



ENERGY ASSURANCE DAILY

Tuesday Evening, July 08, 2014

Electricity

Storms Knock Out Power to Over 135,000 Customers in Kansas and Missouri July 7–8

Strong storms moved across Kansas and Missouri overnight knocking out power to 138,104 customers. Kansas City Power and Light, the hardest hit utility, said high winds in excess of 50 mph and wind gusts as high as 70 mph as well as lightning were the major causes of outages. As of 3:30 p.m. EDT today, 8,950 customers remained without power.

Kansas and Missouri Customer Power Outages			
July 7–8, 2014			
Electric Utility	State	Peak	Latest Reported
Kansas City Power and Light	KS/MO	69,000	2,557
Westar Energy	KS	25,000	1,756
Kansas City BPU	KS	2,804	1,234
Ameren Missouri	MO	23,500	2,868
Columbia Water & Light	MO	14,000	521
Boone Electric Cooperative	MO	3,800	14
TOTAL*		138,104	8,950

*Total outages represent only electric utilities listed in this table.

Sources:

<http://secure.bpu.com/ov/>

<http://www-1.westarenergy.com/outagemaps/outagemap.asp>

<https://www-11.westarenergy.com/outagemaps/outagetable.asp>

<https://www.facebook.com/KCPLConnect>

<https://www.kcpl.com/outages-and-weather/outage-map>

<https://twitter.com/CoMoWaterLight>

<http://outageviewer.gocolumbiamo.com/>

<http://apps.ameren.com/outage/outagemap.aspx?state=MO>

<http://ameren.mediaroom.com/index.php?s=43&item=1317>

<http://stormcenter.booneelectric.coop/default.html>

<http://cjonline.com/news/2014-07-08/strong-winds-cause-power-outages-across-northeast-kansas>

<http://www.ozarksfirst.com/story/d/story/storms-leave-wind-damage-75000-without-power/11482/2DvbHKuH2UGlqN9m2jH9xw>

<http://www.kshb.com/news/local-news/storms-leave-more-than-51000-without-power-across-the-metro>

<http://www.columbiamissourian.com/a/176552/city-recovers-from-overnight-storm-damage/>

Update: Post Arthur Power Restoration Continues to Over 67,000 Customers in Nova Scotia and New Brunswick July 8

Restoration efforts continued today after more than 122,000 Nova Scotia Power customers in Nova Scotia and 140,000 NB Power customers in New Brunswick were left without power on Saturday night due to Tropical Storm Arthur. As of 3:30 p.m. EDT today, 10,225 Nova Scotia Power customers and 57,538 NB Power customers remained without power. NB Power expected the majority of its customers to have power restored by Wednesday at midnight, with the remainder expected to be back online by the weekend. Nova Scotia Power said some customers in Western Nova Scotia wouldn't have power restored until Friday night.

<https://twitter.com/nspowerinc>

<https://www.facebook.com/novascotiapower>

https://twitter.com/NB_Power

<http://www.nbpower.com/html/en/outages/StormCentre.html>

<http://www.nbpower.com/Open/Outages.aspx>

http://www.nbpower.com/html/en/about/media/media_release/2014/07-08-EN_Restoration_Update.html

Over 18,000 National Grid Customers in Massachusetts Lose Power Due to Equipment Failure July 8

National Grid reported 18,795 customers were without power at 1:30 p.m. EDT today in Massachusetts due to an equipment failure at a local substation. Crews were on the scene working to restore power as soon as possible. As of 3:30 p.m. EDT, 13,680 customers remained without power.

<https://www.facebook.com/NationalGridMA?ref=stream&fref=nf>

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Reduced to 30 Percent by July 8

Exelon Corp. said it began a plant shutdown on Monday night for maintenance of safety equipment that operates valves located inside the drywell. On the morning of July 7 the unit was operating at full power.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140708en.html>

<http://finance.yahoo.com/news/exelon-shuts-jersey-614-mw-040807450.html>

Golden Valley Begins Modernization of 50 MW Healy Coal-fired Power Plant in Alaska

Golden Valley Electric Association (GVEA) announced the coal-fired Healy power plant in Alaska was being modernized more than a decade after it was developed as a demonstration project and then mothballed due in part to energy market conditions. The Healy unit 2 power plant, formerly known as the Healy Clean Coal Plant, is co-located with the co-op's GVEA's 25 MW Healy unit 1, which is also coal-based. Generation at the facility could begin as early as June 2015.

