



ENERGY ASSURANCE DAILY

Friday Evening, December 11, 2015

Electricity

Update: Power Restoration Nearly Complete to 20,000 PSE Customers in Oregon December 11 after Windstorm Hits December 9–10

Restoration was nearly complete on Friday to the 20,000 Puget Sound Energy (PSE) customers in Washington who had their power knocked out Thursday morning due to a windstorm. PSE said the damage was extensive and its crews were working around the clock to restore power. As of 3:30 p.m. EST Friday, 533 customers remained without power.

<https://pse.com/accountsandservices/ServiceAlert/Pages/Outage-Map.aspx>

<https://twitter.com/PSETalk>

Rainstorm Knocks Out Power to Over 20,000 PG&E Customers in California December 9–10

PG&E crews have restored power to 20,200 customers in the Bay Area affected by a rainstorm with high winds Wednesday night into early Thursday, a PG&E spokeswoman said. In addition, about 2,000 San Francisco customers are without power due to a separate outage Thursday morning, but PG&E officials weren't yet sure if that outage was related to the storm. As of 3:30 p.m. EST Friday, 3,737 customers remained without power.

http://critweb-outage.s3-website-us-west-2.amazonaws.com/?WT.mc_id=Vanity_pge-outages

<http://sanfrancisco.cbslocal.com/2015/12/10/pge-power-outage-bay-area-storm-20000-customers/>

Update: Entergy's 951 MW Indian Point Nuclear Unit 2 in New York at Full Power by December 11

On the morning of December 10 the unit was operating at 65 percent after restarting on December 8. The plant was shut on December 5 when several control rods experienced an unplanned power loss.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois at Full Power by December 11

On the morning of December 10 the unit was operating at 84 percent, reduced from full power on December 9.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 855 MW Quad Cities Nuclear Unit 1 in Illinois at Full Power by December 11

On the morning of December 10 the unit was operating at 86 percent, reduced from full power on December 9.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois at Full Power by December 11

On the morning of December 10 the unit was operating at 87 percent, reduced from full power on December 9.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 81 Percent by December 11

On the morning of December 10 the unit was operating at 95 percent after restarting on December 3. The unit shut from full power on November 27 following the loss of a switchyard electrical breaker.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151130en.html>

Update: Tesoro Fails to Restart FCCU at Its 125,000 b/d Anacortes, Washington Refinery December 11 after Power Blip December 8 – ENT

Tesoro on Friday failed to restart a fluid catalytic cracking unit (FCCU) at its Anacortes, Washington refinery, Energy News Today (ENT) reported. Tesoro confirmed unplanned maintenance was still underway at the refinery following a power blip on December 8.

Reuters, 12:47 December 11, 2015

Mexican Demand for Gasoline Increases as West Coast Refinery Outages Continue

Mexican demand spot exports of West Coast gasoline are increasing, just as major gasoline-producing units in Southern California and Washington are off line for unplanned maintenance. Tesoro on Friday confirmed that unplanned work continued at its 251,000 b/d Carson refinery in Los Angeles, which went down at the end of November, and at its 125,000 b/d Anacortes refinery in Washington, which shut earlier this week following a power outage. Both upsets have impacted fluid catalytic cracking units (FCCU) at the facilities, according to sources and a report on Friday from Energy News Today. The unplanned outages coincide with an increase in demand from Mexico following a fire at that country's largest refinery in November. The outage, coupled with seasonal demand, has prompted PMI, the trading arm of Mexican state oil company Pemex, to enter the West Coast market to secure spot gasoline cargoes, several sources said.

Reuters, 14:37 December 11, 2015

BP's 413,500 b/d Whiting, Indiana Refinery Experiences Reformer Upset, Causes Little Impact December 10 – Sources

A reformer malfunction on Thursday had little impact on production at BP Plc's Whiting, Indiana, refinery, sources familiar with plant operations said. Work was underway to fix a malfunctioning valve on the 60,000 b/d Ultraformer, the sources said.

