



ENERGY ASSURANCE DAILY

Tuesday Evening, January 24, 2012

Electricity

Update: 24,000 PSE Customers Still without Power in Washington State January 24 after Snow, Ice, and Wind Storms Last Week

Puget Sound Energy (PSE) reported that, as of 11:00 AM PST, approximately 24,000 of its customers were still without power nearly a week after snow, ice, and wind storms hit the Pacific Northwest. Since the storms began, PSE crews have restored power to more than 388,000 customers in Western Washington, the utility said in a release this morning. Approximately 94 percent of PSE customer outages are now back on line. The work to restore power to the remaining 6 percent will proceed more slowly, the utility said, as crews are now going from neighborhood to neighborhood and home to home, restoring electricity in much smaller numbers.

<http://pse.com/accountsandservices/ServiceAlert/Pages/Real-time-Updates.aspx>

Update: 5,500 Alabama Power Customers Remain without Power January 24 after Yesterday's Severe Storms, Tornadoes

In its latest update at 7:00 AM CST this morning, Alabama Power reported 5,500 customers remained without power in its service area, including 5,000 in Birmingham and 500 in Clanton. The utility had restored power to more than 56,000 customers since the storms early Monday morning.

<http://twitter.com/#!/alabamapower>

Progress Energy Reports Electrical Fire at Its 710 MW Robinson Nuclear Unit 2 in South Carolina January 23

Progress Energy declared an unusual event due to an electrical fire in the control cabinet of Unit 2, which has been in a cold shutdown for a refueling outage since January 18. A fire brigade responded, de-energized the equipment, and confirmed that the fire was extinguished, according to a filing with the U.S. Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2012/20120124en.html>

Update: Exelon's 1,116 MW Peach Bottom Nuclear Unit 2 in Pennsylvania at Full Power by January 24

On the morning of January 23 the unit was operating at 83 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

AES's 226 MW Huntington Beach Gas-Fired Unit 2 in California Shut by January 23

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201201231515.html>

Vandalism at Hydro One Transformer Station Cuts Power to Two Sarnia, Ontario Refineries and a NGL Fractionation Plant January 21

Vandalism at a Hydro One's Scott Road transformer station is suspected to be the cause of a brief, widespread power outage that affected 18,000 customers in Sarnia-Lambton and Chatham-Kent, Ontario, including Suncor's 85,000 b/d refinery, Imperial Oil's 121,000 b/d refinery, and BP's natural gas liquids (NGL) fractionation plant—all in Sarnia. The mayor of Sarnia has called on Ontario's energy minister to commission an independent review of security at Sarnia substations after the believed break-in. Police are investigating the incident, and Hydro One confirmed that the transformer station is safe and power has been restored to all its customers. Suncor said the refinery was in the process of assessing a restart schedule and expects to commence a staged restart as soon as possible. BP reported the outage didn't damage any of the units at the plant, which is now working toward a normal startup. Imperial Oil was not available for comments, according to local reports.

<http://ca.reuters.com/article/domesticNews/idCATRE80K0CE20120121?sp=true>

<http://www.lfpres.com/news/canada/2012/01/21/19276251.html>

<http://www.cbc.ca/news/canada/windsor/story/2012/01/24/wdr-sarnia-power-outage-break-enter.html?cmp=rss>

Update: ExxonMobil Restarts Equipment, Reports Flaring at Its 238,600 b/d Joliet, Illinois Refinery January 24

ExxonMobil completed an unspecified equipment restart and reported associated flaring at its Joliet refinery Tuesday morning, according to a filing with the U.S. National Response Center. Last Friday the refinery reported an unspecified unit malfunction.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1001009

Update: ExxonMobil Reports Normal Operations at Its 149,500 b/d Torrance, California Refinery January 23 after Power Interruptions Caused Breakdowns Earlier This Month

ExxonMobil reported its Torrance refinery has resumed normal operations after recovering from a power interruption on January 9, which shut some of the refinery's units.

