



ENERGY ASSURANCE DAILY

Wednesday Evening, June 04, 2014

Electricity

Thunderstorms Knock Out Power to Nearly 70,000 Customers in Midwest June 3–4

Strong thunderstorms with high winds, heavy rains, and hail moved across parts of Iowa, Illinois, Kansas, Missouri, and Nebraska last night into this morning leaving 69,659 customers without power. As of 3:30 p.m. EDT today, 3,511 customers remained without power. Kansas City Power and Light, the hardest hit utility, said high winds and lightning were a major cause of its 30,084 outages. The company said was working throughout the day today to restore those remaining without power.

Midwest Customer Power Outages			
June 3–4, 2014			
Electric Utility	State	Peak	Latest Reported
Ameren Illinois	IL	2,510	799
MidAmerican Energy	IA	9,100	0
Westar Energy	KS	3,015	212
Kansas City Board of Public Utilities	KS	1,673	87
Kansas City Power and Light (KCPL)	KS/MO	30,084	53
Ameren Missouri	MO	13,000	1,121
Boone Electric Cooperative	MO	1,677	262
Omaha Public Power District (OPPD)	NE	5,100	222
Nebraska Public Power District (NPPD)	NE	3,500	755
TOTAL*		69,659	3,511

*Total outages represent only electric utilities listed in this table.

Sources:

- <http://apps.ameren.com/outage/OutageMap.aspx?state=IL>
- http://www.nonpareilonline.com/news/local/severe-weather-sweeps-across-southwest-iowa/article_b1422311-d158-5bd9-94ac-d6614607579d.html
- http://www.midamericanenergy.com/storm/OutageWatch_2013/dsk.html
- https://twitter.com/MidAm_EnergyCo
- <http://apps.ameren.com/outage/OutageMap.aspx?state=MO>
- <http://www.kcpl.com/outages-and-weather/outage-map>
- <https://www.facebook.com/KCPLConnect>
- <https://www-11.westarenergy.com/outagemaps/outagetable.asp>
- <https://twitter.com/westarenergy>
- <http://stormcenter.booneelectric.coop/default.html>
- <http://secure.bpu.com/ov/>
- <http://www.news-leader.com/story/news/local/missouri/2014/06/04/thunderstorms-bring-wind-rain-missouri/9950049/>
- <http://www.wowt.com/home/headlines/Damage-and-Injuries-When-Large-Hail-Hits-Blair-261775021.html>

GDF SUEZ Energy’s 136 MW Mount Tom Coal-fired Power Plant in Holyoke, Massachusetts to Shut Permanently

The GDF SUEZ Energy North America-owned Mount Tom Power Station in Holyoke announced June 2 that it will discontinue operations and shut down the facility in 2014 due to economic reasons. GDF SUEZ has been operating the plant sporadically for three years and only during peak energy periods. It has not operated since January.

http://www.masslive.com/news/index.ssf/2014/06/mount_tom_coal_power_plant_in.html

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Restarts, Ramps Up to 20 Percent by June 4

Entergy Corp. shut its FitzPatrick unit in New York by June 2 to plug tubes in the main condenser.

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

Reuters, 11:44 June 2, 2014

Update: Dominion's 1,130 MW Millstone Nuclear Unit 3 in Connecticut Ramps Up to 85 Percent by June 4

The unit had restarted and had ramped up to 26 percent by the morning of June 3. Unit 3 was shut due to a loss of offsite power and transmission issues May 25.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/20140527ps.html>

Update: STP's 1,251 MW South Texas Nuclear Unit 1 in Texas Ramps Up to 89 Percent by June 4

On the morning of June 3 the unit was operating at 75 percent, after restarting by June 1. The unit was shut by May 30.

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

Dynegy, LLC's 325 MW Morro Bay Gas-fired Units 3 and 4 in California Shut by June 3

The units entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201406031515.html>

DTE Issues RFP for at Least 50 MW Natural Gas Generation Facility in MISO

DTE Energy subsidiary DTE Electric (DTE) on June 2 issued a Request for Proposal (RFP) to solicit bids for the company to acquire an operational natural gas simple and/or combined cycle generating plant. DTE would purchase, own and operate the facility, which must have Unforced Capacity, as defined by the Midwest Independent System Operator (MISO), of at least 50 MW. DTE is pursuing this RFP process as an approach to meeting its future MISO resource adequacy requirements. Notices of Intent to Bid are due by June 9, 2014 and bids are due July 11, 2014.

