



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Wednesday Evening, August 20, 2014

Electricity

Heavy Thunderstorms Knock Out Power to Over 68,000 Customers in Midwest August 19

Heavy thunderstorms knocked out power to 68,168 customers in Michigan, Indiana, and Ohio Tuesday evening. As of 3 p.m. EDT today, 14,648 customers remained without power. A spokesman for Indiana Michigan Power said full restoration was expected by noon Thursday.

Midwest Customer Power Outages August 19–20, 2014			
Electric Utility	State	Peak	Latest Reported
Indiana Michigan Power	IN	15,000	1,987
Duke Indiana	IN	5,470	70
Indianapolis Power and Light Co.	IN	883	167
DTE Energy	MI	13,815	8,868
Lansing Board of Water and Light	MI	5,000	0
Consumers Energy	MI	4,000	2,827
FirstEnergy	OH	24,000	729
TOTAL*		68,168	14,648

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

Sources:

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

https://twitter.com/IN_MI_Power

<https://www.indianamichiganpower.com/outages/>

<https://twitter.com/bwlcomm>

<http://outages.firstenergycorp.com/oh.html>

<http://apps.iplpower.com/outages/outagemap.aspx>

<http://www.consumersenergy.com/outagemap>

<http://outagemap.duke-energy.com/in/default.html>

<http://wishtv.com/2014/08/19/severe-weather-rolls-through-central-indiana/>

http://www.cleveland.com/metro/index.ssf/2014/08/dozens_without_power_as_thunde.html

http://www.southbendtribune.com/news/thousands-remain-without-power-in-st-joseph-county/article_1a746b20-285a-11e4-b854-0017a43b2370.html

<http://www.lansingstatejournal.com/viewart/20140819/NEWS01/308190040/About-three-dozen-BWL-customers-still-without-power>

<http://www.lenconnect.com/article/20140820/NEWS/140829943>

Update: Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois at Full Power by August 20

On the morning of August 19 the unit was operating at 78 percent after restarting and ramping up to 8 percent by August 18. The unit automatically shut, from full power, on August 5 due to an RPS actuation.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140806en.html>

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced to 79 Percent by August 20

On the morning of August 19 the unit was operating at full power.

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

Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington Reduced to 27 Percent August 19

On the morning of August 19 the unit was operating at 47 percent before reducing to 27 percent due to a loss of emergency assessment capability

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140820en.html>

Update: PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California Ramps Up to 52 Percent by August 20

On the morning of August 19 the unit was operating at 40 percent after restarting and ramping up to 2 percent by August 18. The unit was shut by August 15 due to multiple inoperable emergency diesel generators.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140818en.html>

Update: Ohio River Reopens August 19 After Fuel Oil Spill at Duke Energy's 1,124 MW Beckjord Station August 18

A 15-mile stretch of the Ohio River closed on Monday after a fuel oil spill reopened to river traffic on Tuesday with some restrictions as containment and cleanup continued. River traffic in that area must get Coast Guard clearance and maintain a safe speed, an agency spokeswoman said. On Monday night, Duke Energy reported a 5,000 gallon diesel spill from its 1,124 MW W.C. Beckjord Power Station near Cincinnati, Ohio. The spill was reported at 11:15 p.m. Monday and stopped by 11:30 p.m., according to Duke Energy. Authorities earlier estimated about 5,000 to 8,000 gallons of oil spilled, but the Coast Guard and Duke Energy later Tuesday lowered those estimates to up to 5,000 gallons. The U.S. Environmental Protection Agency said Tuesday that the federal agency had taken the lead as on-scene coordinator and was directing the cleanup efforts being carried out by Duke Energy. Oil-containment booms were deployed to contain and help collect the oil. Sheen from the oil extended approximately 12 miles from Duke's plant down the Ohio River toward Cincinnati.

<http://www.duke-energy.com/news/releases/2014081902.asp>

<http://yosemite.epa.gov/opa/admpress.nsf/596e17d7cac720848525781f0043629e/69e2b4852b93829585257d39007ad371!OpenDocument>

Reuters, 20:30 August 19, 2014

Petroleum

Motiva Reports Unit Upset Caused Flaring at Its 238,000 b/d Norco, Louisiana Refinery August 19

Motiva Enterprises said on Tuesday its Norco refinery experienced an upset on one of its units, which resulted in flaring.

Reuters, 16:13 August 19, 2014

TexStar Launches Open Season for Its 200,000 b/d East Texas Pipeline to Transport Eaglebine Crude to Houston Ship Channel

TexStar Midstream Logistics Pipeline, LP on Monday launched a 30-day open season to obtain commitments from interested parties for service on the new TexStar East Texas Pipeline which will transport Eaglebine crude and condensate from Madison, Walker, Grimes, and Montgomery Counties in Texas to the Houston Ship Channel. TexStar plans to operate the pipeline as a common carrier system under a FERC tariff. TexStar will build and operate the new 120-mile 16-inch pipeline with construction set to begin in September of this year and be fully operational in the first quarter of 2016.

http://www.downstreamtoday.com/news/article.aspx?a_id=44213

Natural Gas

Nothing to report.

Other News

Oregon's Department of State Lands Denies Construction Permit for Ambre Energy's Coal Export Terminal

Oregon's Department of State Lands on Monday denied Ambre Energy's request for a permit to build a coal export terminal on the Columbia River, saying the project was not in the best interests of the state's water resources. The terminal would have unloaded coal from incoming trains and stored it in warehouses before being sent by barge more than 200 miles downriver to a second site, where it would be loaded onto ocean-going vessels to supply Asian markets. The facility eventually would have transported more than 8 million metric tonnes of coal per year. Ambre has 21 days to request a formal appeal of the decision.

Reuters, 3:29 August 19, 2014

International News

Update: Libya's 350,000 b/d Es Sider Terminal Resumes Oil Exports

Libya said Wednesday it was resuming oil exports from its largest terminal after a year-long stoppage. The Italian tanker Maria Bottiglieri was set to leave Wednesday afternoon from the Es Sider terminal with about 600,000 barrels on board, a spokesman for the state-owned National Oil Co told The Wall Street Journal. The terminal hasn't shipped any oil to international markets since July 2013 when it was occupied by an armed group seeking greater regional autonomy for Eastern Libya. Militants agreed to re-open the port last month.

<http://www.theaustralian.com.au/business/latest/libyas-largest-terminal-resumes-oil-exports/story-e6frg90f-1227031206648?nk=ab21d8e8097b9453932955e33358adf2>

Energy Prices

U.S. Oil and Gas Prices			
August 20, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	95.23	96.96	106.72
NATURAL GAS Henry Hub \$/Million Btu	3.84	3.91	3.46

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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