipeline to Fishkabout near the frontier with Turkey will eventually have a capacity of 1 million b/d by 2015 and 2 million b/d by 2019. Its initial production capacity will be 300,000 b/d, increasing to 400,000 b/d by the end of the year. The region is currently exporting 30,000 b/d by truck to Turkey.

<http://www.bloomberg.com/news/2013-06-19/iraq-s-kurds-to-export-oil-by-new-pipeline-very-soon-.html?cmpid=yhoo>

Reuters, 7:53 June 19, 2013

Energy Prices

U.S. Oil and Gas Prices			
June 19, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.88	95.91	82.25
NATURAL GAS Henry Hub \$/Million Btu	3.76	3.77	2.60

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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