<http://www.gvea.com/news>

<http://www.ect.coop/power-supply/power-plants/alaska-updates-healy-coal-plant/71590>

Petroleum

Citgo Reports SRU Emissions at Its 163,000 b/d Corpus Christi, Texas Refinery July 8

Citgo reported emissions from sulfur recovery unit (SRU) train 1 at its east plant. A small hole developed in a train reheater unit inlet line, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 12:04 July 8, 2014

Flint Hills Shutting DHT at Its 293,000 b/d Corpus Christi, Texas Refinery July 7

Flint Hills Resources said it was working to shut down the Diesel Hydrotreater Kerosene (DHT-K) unit. A vapor release was discovered at the refinery from a tower within the DHT, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 9:38 July 8, 2014

Phillips 66 Reports Process Upset at Its 139,000 b/d Carson, California Refinery July 7

Phillips 66 reported RP states high sulfur in fuel gas resulted in excess of RQ for SOC (500 LBS in a 24-hour period), according to a filing with the California Emergency Management Agency.

Reuters, 19:57 July 7, 2014

Natural Gas

Destin Pipeline Says Flow to Pascagoula Gas Plant in Mississippi Increases July 8 After Temporary Reduction July 7

Destin Pipeline Co LLC said offshore flow rates into the Pascagoula Gas Processing Plant have begun to increase following a temporary reduction and the natural gas plant no longer expects to have any issues sustaining normal operations. The Pascagoula natural gas processing plant was experiencing low flows from Destin's offshore pipeline system on Monday. The reduction in flow could have resulted in insufficient gas for the plant to sustain operations. The 225-mile Destin gas pipeline system has the capacity to carry 1.2 bcf/d of supply from offshore Gulf of Mexico to the Pascagoula plant and extending north, where it connects with nine major interstate gas lines.

<http://www.destin-pipeline.com/>

Golden Pass Products Files Formal FERC Application for Proposed LNG Project in Texas

Golden Pass Products LLC announced Monday it submitted a formal application with the Federal Energy Regulatory Commission (FERC) to construct and operate its proposed liquefied natural gas (LNG) project at the existing Golden Pass LNG import facility in Sabine Pass, Texas. The FERC permitting process will involve an Environmental Impact Study and multiple agency regulatory reviews, a public comment period and other public input opportunities. Golden Pass Products commenced the National Environmental Policy Act (NEPA) pre-filing process with FERC in May 2013. A final investment decision is expected in 2015.

<http://goldenpassproducts.com/index.cfm/newsroom/detail/47>

Enbridge Reports AGIs Shut, Inlet Gas Curtailment at Its Tilden Gas Plant in Texas July 6

Enbridge reported the acid gas injectors (AGIs) were shut due to loss of communication with the Delta V computers. Operations curtailed BF inlet gas. The Delta V input and output control cards had errors indicated and were reset. Once everything was running, BF gas was returned to normal flow. As acid gas came available, the AGIs were restarted and stabilized.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=200654>

Other News

Duke Energy Says Coal Ash Cleanup in Dan River, North Carolina Complete

Duke Energy released a statement July 3 announcing the cleanup from a February coal ash spill into the Dan River near Eden, North Carolina, was complete. More than 2,000 tons of coal ash and sediment have been removed to date and crews continue to clean up the residue that traveled to Danville, Virginia.

<http://www.wfmynews2.com/story/news/local/2014/07/07/coal-ash-cleanupeden-complete/12279423/>

<http://www.duke-energy.com/news/releases/2014070301.asp>

International News

Update: Libya Restarts 340,000 b/d El Sharara Oilfield – NOC

Libya restarted its El Sharara oilfield after protesters ended a four month strike, state-run National Oil Corp (NOC) said on Tuesday. Last week, eastern rebels handed over to the government the Ras Lanuf and Es Sider oil ports, ending an almost year-long occupation. Both terminals had accounted for 500,000 b/d. Libya's output was 327,000 b/d on Tuesday, NOC said.

Reuters, 12:08 July 8, 2014

Ukraine-European Union Vojany Gas Pipeline to Hit Full Capacity in September

The Vojany pipeline that will carry gas into Ukraine via the European Union will start running at full capacity in September, although the gas flow could be interrupted, Bloomberg reported on Monday, citing an interview with the chairman of Slovak gas pipeline operator Eustream. The Vojany pipeline from Slovakia had been booked to ship 10 billion cubic meters each year until 2019, allowing it to meet about 20 percent of Ukraine's current demand, the news agency quoted Chairman Tomas Marecek as saying.

Reuters, 19:58 July 7, 2014

Energy Prices

U.S. Oil and Gas Prices			
July 8, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.03	105.91	102.96
NATURAL GAS Henry Hub \$/Million Btu	4.25	4.38	3.52

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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