



ENERGY ASSURANCE DAILY

Friday Evening, April 12, 2013

Electricity

Update: Nearly 7,500 Customers Remain Without Power in Missouri and South Dakota April 12

Utilities in the Central United States continued to work to restore power to customers that remained without power after a an early spring storm brought ice, rain, heavy snow, and strong winds to the region on Tuesday and Wednesday. Ameren Missouri reported that 5,578 of its customers remained without power this morning. Ameren expects nearly all of these customers to have power restored by sunset today. In South Dakota, Xcel Energy had restored power to nearly of the customers affected by the storms. Sioux Valley Energy and Southeastern Electric reported outages of 996 and 916 customers without power respectively.

<http://ameren.mediaroom.com/index.php?s=43&item=1149>

http://www.xcelenergy.com/Outages/Report_a_Problem/Outage_Map/Outage_Map

<http://outages.sdrea.coop/>

Wolf Creek Reports Fire at Its 1,165 MW Nuclear Unit 1 in Kansas April 11

According to a report filed with the Nuclear Regulatory Commission, a fire lasting more than 15 minutes started the in the turbine building southeast stairwell and on the auxiliary boiler room roof. The fire did not impact any safety related equipment. The unit was in Hot Standby mode at the time of the fire.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130412en.html>

Progress Energy's 710 MW Robinson Nuclear Unit 2 in South Carolina Reduced to 50 Percent by April 12

The Nuclear Regulatory Commission reported that on the morning of April 11 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Petroleum

Update: Shell Restoring Normal Movements on 170,000 b/d Caillou-to-Houma Crude Oil Pipeline After Inspection Following Detected Leak in Terrebonne Bay, Louisiana

Shell Pipeline Co. said Friday that it had begun to schedule normal movements on its 16-inch, 170,000 b/d Caillou-to-Houma pipeline off the coast of Louisiana in the next few days. The company reported that it had shut the pipeline that carries Gulf of Mexico crude to Houma, Louisiana after detecting a leak in Terrebonne Bay on March 23. After completing its inspection, Shell determined that the leak did not appear to be related to Shell's operations. Reuters, 10:53 April 12, 2013

Update: Shell Completes Supplemental Open Season on Its Reversed Houma-to-Houston Pipeline; Total Capacity to Increase to 250,000 b/d

Shell Pipeline said Friday it successfully completed the supplemental open season period for additional capacity on its reversed Houma-to-Houston pipeline system. The company said it will install additional pumping capabilities by early 2014. The Ho-Ho reversal project originally was set to provide access to additional crudes to the U.S. Gulf Coast, including domestic crude oil production increases in Texas and the Midcontinent (e.g., from the Barnett, Eagle Ford, and Bakken shale plays), as well as growing crude supplies in the Cushing, Oklahoma area. With the additional commitments, Shell is planning to bring the ultimate capacity from Houston to approximately 250,000 b/d.

<http://www.shell.us/aboutshell/us-media-center/news-and-press-releases/2013/04112013-ho-ho.html>

Update: Blueknight Extends Open Season for Pecos River Pipeline Project to Transport Permian Basin Crude Oil to Gulf Coast Markets

Blueknight Energy Partners, L.P. (BKEP) announced today that it is extending the open season for the north extension of the Pecos River Pipeline until April 26, 2013 to allow potential shippers to finalize arrangements for committed space. BKEP will also continue to accept new shipper commitments during the extended open season. The 95-mile Pecos River Pipeline extension will transport crude oil from southern New Mexico to Pecos, Texas and will then connect to the Pecos River Pipeline, continuing on to Crane, Texas. The pipeline is currently under construction and is expected to be complete in the second half of 2013.