Reuters, 15:31 December 10, 2015

Natural Gas

Dominion Advises Storage Customers of Injection Availability during Winter Period

Dominion Transmission Inc. on Thursday advised its storage customers that any injections tendered throughout the remainder of the winter period beginning December 12, 2015 may not be available for withdrawal until after April 1, 2016.

https://escript.dom.com/jsp/info_post.jsp?&company=dti#

Southern Union Reports SRU Shut at Its 140 MMcf/d Keystone Gas Plant in Texas December 10

Southern Union reported an unplanned pressure increase in its Triethylene Glycol (TEG) dehydration system due to unknown reasons. The sulfur recovery unit (SRU) was shut when plant operations were unable to restore normal operating pressure to the system. Operations and maintenance were trying to determine the cause in order to restore normal plant operations.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=224194>

Cheniere Energy's Sabine Pass in Louisiana Receiving Natural Gas – Genscape

Natural gas pipeline shipments to Cheniere Energy's Sabine Pass liquefied natural gas export facility have commenced as the plant prepares to enter commercial service, energy data firm Genscape said Friday. According to Genscape, Sabine Pass took 46 MMcf/d of gas from the Creole Trail pipeline on Thursday, and the increase in deliveries along the Creole pipeline correlated with flaring activity at the plants. Cheniere's CEO has said the company plans to fill their storage tanks with a capacity of about 17 billion cubic feet before the first cargo is loaded in January 2016, Genscape. The LNG tanker, Energy Atlantic, is expected to load the first cargo from Sabine Pass. The ship is located in the middle of the South Atlantic and could be loaded as early as January 12.

Reuters, 14:35 December 11, 2015

Transco Evaluating Alternative Flow Options on SELA Natural Gas Line

Williams Cos Inc's Transcontinental Gas Pipeline Co (Transco) said it was evaluating alternative flow options for locations upstream of station 62 on the Southeast Louisiana Lateral (SELA) due to slug catcher maintenance. Transco said three parties were seeking approvals to permit gas and associated liquids to flow, on a temporary basis, from Transco to Kinetica via the Garden Banks Gas Pipeline's facilities on a platform in South Marsh Island block 76. Transco says it anticipates in-service date for such activities as early as Jan. 2016, subject to governmental approvals.

Reuters, 13:12 December 11, 2015

Other News

Nothing to report.

International News

Mexico's Pemex Reports Fire at Its 246,000 b/d Lázaro Cárdenas Refinery

Pemex, Mexico's state oil and gas company, on Thursday said five workers were hurt when a fire broke out at its Lázaro Cárdenas refinery in Minatitlán in the Mexican Gulf coast state of Veracruz. Pemex said the fire, which broke out in a catalytic plant that had been closed for maintenance, was extinguished and the rest of the refinery was operating normally.

Reuters, 22:43 December 10, 2015

U.S. Natural Gas Exports to Mexico Increase to Record High – Reuters

U.S. natural gas exports to Mexico jumped by almost 10 percent this week to a record 3.5 Bcf/d, according to data from Thomson Reuters Analytics. Some traders said the increase occurred due to the startup of the second phase of Mexico's 2.1 Bcf/d Los Ramones pipeline. Los Ramones is fed by gas from South Texas via the NET Mexico pipeline. Los Ramones I entered service in early 2015 and ships natural gas from the U.S. border to Los Ramones in the Mexican state of Nuevo León. Los Ramones II extends the line from Los Ramones south to Apaseco El Alto in the Mexican state of Guanajuato, according to a report by energy data provider Genscape.

Reuters, 16:48 December 10, 2015

Energy Prices

U.S. Oil and Gas Prices			
December 11, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	35.60	39.95	59.96
NATURAL GAS Henry Hub \$/Million Btu	1.91	2.09	3.61

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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