<https://dteenergy.mediaroom.com/2014-06-02-DTE-Energy-subsiary-issues-RFP-for-natural-gas-generation-facility>

Petroleum

Enbridge Says Its 263,000 b/d Crude Oil Line 6b from Indiana to Ontario Back Online After Power Outage June 3

Enbridge Inc. said its Line 6B was back online after a third-party power outage led to its shutdown in the early hours of Tuesday morning. Line 6B, which carries crude between Griffith, Indiana, and Sarnia, Ontario, is in the process of being expanded up to 500,000 b/d from its previous capacity of 230,000 b/d.

Reuters, 20:10 June 3, 2014

Motiva's 235,000 b/d Convent, Louisiana Refinery Back to Normal Operations after Storms

Motiva Enterprises LLC said on Tuesday its Convent, Louisiana, refinery has returned to normal operations after it was hit by storms in southern Louisiana last week.

Reuters, 11:46 June 3, 2014

Shell Reports Valve Leak at Its 327,000 b/d Deer Park, Texas Refinery June 3

Royal Dutch Shell Plc said it isolated a leak in a valve at an unspecified unit at its Deer Park, Texas, refinery on Tuesday morning. The company previously reported an upset of the crude column, which caused emissions from the distilling unit no. 2 at the Deer Park plant, according to a filing with state regulators.

Reuters, 21:12 June 3, 2014

Phillips 66 Reports Unit Upset at Its 120,200 b/d Rodeo, California Refinery June 1

Phillips 66 reported a unit upset led to flaring at its Rodeo refinery in northern California on June 1, according to a filing with Contra Costa Health Services.

Reuters 10:55 June 4, 2014

TransCanada to Proceed With 1.9 Bcf/d Merrick Mainline Pipeline Project in British Columbia

TransCanada Corp. announced today that its subsidiary, NOVA Gas Transmission Ltd. (NGTL), signed agreements with Chevron Canada Limited (CVX) and an Apache Canada Ltd. wholly-owned and controlled partnership (APA) for approximately 1.9 Bcf/d of firm natural gas transportation services to underpin the development of a major extension of TransCanada's NGTL System. The proposed Merrick Mainline Pipeline Project will transport natural gas sourced through the NGTL System to the inlet of CVX/APA's proposed Pacific Trail Pipeline (PTP) that will terminate at the Kitimat LNG Terminal at Bish Cove near Kitimat, British Columbia. The proposed project will be an extension from the existing Groundbirch Mainline section of the NGTL System beginning near Dawson Creek, British Columbia to its end point near the community of Summit Lake, British Columbia. The \$1.9 billion project will consist of approximately 161 miles of 48-inch diameter pipe. TransCanada's president and chief executive officer said the initial work for the project was proceeding well, and the company anticipates filing an application with the National Energy Board in the fourth quarter of 2014 for approvals to build and operate the project. Subject to the necessary approvals, the company expects the Merrick Mainline to begin service in the first quarter of 2020. <http://www.transcanada.com/news-releases-article.html?id=1846637>

Targa Reports Power Loss, Inlet Gas Flaring at Its 150 MMcf/d Sand Hills Gas Plant in Texas June 2

Targa reported the generators at the plant, G-1, G-2, and G-3, lost connection to the plant power grid. This caused the plant to lose power suddenly and inlet gas was routed to the emergency inlet flare, F-1. The operators tripped the amine treater emergency shutdown to ensure that product stayed sweet before treating was lost. Operators and maintenance worked to reconnect the generators back to the plant power grid and start up the plant as quickly as possible.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=199191>

DCP Midstream Reports Water Pump Failure at Its 80 MMcf/d Goldsmith Gas Plant in Texas June 3

DCP Midstream reported no. 20 engine went down on JW water pump failure. A mechanic was called to replace the JW pump and restarted engine

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=199254>

Southern Union Reports Field Units Shut, Inlet Gas Flaring at Its Keystone Gas Plant in Texas June 1

Southern Union reported flaring of low pressure inlet gas due to several field units shutting down. Unit 20 in the plant shut down due to turbo oil control. The scrubbers were drained and the units restarted. Unit 20 was put it back on line and flaring stopped.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=199086>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
June 4, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	103.33	104.24	93.41
NATURAL GAS Henry Hub \$/Million Btu	4.59	4.43	4.00

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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