



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

ENERGY ASSURANCE DAILY

Wednesday Evening, November 20, 2013

Major Developments

Update: 100,000 Customers Still Without Power in Midwest After Powerful Storms, Tornadoes Hit Region November 17

Over 100,000 customers in the Midwest remained without power on Wednesday following severe thunderstorms Sunday night, according to local power companies. There had been over 1.2 million outages on Monday morning with Michigan being the hardest hit state. DTE Energy Co. said it had about 43,000 customers still without power, down from over 300,000 at the peak. DTE said earlier in the week it expected it would take several days to restore service to all homes and businesses. Other hard-hit states with ongoing outages include Indiana and Illinois.

<http://www.freep.com/article/20131120/NEWS06/311200082/100-000-Michigan-still-without-power-after-storm>

<https://www2.dteenergy.com/wps/portal/dte/residential/problemsSafety/details/outage>

Illinois, Indiana, and Michigan Customer Power Outages			
November 20			
Electric Utility	State	Peak	Latest Reported
Ameren	IL	152,000	2,878
ComEd	IL	200,000	89
Duke Energy Indiana	IN	70,000	1,921
Indianapolis Power & Light Co.	IN	unknown	40
Northern Indiana Public Service Co.	IN	75,000	679
Consumers Energy	MI	270,000	44,600
Detroit Edison	MI	302,000	43,000
Great Lakes Coop	MI	10,000	9
Indiana Michigan Power	MI	70,000	8,400
TOTAL*		1,149,000	101,616

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

Sources:

<https://www2.ameren.com/outage/outagemap.aspx?state=IL>

<http://twitter.com/illinoisoutage>

https://www.comed.com/_layouts/comedsp/OutageMap.aspx

<https://www.comed.com/customer-service/outage-information/Pages/storm-center.aspx>

<http://www.duke-energy.com/indiana/outages/current.asp#>

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

<http://www.nipscooutages.com/WSSNisourceOutageMap/outagemap.html?action=city&reloaded=true>

<http://www.nipsco.com/en/stormcenter>

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

<https://www.facebook.com/consumersenergymichigan>

<https://www.facebook.com/consumersenergymichigan>

<http://www.dteenergy.com/residentialCustomers/problemsSafety/outageCenter/>

<http://www.gtlakes.com/storm-central/>

<https://twitter.com/GLECooperative>

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

Electricity

AES's 336 MW Alamos Gas-fired Unit in California Shut by November 19

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201311191515.html>

Calpine's 593 MW Metcalf Gas-fired Unit in California Reduced by November 19

The unit entered an unplanned curtailment of 333 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201311191515.html>

RRI Energy's 775 MW Ormond Beach Gas-fired Unit in California Shut by November 19

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201311191515.html>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama at Full Power by November 20

On the morning of November 19 the unit was operating at 91 percent from full power on November 18, according to the Nuclear Regulatory Commission.

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

DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Reduced to 87 Percent by November 20

On the morning of November 19 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

Petroleum

Flint Hills Reports Flaring, Emissions at Its 289,097 b/d Corpus Christi, Texas Refinery November 19

Flint Hills reported conditions led to flaring and a release of benzene, hydrogen sulfide, sulfur dioxide, and nitrogen oxide at its Corpus Christi refinery in Texas, according to a filing with the National Response Center.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1066298

Natural Gas

Fire Reported at ExxonMobil's 500 MMcf/d King Ranch Natural Gas Processing Plant in Texas November 18

ExxonMobil reported a fire at its King Ranch natural gas processing plant. The fire was being allowed to burn itself out and the gas plant remained closed following the incident.

<http://www.krmg.com/ap/ap/energy/nobody-hurt-in-fire-at-exxon-mobil-plant-in-texas/nbxf7/>

ONEOK Partners Plans to Build 200 MMcf/d Lonesome Creek Natural Gas Processing Plant, Increase Bakken NGL Pipeline Capacity to 135,000 b/d in North Dakota

ONEOK Partners, L.P. on Tuesday announced plans to build the 200 MMcf/d Lonesome Creek natural gas processing facility and related infrastructure in McKenzie County, North Dakota. The company will also complete a second expansion of the Bakken NGL Pipeline, which will increase the pipeline's capacity to 160,000 b/d from 135,000 b/d and is expected to be completed during the first half of 2016. The Bakken NGL Pipeline is currently being expanded to 135,000 b/d from an original capacity of 60,000 b/d. This previously announced expansion is expected to be completed in the third quarter 2014.

http://ir.oneok.com/phoenix.zhtml?c=120070&p=irol-newsArticle_Print&ID=1878364&highlight=

Other News

Nothing to report.

International News

Update: Gas Flows From Libya to Italy Remain at Zero – Grid Operator

Gas flows from Libya to Italy remained at zero on Tuesday for the eighth successive day, data from gas grid operator Snam showed. On Sunday, Libya's National Oil Corp. said it had resumed gas exports to Italy after protesters left the North African country's Mellitah port. According to data on the Snam webpage there were no import flows on Tuesday on the Greenstream pipeline that brings Libyan gas into Italy.

http://www.downstreamtoday.com/news/article.aspx?a_id=41446

Energy Prices

U.S. Oil and Gas Prices			
November 20, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.77	94.42	87.17
NATURAL GAS Henry Hub \$/Million Btu	3.63	3.69	3.63

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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