



ENERGY ASSURANCE DAILY

Tuesday Evening, January 12, 2016

Electricity

Update: Over 4,700 CMP, Emera Customers Remain without Power in Maine January 12 after Rain, Wind Storm January 10

Power restoration was continuing on Tuesday to the 31,000 Central Maine Power (CMP) customers and 28,803 Emera Maine customers who had power knocked out on Sunday due to a winter storm that produced rain and high winds. As of 3:30 p.m. EST Tuesday, 4,723 Emera customers and 13 CMP customers remained without power. Emera Maine said nearly all customers should have power restored on Tuesday evening by 10:00 p.m. EST, while CMP expected full restoration by 8:00 p.m. EST.

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

<https://twitter.com/cmpco>

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

Oncor Reports Downed Transmission Pole Knocks Out Power to 23,800 Customers in Texas January 10

Oncor reported 23,800 customers in Texas had power knocked out last Sunday around 9:30 p.m. CST due to a broken steel cross arm on a transmission pole, which supports the transmission cables. The outages affected customers in Bellmead, Lacy Lakeview, and the Waco area, but service to most customers was restored within six minutes, Oncor's south regional manager said. The remaining 3,400 customers had power restored early Monday morning by 3:15 a.m. CST.

<http://stormcenter.oncor.com/external/default.html>

http://www.wacotrib.com/news/power-outage-affects-customers/article_9dece82d-98b9-595a-8216-5f767f739d5b.html

Alta Interconnection Management's 168 MW East-Alta Wind Unit 5 in California Shut by January 11

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201601111515.html>

Dominion Virginia Power Plans \$9.5 Billion in Infrastructure, Upgrade Expenditures in Virginia, North Carolina January 12

Dominion Virginia Power plans to invest nearly \$2 billion per year through 2020 to add clean generation capacity and to expand, secure, and upgrade the electric grid in Virginia and northeastern North Carolina. Of the \$9.5-billion planned capital expenditures through 2020, \$2.4-billion is slated for the company's distribution system, \$3.6-billion for transmission lines and substations, and \$3.5-billion for new generation and environmental improvements. Included in those amounts are \$700 million for new solar generation and additional funds for routing vulnerable distribution lines underground, if approved by the Virginia State Corporation Commission.

<https://www.dom.com/residential/dominion-virginia-power/news/news-releases/137090>

Petroleum

ExxonMobil Reports Process Upset at Its 238,600 b/d Joliet, Illinois Refinery January 12

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

Reuters, 4:04 January 12, 2016

Valero Reports Flaring at Its 168,000 b/d Mckee, Texas Refinery January 11

Valero Energy Corp reported cold temperatures caused a flare gas recovery issue, which resulted in flaring. Reuters, 17:15 January 11, 2016

MIC Eyes Expansion Opportunities for Its 16 Million Barrel IMTT Bayonne Terminal in New Jersey after 512 MW BEC Power Plant Acquisition January 12

Macquarie Infrastructure Corporation (MIC) said on Monday that it is eyeing expansion opportunities for its International-Matex Tank Terminals (IMTT) business after completing a \$720 million acquisition of the 512 MW gas-fired Bayonne Energy Center (BEC), which is located next to MIC's IMTT Bayonne petroleum terminal in Bayonne, New Jersey. The IMTT terminal at Bayonne is a strategic oil products storage facility in the New York Harbor with 620 tanks and 16 million barrels of total storage capacity. The acquisition of BEC will offer MIC an opportunity to expand power generation capacity in Bayonne as well as supply power to IMTT. IMTT could also store fuel oil as a backup fuel for the gas-fired power plant for potential situations where gas supplies to power plants are interrupted due to high demand. As part of the acquisition, additional water frontage at the BEC site was also expected to enable IMTT to expand its docks at the terminal facility, MIC said. The 512 MW BEC is situated on 7.9 acres along approximately 290 feet of frontage on the Kill Van Kull in Bayonne, New Jersey and a 7-mile transmission cable running beneath the Hudson River also connects the plant to the Consolidate Edison Gowanus substation.

