



ENERGY ASSURANCE DAILY

Tuesday Evening, November 04, 2014

Electricity

Update: Utilities Continue to Work to Restore Power to More Than 60,000 Customers in Maine and New Brunswick November 4

As of Tuesday afternoon, more than 60,000 customers were still without power in Maine and New Brunswick, following a winter storm that swept through the area on Sunday, bringing heavy snow and strong winds. Central Maine Power Co. reported that as of 2:00 p.m. EDT today, less than 40,000 customers still remained without power, reduced from 82,500 at the storm’s peak. However, it still had no estimate as to when power would be restored to all customers. Emera has restored power to more than half of its affected customers. While most of its customers should have power restored by the end of the day Tuesday, those living in Northern Penobscot and Piscataquis should be restored by end of day Wednesday. By Tuesday afternoon, NB Power had restored power to all but 769 customers.

Maine and New Brunswick Customer Power Outages			
November 2–4, 2014			
Electric Utility	State	Peak	Latest Reported
Central Maine Power	ME	82,500	36,405
Emera Maine	ME	57,977	23,528
NB Power	New Brunswick	13,771	769
TOTAL*		154,248	60,702

<https://twitter.com/cmpco>

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

<http://www.cmpco.com/OurCompany/News/2014/news141103a.html>

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

<https://twitter.com/emera>

https://twitter.com/NB_Power

<http://www.wcsh6.com/story/news/local/2014/11/03/midcoast-november-storm-damage/18435177/>

<http://www.centralmaine.com/2014/11/04/more-than-1000-still-without-power-in-kennebec-somerset-and-franklin-counties/>

<http://www.weather.com/news/weather-winter/maine-snow-latest-news-20141104>

PECO Readies Electric and Gas Distribution Systems to Meet Customer Demand This Winter

In an effort to provide electricity and natural gas to its customers in southeastern Pennsylvania this winter, PECO has completed a thorough review of its electric system, including more than 22,000 miles of aerial and underground lines and other electrical equipment to meet increased demand during the winter. In addition, it has completed all tree and vegetation work. The company also has secured natural gas supply and completed filling storage facilities to serve more than 500,000 natural gas customers this heating season. Each year, PECO invests nearly \$90 million in the company’s natural gas system, which includes equipment inspections, repairs and replacements, and preventive maintenance work. This year’s work included installing more than 10,000 feet of underground natural gas main, to meet the growing needs of customers. The company also replaced more than 46,000 feet of existing natural gas line with new plastic pipe, which enhances safety, is more durable, and improves service.

<https://www.peco.com/News/NewsReleases/Pages/PECOReadytoMeetCustomerDemandThisWinter2014.aspx>

Update: Indiana-Michigan Power's D.C. Cook 1,000 MW Nuclear Unit 1 in Michigan Ramps Up to 48 Percent by November 4; Unit 2 Remains Shut

Unit 1 ramped up to 48 percent power by November 4 after returning to service yesterday. Both units 1 and 2 at Indiana-Michigan Power's D.C. Cook nuclear power plant were manually taken off line Saturday due to difficulties caused by rough lake conditions. Unit 2 remains shut.

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

Duke Energy's 846 MW Oconee Nuclear Unit 1 in South Carolina Shut by November 4

On the morning of November 3 the unit was operating at full power.

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

Dominion Virginia Power Issues RFP for 1,600 MW of Power Generation

Dominion Virginia Power has issued a request for proposals (RFP) for up to 1,600 MW of intermediate or base load generation to start delivery in 2019 or 2020. The RFP is seeking power purchase agreements of 10 to 20 years for a minimum of 300 MW of new or existing dispatchable power generation. Generation resources must be located in the PJM service territory, within the Dominion Zone or areas adjacent to the Dominion Zone.

<https://www.dom.com/2014GenRFP>

<http://finance.yahoo.com/news/dominion-virginia-power-seeks-bids-172400042.html>

Petroleum

Plains All American, Enterprise Products Announce Expansion of Eagle Ford JV Pipeline to 600,000 b/d, New Marine Terminal in Corpus Christi

Plains All American Pipeline, L.P. and Enterprise Products Partners L.P. November 4 announced a plan to construct a new condensate gathering system into their Three Rivers, Texas, terminal and double the mainline capacity on the Eagle Ford Joint Venture (JV) Pipeline from Three Rivers to Corpus Christi, Texas. These expansions are expected to be in service in the third quarter of 2015. The Eagle Ford JV pipeline system delivers crude oil and condensate via pipeline from Gardendale, Texas, to the Three Rivers and Corpus Christi refineries and to other markets via marine transport facilities at Corpus Christi. Furthermore, the pipeline supplies the Houston-area market through a connection to the Enterprise Crude Pipeline terminal at Lyssy, Texas. As part of the expansion, Plains and Enterprise will construct a new gathering system with approximately 55 miles of gathering and trunkline pipeline, connecting Karnes County and Live Oak County production areas to the Three Rivers terminal. They will also construct an additional 70 mile, 20-inch pipeline from Three Rivers to Corpus Christi, as well as expand storage and pumping capacity at Three Rivers to 470,000 b/d. This will effectively loop the Eagle Ford pipeline from Gardendale to Corpus Christi and increase the pipeline system capacity to more than 600,000 b/d. The Eagle Ford pipeline will be connected with the Cactus pipeline, which Plains is constructing from the Permian Basin at McCamey to the Eagle Ford JV Pipeline at Gardendale. Plains and Enterprise will also build a new terminal on the Corpus Christi ship channel to support the increased volumes to be shipped via pipeline to the region. The dock is planned to be in service by 2017.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=73479&BzID=789&t=1309&g=549&Nav=0&LangID=1&s=0>

