



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

ENERGY ASSURANCE DAILY

Tuesday Evening, November 19, 2013

Major Developments

Update: 260,000 Customers Still Without Power in Midwest After Powerful Storms, Tornadoes Hit Region November 17

As of 3 p.m. on November 19, utility companies were working around-the-clock to restore power to more than 260,000 customers still without after strong storms and tornadoes hit the Midwest on Sunday. More than 1.2 million customers were without power at the peak of the outages with Michigan being the hardest hit state. Crews from surrounding states have been assisting with the repairs.

<http://www.freep.com/article/20131119/NEWS06/311190057/269-000-in-Michigan-still-without-power-after-storm>

<http://www.theindychannel.com/news/local-news/thousands-in-kokomo-still-without-power>

<http://economictimes.indiatimes.com/news/news-by-industry/et-cetera/about-327000-without-power-in-us-midwest-canada-after-storms/articleshow/26051443.cms>

Illinois, Indiana, Michigan, Missouri, New York, Ohio, and Wisconsin Customer Power Outages			
November 19			
Electric Utility	State	Peak	Latest Reported
Ameren	IL	152,000	7,669
ComEd	IL	200,000	322
Duke Energy Indiana	IN	70,000	7,113
Indianapolis Power & Light Co.	IN	unknown	242
Northern Indiana Public Service Co.	IN	75,000	3,106
Consumers Energy	MI	270,000	107,500
Detroit Edison	MI	302,000	110,000
Great Lakes Coop	MI	10,000	590
Indiana Michigan Power	MI	70,000	25,300
AmerenUE	MO	34,486	182
NY State Electric & Gas Corp.	NY	unknown	6
AEP Ohio	OH	33,500	1,960
Wisconsin Public Service	WI	8,000	4
TOTAL *		1,224,986	263,994

*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>

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

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

<https://twitter.com/GLECooperative>

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

<https://www2.ameren.com/Outage/OutageTrend.aspx?state=MO>
<https://twitter.com/AmerenCorp>
<http://www.nyseg.com/Outages/outageinformation.html>
<https://www.aepohio.com/outages/>
<http://twitter.com/aepohio>
<http://www.wisconsinpublicservice.com/outagesummary/view/outagegrid.aspx>
<http://twitter.com/WPSstorm>

Electricity

TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Reduced to 91 Percent by November 19

On the morning of November 18 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/>

Update: Duke Energy's 1,100 MW McGuire Nuclear Unit 1 in North Carolina Restarts November 16, Ramps Up to Full Power by November 19

On the morning of November 18 the unit was operating at 90 percent, according to the Nuclear Regulatory Commission. The unit was shut by November 15 when a manual reactor tripped due to an indication of dropped control rods. The unit was restarted and ramped up to 3 percent by November 16.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131119en.html>

Petroleum

Fire Reported at Southern Energy's Oil Storage Facility in Tennessee November 18

A fire broke out on Monday at a Southern Energy oil storage facility in Shelbyville, Tennessee, injuring three people, according to the city's fire department. Local media reports said residents within a half-mile radius of the facility were evacuated on Monday morning after the oil tanks exploded.

<http://www.reuters.com/article/2013/11/18/us-fire-oilfacility-idUSBRE9AH0YT20131118>

Fire Contained at HollyFrontier's 31,000 b/d Woods Cross, Utah Refinery November 18

A small fire in an instrumentation connection was contained on Monday at HollyFrontier Corp.'s Woods Cross, Utah refinery, the company said. No injuries were reported and the company did not say if the fire had affected production.

Reuters, 18:17 November 18, 2013

Tesoro Returning Units to Planned Rates at Its 166,000 b/d Martinez, California Refinery November 18

Tesoro Corp. is returning some units to planned rates at its Martinez, California refinery, the company said on Monday.

Reuters, 14:48 November 18, 2013

Shell Reports Unit Startup at Its 100,000 b/d Scotford, Alberta Refinery November 18

Royal Dutch Shell Plc said it was restarting a unit at its Scotford, Alberta refinery, according to a message posted on a community information line on Monday. There was no material impact to production associated with the activity, the company said.

Reuters, 17:40 November 18, 2013

Natural Gas

Enterprise's Eighth NGL Fractionator at 655,000 b/d Mont Belvieu, Texas Complex Begins Operations November 19

Enterprise Products Partners L.P. today announced that the eighth natural gas liquids (NGL) fractionator at the partnership's Mont Belvieu, Texas complex is now operational. The new unit, which has the capability to fractionate up to 85,000 b/d of NGL, increases total NGL fractionation capacity at Enterprise's Mont Belvieu facility to approximately 655,000 b/d. The partnership's eighth fractionator will accommodate increasing NGL production from domestic shale plays, including the Eagle Ford in South Texas, and other basins in the Rocky Mountain and Mid-continent regions.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1878257&highlight=>

Other News

Nothing to report.

International News

Fuel Rod Removal Begins at Japan's Fukushima Nuclear Plant November 18

Workers at the damaged Fukushima nuclear power plant in Japan began removing fuel rods from the unit 4 reactor on November 18 as part of a process of securing the fuel and cleaning up the plant. The 1,533 sets of fuel rods, including 202 used sets, are expected to be moved to a safer storage location by the end of 2014. The removal is a crucial first step toward a full cleanup of the earthquake and tsunami damaged plant.

http://www.washingtonpost.com/world/asia_pacific/fuel-removal-from-japans-crippled-nuclear-plant-is-first-step-toward-full-cleanup/2013/11/17/efd26d40-5005-11e3-9ee6-2580086d8254_story.html

Libya's Mellitah Port Restarts Oil Exports November 18, Oilfield to Ramp Up November 20 – National Oil Corp.

Operations at Libya's western Mellitah oil terminal returned to normal today. Shipping sources showed that a tanker had loaded oil from Mellitah on Monday and another tanker was loading at the terminal on Tuesday. More tankers were due to load later in the week. The El Feel field that supplies the port will ramp up production on Wednesday as oil loadings resume, a spokesman at the National Oil Corp. said.

http://www.rigzone.com/news/oil_gas/a/130194/NOC_Libyas_Mellitah_Port_Restarts_Oil_Exports_Oilfield_to_Ramp_Up

Energy Prices

U.S. Oil and Gas Prices November 19, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	92.90	94.52	89.05
NATURAL GAS Henry Hub \$/Million Btu	3.59	3.62	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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