



ENERGY ASSURANCE DAILY

Monday Evening, December 30, 2013

Electricity

Update: Power Restored for Majority of Michigan, Maine After December 21–23 Storms

The majority of customers in Michigan and Maine who lost power during the December 21–23 storms have had power restored. In Michigan, Consumers Energy reported no outages and DTE Energy reported about 900 customers still without power on Sunday morning. The Lansing Board of Water & Light reported 800 customers without power as of 2 p.m. and projected power restoration should be complete by tomorrow night. In Maine, Bangor Hydro reported about 1,600 customers without power this morning due to new snow that fell overnight. Central Main Power reported about 2,200 customers without power as of 3 p.m.

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

<https://www.facebook.com/dteenergy?sk=wall>

http://apps.bhe.com/about/outages/Outage_Map.cfm

<http://www.lbwl.com/alert/>

https://twitter.com/bangorhydro_mps

<http://www.cmpco.com/outages/outageinformation.html>

Update: Majority of Customers Have Power Restored in Canada, New Storm Hampers Restoration Effort in New Brunswick

As of 10:30 p.m. Sunday, 3,000 Toronto Hydro customers remained without power following an ice storm that moved across eastern Canada December 21–23. As of 3 p.m. EST, Hydro Quebec reported 263 customers remained without electricity. Hydro One reported 554 customers remained without power as of 3 p.m. EST and New Brunswick Power reported 3,715 customers without power as of 3 p.m. EST. Efforts to fully restore power in New Brunswick could be hampered by a storm that's bringing winds, freezing rain, and snow. The utility says most of them could have power by Wednesday, but adds it could take longer depending on the severity of the storm.

<http://www.torontohydro.com/sites/corporate/newsroom/pages/newsroom.aspx>

<https://twitter.com/HydroQuebec>

<https://www.hydroquebec.com/bilan-interruptions-service/>

<http://news.hydroquebec.com/en/failures/hq/35/update-on-service-interruptions-in-estrie-and-monteregie/#.Ur3ZMPRDsSk>

<http://www.hydroone.com/stormcenter3/>

<http://www.nbpower.com/Open/Outages.aspx>

<http://www.trurodaily.com/News/Canada---World/2013-12-30/article-3559531/Toronto-Hydro-hopes-all-reconnected-Monday/1>

Update: PG&E's 119 MW Belden Hydro Unit in California Returns to Service by December 27

The unit returned from an unplanned outage that began October 30.

<http://content.caiso.com/unitstatus/data/unitstatus201312271515.html>

Crockett Cogeneration LP's 240 MW Crockett Gas-fired Unit in California Returns to Service by December 27

The unit returned from an unplanned outage that began December 12.

<http://content.caiso.com/unitstatus/data/unitstatus201312271515.html>

Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Ramps Up to 49 Percent by December 30

On the morning of December 29 the unit was operating at 20 percent from 90 percent on December 27, according to the Nuclear Regulatory Commission. The unit was operating at full power on December 26.

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

Update: Calpine's 525 MW Sutter Gas-fired Unit in California Returns to Service by December 27

The unit returned from an unplanned curtailment of 265 MW that began December 26.

<http://content.caiso.com/unitstatus/data/unitstatus201312271515.html>

Petroleum

Alon Reports SRU Trip at Its 67,000 b/d Big Spring, Texas Refinery December 29

Alon USA Energy Inc. reported a sulfur recovery unit (SRU) trip which caused emissions at its refinery in Big Spring, Texas, according to a filing with the National Response Center. The reason for the SRU trip was assumed to be a blower going offline, the filing said.

Reuters, 00:37 December 30, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1069679

ExxonMobil Reports Equipment Malfunction at Its 238,600 b/d Joliet, Illinois Refinery December 27

ExxonMobil Corp.'s Joliet, Illinois refinery reported flaring due to an equipment malfunction, according to a notice filed with the National Response Center. The flaring released nitrogen oxide and nitrogen dioxide, according to the notice.

Reuters, 21:07 December 29, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1069510

Northern Tier Reports CDU Shut at Its 81,500 b/d Saint Paul, Minnesota Refinery December 27

Northern Tier Energy LP shut down a crude distillation unit (CDU) on Friday for unplanned work, a union representative said. The representative said a maintenance problem prompted the shutdown of the larger of two crude units for six to seven days. The larger crude unit was damaged by a fire in September and restarted in mid-October after three weeks of repairs. During that time, the refinery ran at reduced rates. With the downtime, the average throughput was 81,000 b/d during the third quarter and was expected to reach up to 85,000 b/d in the fourth quarter.

Reuters, 13:16 December 27, 2013

Natural Gas

Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas December 29

Enbridge reported acid gas injector (AGI) no. 3 tripped on third stage high suction pressure and AGI no. 2 tripped on a compressor motor fault at its Tilden gas plant. Plant personnel reset electrical breakers for AGI no. 2. Both AGIs were restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192331>

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas December 27

Regency reported the acid gas injector (AGI) compressor shut down on high fourth stage suction temperature. The compressor system temperature system checked, reset, and restarted. The AGI flare and volume meter were in service during the compressor downtime. A current representative gas analysis and an estimated flared gas volume for the event were used to calculate emissions.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192325>

Atlas Pipeline Reports Flaring Inlet Gas at Its 195 MMcf/d Midkiff Gas Plant in Texas December 27

Atlas Pipeline reported an equipment failure plugged the inlet gas/gas exchanger and side bottom reboiler. The plant had to be shut down to clean out the gas/gas exchanger and side bottom reboiler filters. Atlas personnel changed out the screens on the gas/gas exchanger and side bottom reboiler, puffed the exchangers, and moved as much gas as possible to the driver and Midkiff C-1 plants to minimize emissions. After the screens were cleaned, compression was placed back online and the plant was restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192318>

Other News

Nothing to report.

International News

Yemen Resumes Oil Flow Through Pipeline After December 28 Attack by Tribesmen

Yemen on Sunday resumed crude oil flows through a pipeline in its eastern Hadramout province after tribesmen blew it up, a local official said. The pipeline transports crude oil from Massila oilfield to the port of Mukkala. This was the first time the pipeline had been hit.

http://www.downstreamtoday.com/news/article.aspx?a_id=41839

Energy Prices

U.S. Oil and Gas Prices			
December 30, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	99.60	99.09	90.61
NATURAL GAS Henry Hub \$/Million Btu	4.34	4.48	3.31

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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