Reuters, 12:18 November 4, 2014

Update: Tallgrass Pony Express Pipeline Announces Binding Open Season for Expansion to 400,000 b/d

Tallgrass Pony Express Pipeline, LLC, announced today that it has commenced a binding open season for the previously announced expansion of its crude oil pipeline system, scheduled to close December 5. Pony Express is soliciting shipper commitments for crude oil transportation service from Guernsey, Wyoming, and from points in northeastern Colorado, and southeastern Wyoming, to delivery points at Cushing, Oklahoma, under a Local Tariff. The proposed expansion, which would be expected to be operational in the second half of 2016, involves the construction of new pipeline facilities to increase the current capacity of the Pony Express crude oil pipeline system by up to 400,000 b/d. Beginning in mid-2015 and until the new facilities are placed into service, committed expansion shippers would have access to an estimated 100,000 b/d of interim increased capacity on the current Pony Express system.

<http://www.businesswire.com/news/home/20141103006959/en/>

Marathon Petroleum Cuts Back Production on FCCU at Its 451,000 b/d Refinery in Galveston Bay, Texas November 3

Marathon Petroleum Corp said Tuesday that it has cut back production to the minimum on its 60,000 b/d fluid catalytic cracking unit (FCCU) 1, as work continues on a pollution-reduction system at its Galveston Bay, Texas, refinery.

Reuters, 13:32 November 3, 2014

Motiva Reports Hydrotreater Emissions at Its 600,250 b/d Port Arthur, Texas Refinery November 4

Motiva Enterprises, LLC, reported emissions from hydrotreating unit flare at its Port Arthur, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. The report states that the refinery experienced a process incident that resulted in flaring due to equipment failure.

Reuters, 10:22 November 4, 2014

Valero Isolates Exchanger Leak at Its 93,000 b/d Three Rivers, Texas Refinery November 3

Valero Energy Corp. reported a volatile organic compounds leak at its Three Rivers refinery in Texas, Monday. Operators have cut rates and isolated the exchanger.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205988>

Reuters, 19:16 November 3, 2014

Natural Gas

TransCanada Announces Plans to Proceed With Canadian Mainline System Enhancements to Connect Marcellus Shale to Eastern Canadian Markets

TransCanada Corp. announced Tuesday that it is moving forward with its Vaughan pipeline project, part of a \$475 million pipeline and facility expansion within the Eastern Triangle portion of the Canadian Mainline system in southern Ontario. The project is part of a plan to allow growing supplies of Marcellus gas to reach Ontario and Quebec markets. Construction of TransCanada's Kings North Connection, Parkway West Connection, and Hamilton Area Project are expected to cost about \$255 million and be in service in November 2015. The Vaughan pipeline and associated facilities are expected to cost approximately \$220 million and be in service in November 2016.

<http://www.transcanada.com/news-releases-article.html?id=1892572&t=>

Dominion Asks FERC for Pre-Filing Review of 34-Mile Supply Header Pipeline Project to Connect Marcellus Shale to Markets in Virginia and North Carolina

Dominion Transmission Inc. filed a request with the Federal Energy Regulatory Commission (FERC) on Friday to initiate a National Environmental Policy pre-filing review of its proposed Supply Header project. Under this project, Dominion proposes to construct and operate approximately 34 miles of natural gas pipeline loop and modify existing compression facilities in West Virginia and Pennsylvania, allowing the transport of natural gas from supply areas in Ohio, Pennsylvania, and West Virginia to market areas in Virginia and North Carolina. New pipeline would mainly be constructed along existing pipeline rights of way and would include about four miles of 30-inch-diameter pipeline in Westmoreland County, Pennsylvania, and 30 miles of 36-inch-diameter pipeline in Harrison, Doddridge, Tyler, and Wetzel counties in West Virginia. Dominion plans to file an application with FERC in summer 2015, receive certification in summer 2016, begin construction soon after, and have the project in service in late 2018.

<http://elibrary.ferc.gov/idmws/search/advResults.asp>

<https://www.dom.com/supplyheader>

DCP Midstream Reports Compressor Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas

DCP Midstream reported that the #5 compressor had to be shut down due to hot valves. According to a report filed with the Texas Commission on Environmental Quality, the plant supervisor called to have the gas shut out.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205990>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
November 4, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.53	80.96	93.16
NATURAL GAS Henry Hub \$/Million Btu	3.71	3.54	3.38

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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