



ENERGY ASSURANCE DAILY

Monday Evening, December 29, 2014

Electricity

Strong Winds Knock Out Power to 31,500 Hydro One Customers in Ontario December 25

Strong winds knocked out power to 31,500 Hydro One customers in Ontario early Thursday morning. The majority of customers had their power restored by noon.

<http://www.netnewsledger.com/2014/12/25/hydro-one-reports-31000-customers-without-power/#sthash.xl0N6fxR.dpuf>
<https://twitter.com/HydroOne>

Entergy's 510 MW Yankee Nuclear Power Plant in Vermont Shut Down Permanently December 29

Entergy Corp. said its Yankee nuclear plant in Vermont shut down for the last time at 1:04 EST Monday. The plant is closing permanently due to economic reasons. In 2016 the plant will enter a 30-year period during which time its radiation will cool. The plant likely won't be dismantled until the 2040s or later.

<http://finance.yahoo.com/news/vermont-yankee-plant-prepares-shut-123311089.html>
<http://vydecommissioning.com/>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Restarts by December 28, Ramps Up to 97 Percent by December 29

The unit shut from 85 percent power on December 25 due to an automatic reactor scram.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141229en.html>

Update: NMC's 522 MW Prairie Island Nuclear Unit 1 in Minnesota Restarts by December 27, Ramps Up to Full Power by December 29

The unit was shut from full power on December 11 to replace a faulty reactor coolant pump seal.

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

La Paloma Generating Company's 260 MW Gas-fired Unit 4 in California Shut by December 27

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201412271515.html>

Petroleum

Motiva Reports Power Failure, Upset at Its Norco, Louisiana Facility December 28

Motiva Enterprises reported a power failure and plant upset resulted in a release of materials to the flare on December 28. Motiva houses a 238,000 b/d refinery in its Norco facility.

Reuters, 9:51 December 29, 2014

Valero Reports Power Failure, Flaring at Its 330,000 b/d Corpus Christi, Texas Refinery December 28

Valero Energy Corp reported a loss of electrical power at its Corpus Christi refinery that led to flaring December 28, according to the National Response Center.

Reuters, 9:45 December 29, 2014

Shell Reports Unit Upset at Its 327,000 b/d Deer Park, Texas Refinery December 27

Royal Dutch Shell Plc on Sunday said that an operational upset occurred on one of its units at its refinery in Deer Park, Texas. The refinery experienced a process upset in the distilling unit which resulted in flaring on Saturday, according to a filing with the Texas Commission on Environment Quality. The distilling unit was stabilized, the filing added.

Reuters, 21:52 December 28, 2014

ExxonMobil Says Production Unaffected by Compressor Trip at Its Baytown, Texas Facility December 26

ExxonMobil said there was no impact to production from a compressor restart at its Baytown, Texas facility. ExxonMobil had reported reduced fluid catalytic cracking unit rates and restarted the compressor to minimize emissions. The main Baytown complex houses a 560,500 b/d refinery and two chemical plants.

Reuters, 14:48 December 26, 2014

Reuters, 13:43 December 26, 2014

Total Reports Small Flange Leak at Its 225,500 b/d Port Arthur, Texas Refinery December 28

Total Petrochemicals reported a small flange leak on Sunday at its Port Arthur, Texas refinery, according to filing with the Texas Commission on Environmental Quality. The filing did not specify if the leak impact production or disturb regular refinery operations. The leak caused air emissions, the filing added.

Reuters, 12:18 December 29, 2014

Tesoro Reports Normal Operations December 29 After Weekend Unit Shutdown at Its 166,000 b/d Martinez, California Refinery

Tesoro Corp said operations were running normally at its Martinez, California refinery after a brief unplanned unit shutdown over the weekend.

Reuters, 11:42 December 29, 2014

Natural Gas

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas December 23

Regency reported the acid gas compressor (AGI) compressor shut on high second stage discharge pressure due to discharge valves. The discharge valves were changed out and the compressor was reset and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=207792>

Atlas Reports Power Glitch at Its 200 MMcf/d Driver Gas Plant in Texas December 26

Atlas reported a power glitch and loss of all communications to the delta v and scada systems due to a tripped breaker. After systems were powered back up, operations put the units back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=207813>

Targa Reports AGC Shut Due to Oil Leak at Its 150 MMcf/d Sand Hills Gas Plant in Texas December 26

Targa reported the acid gas compressor (AGC), C-14, shut due to an oil leak. This caused acid gas to be routed to the emergency acid gas flare, F-4. As soon as AGC was repaired and restarted, flaring at the emergency acid gas flare, F-4, ceased.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=207812>

Gas Leak at Triad Hunter Natural Gas Well in Monroe County, Ohio Capped December 23

Crews capped a gas leak and replaced a Triad Hunter-owned natural gas well in Monroe County December 23 after the well blew out December 13 prompting the evacuation of nearby homes. The Ohio Department of Natural Resources will determine when crews can resume after the company originally reported that they were working on the well to unplug and prepare it for production when the pressure rose and gas poured out.

<http://www.dispatch.com/content/stories/local/2014/12/23/Monroe-County-officials-reduce-evacuation-area-following-fracking-mishap.html>

Other News

Oil Theft Ring in San Augustine County, Texas Uncovered, Arrests Made December 22

The San Augustine County Sheriff's Office said an oil theft ring has been involved as many as 40 oil and gas drill sites that impacted 8 companies and netted \$26,000. Two suspects were previously arrested and a third suspect was arrested December 22 by sheriff's deputies. Authorities said more arrests could be made.

<http://www.ktre.com/story/27695770/san-augustine-co-sheriffs-office-arrests-3rd-suspect-in-oil-field-thief-ring>

International News

Libya's Oil Output Reduced Further after Attack on Tanks at Es Sider Oil Port December 25

Libya's oil output reduced further after a missile fired December 25 during fighting at Libya's Es Sider port started a fire that destroyed six tanks holding 850,000 barrels of crude oil, the National Oil Corp said on Sunday. The eastern port of Hariga is the only port that remains open, an oil official said on Monday, while fighting halted the major ports Es Sider and Ras Lanuf. Total oil output, adding in offshore fields and Brega output, is around 350,000 b/d, much lower than the 1.6 million b/d it produced before the 2011 civil war. Some oil is keeping two refineries going and the official was unable to say how much, if any, was available for export. Libya appealed to Italy, Germany, and the U.S. to send firefighters and said on Monday it had extinguished fires at three of six oil-storage tanks. Shipments from Es Sider and the neighboring Ras Lanuf oil port halted earlier this month after the self-proclaimed, Islamist-backed government of Omar al-Hassi ordered the capture of export terminals.

Reuters, 10:50 December 29, 2014

Reuters, 8:46 December 28, 2014

<http://www.bloomberg.com/news/2014-12-28/fires-spread-to-five-crude-tanks-at-libya-s-oil-terminal.html>

Energy Prices

U.S. Oil and Gas Prices			
December 29, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	53.51	55.43	100.34
NATURAL GAS Henry Hub \$/Million Btu	2.75	3.44	4.40

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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