<http://finance.yahoo.com/news/blueknight-extends-open-season-pecos-130000557.html>

Western Refining Announces Start Up of Mason Station Crude Oil Terminal in Texas April 11

Western Refining, Inc. said Thursday that it was starting up its Mason Station crude oil terminal in Reeves County, Texas, the first phase of its Delaware Basin Crude Oil Gathering Station. Mason Station includes crude oil storage, truck offloading stations, and a pipeline connection to the Kinder Morgan El Paso crude oil pipeline. The second phase of the Delaware Basin System will include 50 miles of crude oil gathering lines in Southern New Mexico and West Texas. It is expected to be completed in the second quarter of 2013. Upon completion of both phases, the system will have capacity to deliver up to 100,000 b/d for delivery to Western's El Paso refinery. The refinery is currently processing 25,000 b/d. Western is evaluating the feasibility of a third and fourth phase that would connect the system to its existing TexNew Mex pipeline in New Mexico and expand its rail capabilities at its Gallup refinery.

<http://phx.corporate-ir.net/phoenix.zhtml?c=194293&p=irol-newsArticle&ID=1806132&highlight=>

HollyFrontier Announces 70,000 b/d Crude Oil Rail Project to Serve Its New Mexico Refineries

HollyFrontier Corp. said Thursday that it is planning to construct a rail facility with an initial capacity of 70,000 b/d, enabling crude oil loading and unloading near its Artesia and/or Lovington, New Mexico refining facilities. The rail project will be connected to HollyFrontier's crude oil pipeline transportation system in southeastern New Mexico and is expected to be completed by early 2014.

<http://investor.hollyfrontier.com/releasedetail.cfm?ReleaseID=756143>

Phillips 66 Reports Unplanned Unit Shutdown at Its 120,000 b/d Rodeo, California Refinery April 11

Phillips 66 reported flaring due to an unplanned shutdown of an unspecified unit at its Rodeo, California refinery, according to a filing released by the Contra Costa Health Services. The filing indicated that the "excessive flaring" was expected to last for six hours.

<http://www.bloomberg.com/news/2013-04-11/california-gasoline-premium-gains-as-bp-flares-plant-unit-shuts.html>

Natural Gas

LyondellBasell Announces Plans to Install Two NGL Fractionation Units Near Corpus Christi, Texas April 11

LyondellBasell said April 11 that it has signed an agreement with TexStar MidStream Services, LP to install two natural gas liquid (NGL) fractionation units with a combined processing capacity of 63,000 b/d near Equistar Chemicals plant in Corpus Christi, Texas. The fractionation units will process NGLs produced from the Eagle Ford shale into ethane, propane, butanes and natural gasoline. Construction is scheduled to begin this month, and startup is projected for late 2013.

<http://lyondellbasell.mediaroom.com/index.php?s=43&item=972>

http://www.downstreamtoday.com/news/article.aspx?a_id=39187

Power Failure Causes Flaring at Atlas Pipeline's 195 MMcf/d Midkiff Gas Plant in Texas April 11

Atlas Pipeline's Midkiff gas plant experienced a power failure on the B29 control panel due to a relay shorting the board out. According to a report filed with the Texas Commission on Environmental Quality, technicians rewired and repaired the panel board, while flaring inlet gas to reduce emissions.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=181515>

Engine Failures Lead to Flaring at DCP Midstream's 70 MMcf/d Fullerton Gas Plant in Texas April 11

According to a report filed with the Texas Commission on Environmental Quality, the pressure in the #5 field of DCP Midstream's Fullerton gas plant went up, causing flaring, while two engines were down. Field operators repaired the engines and put them back online.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=181513>

Other News

Suncor Reports Spill of Soybean-Based Blending Agent at Burrard Terminal in British Columbia April 11

Suncor Energy Inc. reported April 11 that 225 barrels of a soybean-based fuel blending agent called R100 spilled from a storage tank at its Burrard Products Terminal in Port Moody, British Columbia on April 6. The company said it took immediate action, including trenching around the tank, blocking storm water sewers, and trying to recover as much of the released product as possible. According to Suncor, the incident was reported to regulators.

<http://response.suncor.com/liquid-leak-at-burrard-terminal/>

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 12, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	90.55	96.62	103.00
NATURAL GAS Henry Hub \$/Million Btu	4.11	3.94	1.87

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