



ENERGY ASSURANCE DAILY

Thursday Evening, December 24, 2015

Electricity

Windstorm Knocks Out Power to Over 167,000 Customers in Michigan December 23–24

A strong windstorm knocked out power to 167,032 customers in western and northern Michigan overnight Wednesday into Thursday. Wind gusts of up to 60 mph were reported. Consumers Energy, the hardest hit utility with 103,024 customers without power, said due to the damage, some areas may not get power back until Sunday. Great Lakes Energy, which reported 24,000 customers without power, said outages would likely persist through Friday due to the severity of the damage. As of 1:30 p.m. EST Thursday, 129,037 customers remained without power.

Michigan Customer Power Outages December 23–24, 2015			
Electric Utility	State	Peak	Latest Reported
Consumers Energy	MI	103,024	98,952
Detroit Edison	MI	11,052	5,768
Great Lakes Energy Coop	MI	34,000	23,414
Indian Michigan Power	MI	931	160
Upper Peninsula Power Co	MI	3,024	728
WE Energies	MI	15,000	15
TOTAL*		167,032	129,037

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

Sources:

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

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

https://twitter.com/dte_energy

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

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

<http://www.uppco.com/outagesummary/view/outagegrid.aspx>

https://twitter.com/we_energies

Heavy Snow Damages Power Lines, Knocking Out Power to Over 14,000 Customers in Idaho, Montana December 24

Damage from heavy snow loads on trees and power lines knocked out power to 14,712 customers in northern Idaho on Thursday. As of 1:30 p.m. EST Thursday, Kootenai Electric Cooperative (KEC) reported 5,800 customers without power and said it was preparing for more outages as more snow falls, adding to the weight on trees and power lines. Avista Utilities reported 5,554 of its customers were without power as of 1:30 p.m. EST. Northern Lights Inc. reported 3,358 customers were without power at 1:30 p.m. EST in the Sandpoint area and parts of Western Montana.

<https://twitter.com/KootenaiEC>

<http://outagemap.myavista.com/external/default.html>

<http://publicweb.nli.coop/>

<http://www.spokesman.com/stories/2015/dec/24/more-than-10000-without-power-in-north-idaho/>

Solar Partners' 133 MW Ivanpah Solar Unit 3 in California Shut by December 23

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201512231515.html>

Petroleum

ExxonMobil Reports Emissions at Its 238,600 b/d Joliet, Illinois Refinery December 24

ExxonMobil Corp reported emissions at its Joliet, Illinois refinery, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:08 December 24, 2015

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Iraq Seeks to Reopen Oil Pipeline through Saudi Arabia – State Newspaper

Iraq is seeking to reopen its crude oil export pipeline through Saudi Arabia, state newspaper Assababah reported citing an unidentified Iraqi official. Saudi Arabia shut the pipeline in 1990, after Iraq's invasion of Kuwait. The pipeline used to carry Iraqi crude to the Saudi terminal of Yanbu on the Red Sea.

<http://www.reuters.com/article/iraq-saudi-pipeline-idUSL8N14D00Q20151224>

Energy Prices

U.S. Oil and Gas Prices			
December 24, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	37.52	34.93	55.45
NATURAL GAS Henry Hub \$/Million Btu	1.62	1.68	2.97

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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