



ENERGY ASSURANCE DAILY

Friday Evening, May 23, 2014

Electricity

Heavy Storms Knock Out Power to 31,000 Dominion Power Customers in Richmond, Virginia-Area May 22

Heavy thunderstorms, winds exceeding 50 mph, and hail knocked out power to approximately 31,000 Dominion Virginia Power customers at the peak of the storm Thursday afternoon, primarily in the Richmond and Petersburg area. The high winds knocked down multiple trees, hitting power lines. The amount of customers without power dipped to under 25,000 by 7 p.m. EDT Thursday evening, and as of 1:30 p.m. EDT Friday, power had been restored to all but 889.

<http://www.greenfieldreporter.com/view/story/6084cbcc6efd4176b7b120d824ac6e54/VA--Severe-Weather>

<http://www.nbc12.com/story/25594480/curtis-weather>

Update: Pattern Energy Receives Final FERC Approval for 3,000 MW Southern Cross HVDC Transmission Project Connecting ERCOT to Southeast U.S.

Pattern Energy Group LP Thursday announced that its Southern Cross transmission project has final regulatory approval from the Federal Energy Regulatory Commission (FERC). Pattern is developing the Southern Cross project to add a high voltage direct current transmission tie of up to 3,000 MW between the Electric Reliability Council of Texas (ERCOT) and the transmission grid deep in the southeastern United States by 2019. The final approval is in response to initial applications filed by Pattern Energy in September 2011.

<http://www.nassaunewslive.com/pattern-development-receives-final-ferc-approval-for-southern-cross-transmission-project/1309>

Constellation Shuts Vent Radiation Monitor at 1,120 MW Nine Mile Point Nuclear Unit 2 in New York May 22

Constellation Energy Group reported Thursday that it removed from service the reactor building vent radiation monitor in unit 2 of its Nine Mile Point nuclear plant in New York, due to a problem with the check source. This unplanned isolation was expected to last approximately 8 hours, and operators planned to perform sampling requirements until the equipment was restored. The unit was operating at 65 percent prior to the outage and continued to operate at that rate after the outage.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140523en.html>

Update: Progress Energy's 900 MW Harris Nuclear Unit 1 in North Carolina Ramps Up to 87 Percent by May 23

The Nuclear Regulatory Commission reported that on the morning of May 22 the unit was operating at 15 percent.

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

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramps Up to 93 Percent by May 23

The Nuclear Regulatory Commission reported that on the morning of May 22 the unit was operating at 84 percent.

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

Update: FPL's 565 MW Duane Arnold Nuclear Unit in Iowa Reduced to 75 Percent by May 23

The Nuclear Regulatory Commission reported that on the morning of May 22 the unit was operating at 97 percent.

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

Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington Reduced to 65 Percent by May 23

The Nuclear Regulatory Commission reported that on the morning of May 22 the unit was operating at full power.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Petroleum

Flint Hills Reports Hydrotreater Upset, Flaring at Its 284,172 b/d Corpus Christi West Refinery in Texas May 22

Flint Hills Resources Corp. reported flaring at its Corpus Christi West refinery in Texas, Thursday, due to an upset at the gas oil hydrotreater unit. Operators are investigating the cause of the upset and have initiated measures to minimize any impact to production.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=198702>

Natural Gas

Dominion Transmission's TL-263 Natural Gas Line in West Virginia Shut for Unplanned Maintenance May 21

According to a notice posted on Dominion Transmission Inc.'s website, it shut its TL-263 line in West Virginia, for unplanned Maintenance on Wednesday, after briefly returning it to service. During the work, direct taps on the line will also be shut-in, and connections from the line that feeds eight West Virginia stations will be reduced by 20 percent. This would include gathering production feeding Oscar Nelson Station, Searls Station, Shadd Station, Panther Station, Elkhorn #1 & #2 Stations, Oozley Station, and Hardman Station.

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

Other News

Update: EPA, Duke Energy Sign Agreement to Clean Up February 2 Dan River Coal Ash Spill in North Carolina

The U.S. Environmental Protection Agency (EPA) and Duke Energy Carolinas, LLC signed an enforceable agreement May 22 under which Duke will perform a comprehensive assessment to determine the location of coal ash deposits and remove deposits along the Dan River in consultation with the U.S. Fish and Wildlife Service as a result of the coal ash spill that occurred at Duke Energy's retired Dan River Steam Station in Eden, North Carolina, on February 2. EPA will oversee the cleanup and Duke will reimburse EPA for all costs. As much as 82,000 tons of ash spilled into the Dan River February 2, from a broken storm pipe under a 27-acre pond. An estimated 24 to 27 million gallons of ash basin water also reached the river.

<http://yosemite.epa.gov/opa/admpress.nsf/596e17d7cac720848525781f0043629e/a600a763aa3d1a6785257ce0006b83a7!OpenDocument>

International News

Update: Lukoil Says Output at Its Iraqi Qurna-2 Oil Field Rises to 200,000 b/d May 23

Lukoil said Friday that production at its Iraqi Qurna-2 field had reached 200,000 b/d, rising from its initial output of 120,000 b/d in the two months since the field was launched. The company also says production should reach 400,000 b/d by the end of 2014. West Qurna-2 is the world's second-largest undeveloped field with recoverable reserves estimated at around 14 billion barrels. Lukoil holds a 75 percent stake in West Qurna-2 and its output is expected to peak at 1.2 million b/d.

http://www.rigzone.com/news/oil_gas/a/133238/Lukoil_Head_Production_at_Iraqs_Qurna2_Field_at_200000_Barrels_a_Day

Energy Prices

U.S. Oil and Gas Prices May 23, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	103.73	101.46	93.97
NATURAL GAS Henry Hub \$/Million Btu	4.53	4.56	4.15

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 and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

ENERGY ASSURANCE DAILY

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

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