Reuters, 14:19 January 23, 2012

Magellan Midstream Announces Open Seasons for West Texas Crude Oil Shipments to Houston

Magellan Midstream Partners, L.P. announced Monday that it has launched two separate binding open seasons to solicit capacity commitments from shippers to transport crude oil from West Texas to the partnership's East Houston terminal for further delivery to the Houston and Texas City-area refineries. Magellan is reversing and converting its pipeline from Crane, Texas to Houston for crude oil service by early 2013, with an initial pipeline capacity of 135,000 b/d that can be expanded up to 225,000 b/d. Further, the partnership is considering the construction of a new pipeline segment or the use of existing third-party infrastructure to access crude oil from Midland, Texas to Crane for delivery to the Houston area and is soliciting binding commitments to assess customer interest.

<http://www.magellanlp.com/magellannews.aspx?id=2147483682>

Saudi Arabia Assures Spain It Will Cover Oil Supplies Lost as a Result of EU Sanctions on Iran, Maintaining Same Prices

Reuters, 17:07 January 23, 2012

Natural Gas

Enterprise Reports Valve Leak, Flaring at Its Mont Belvieu NGL Complex in Texas January 23

Enterprise reported that while operators were isolating equipment to repair leak detection and repair (LDAR) component, a valve leaked, causing flow to the flare. Enterprise responded as quickly as possible by locating the leaking valve and terminating the leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163952>

Regency Reports Compressor Shutdowns at Its 290 MMcf/d Waha Gas Plant in Texas January 22–23

Regency Energy Partners reported an acid gas injector (AGI) compressor repeatedly went down Sunday and Monday due to low compressor speed on the electric drive motor. Operators later reset and restarted the motor, but multiple repair attempts were necessary and troubleshooting is still ongoing. Additional valves were added to the system to eliminate pressure-cascade issues. Regency also reported a compressor shutdown due to high, fourth-stage suction temperature due to broken fan belts on the cooler. Operators replaced the cooler belts and reset the compressor.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163957>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163930>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163931>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=163933>

Other News

Update: DSM, POET to Build 20 MMGal/Yr. Cellulosic Bio-Ethanol Plant Using Corn Crop Residue in Emmetsburg, Iowa

Dutch food and chemicals group DSM and U.S. ethanol maker POET announced Monday a 50-50 joint venture to commercially demonstrate and license cellulosic bio-ethanol, producing it from corn crop residue such as husks and stalks. POET-DSM Advanced Biofuels, LLC, headquartered in Sioux Falls, South Dakota, is scheduled to start production in the second half of 2013 at Project Liberty, a commercial-scale cellulosic ethanol plant currently under construction adjacent to POET's existing corn ethanol plant in Emmetsburg, Iowa. The plant will have an initial capacity of 20 MMGal/Yr. and will subsequently increase production to about 25 MMGal/Yr.

Reuters, 16:03 January 23, 2012

<http://www.poetdsm.com/>

Update: POET, Magellan Cancel 1,800-Mile Ethanol Pipeline Project without Federal Loan Guarantee

POET, LLC and Magellan Midstream Partners LP have cancelled plans to install an 1,800-mile ethanol pipeline linking Midwestern ethanol producing regions to East Coast markets. The companies announced earlier this month their intention to suspend the project.

MKW, 06:40 January 24, 2012

Energy Prices

U.S. Oil and Gas Prices			
January 24, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	98.75	99.80	86.65
NATURAL GAS Henry Hub \$/Million Btu	2.39	2.67	4.72

Source: Reuters

Energy Notes

Update: enXco and Gamesa Announce Operation of the 38 MW Chestnut Flats Wind Farm in Pennsylvania

http://www.enxco.com/about/press/enxco_and_gamesa_announce_operation_of_the_38_megawatt_chestnut_flats_wind/

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 EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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