https://www.tankterminals.com/news_detail.php?id=3531

<http://www.businesswire.com/news/home/20150203006805/en/Macquarie-Infrastructure-Company-Enters-Agreement-Acquire-Bayonne>

British Columbia to Oppose Kinder Morgan's Pipeline Expansion January 11

The British Columbia government said on Monday it will formally oppose the expansion of Kinder Morgan Inc's Trans Mountain pipeline to Canada's west coast. Kinder Morgan wants to nearly triple Trans Mountain's capacity to carry 890,000 b/d of crude from landlocked Alberta, to Burnaby, British Columbia, where it can be loaded on to tankers and shipped to Asian refining markets. British Columbia's Environment Minister said Kinder Morgan had failed to provide the National Energy Board with an adequate plan to prevent or respond to an oil spill. The British Columbia government did not entirely rule out the possibility of Kinder Morgan meeting their requirements in the future, adding that it will continue to evaluate the project.

<https://news.gov.bc.ca/releases/2016ENV0001-000020>

<http://finance.yahoo.com/news/british-columbia-oppose-kinder-morgans-195058303.html>

Natural Gas

Update: Williams' Transco Reports Firm Capacity Reduction January 12 after Unplanned Outage, Force Majeure on Its Leidy Line June 11, 2015

On June 11, 2015, Transco reported a force majeure event due to a pipeline failure in Lycoming County, Pennsylvania. Subsequently, Transco provided additional notices reflecting current restoration activities and operating limitations on segments of its Leidy system and the potential impact those operating limitations may have on its ability to provide primary firm and non-primary firm transportation services on the Leidy system. Transco recently provided notice that forecasted high system utilization would require Transco to reduce primary firm transportation services on the Leidy system. Effective for gas day Wednesday, January 13 the current reduction of 150 MMcf/d of primary firm transportation services moving west to east through the Station 515 constraint location will continue until further notice.

<http://www.1line.williams.com/1Line/wgp/download?delvid=7010999&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas January 9

Regency reported the acid gas injector (AGI) shut due to high AGI compressor suction scrubber liquid levels. The scrubbers were manually emptied of excess liquids and the AGI was reset and restarted.

<http://www2.tceq.texas.gov/oc/eer/index.cfm?fuseaction=main.getDetails&target=225675>

Enbridge Reports SCOT Plant Shut at Its Pittsburg Gas Plant in Texas January 9

Enbridge reported fuel gas issues which resulted in a shutdown of the Shell Claus Off-gas Treatment (SCOT) plant. The equipment was brought back online and into compliance and to mitigate emissions during this startup event, the thermal oxidizer was utilized.

<http://www2.tceq.texas.gov/oce/eeer/index.cfm?fuseaction=main.getDetails&target=225676>

<http://www.netl.doe.gov/research/coal/energy-systems/gasification/gasifipedia/scot-tgtu>

Other News

Nothing to report.

International News

Update: Libya's Oil Production Remains at Less than 400,000 b/d – NOC

Libya's crude oil production remains under 400,000 b/d after militant attacks on oil facilities last week, the Tripoli-based National Oil Corporation (NOC) said on Tuesday. Islamic State attacks escalated in Libya last week, including on two major oil terminals in Es Sider and Ras Lanuf. Militants and the Petroleum Facilities Guard clashed, causing fires at five oil storage tanks in Es Sider and two others at Ras Lanuf about 13 miles away. Reuters, 10:46 January 12, 2016

Energy Prices

U.S. Oil and Gas Prices			
January 12, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	30.37	35.92	46.61
\$/Barrel			
NATURAL GAS			
Henry Hub	2.53	2.39	2.95
\$/Million Btu			

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

Please direct comments and questions to: ead@oe.netl.doe.gov