



ENERGY ASSURANCE DAILY

Wednesday Evening, October 08, 2014

Electricity

Duke Energy Reports Over 10,000 Customers without Power Due to Static Line Contacting Water at Substation in Florida October 7

Duke Energy reported a static line at the Spring Lake substation came in contact with water, knocking out power to over 10,000 customers on Tuesday afternoon. Power was restored a few hours later.

http://www.mynews13.com/content/news/cfnews13/news/article.html/content/news/articles/cfn/2014/10/7/power_out_on_west_si.html

Entergy's 510 MW Vermont Yankee Nuclear Unit in Vermont Reduced to 57 Percent by October 8

On the morning of October 7 the unit was operating at 92 percent.

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

Update: Dynegy, LLC's 756 MW Moss Landing Unit 7 in California Returns to Service by October 7

The unit returned from an unplanned curtailment of 386 MW that began by October 6.

<http://content.aiso.com/unitstatus/data/unitstatus201410071515.html>

Update: Mirant's 317 MW Pittsburg Gas-fired Unit 6 in California Returns to Service by October 7

The unit returned from an unplanned outage that began by October 6.

<http://content.aiso.com/unitstatus/data/unitstatus201410071515.html>

Update: AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Returns to Service by October 7

The unit returned from an unplanned curtailment of 116 MW that began by October 5.

<http://content.aiso.com/unitstatus/data/unitstatus201410071515.html>

Petroleum

CN Train Derails, Two Cars of Distillate Burn in Saskatchewan October 7

A 100-car freight train derailed in Saskatchewan on Tuesday, setting two cars carrying petroleum distillate on fire, Canadian National (CN) Railway Co said. Of the 26 derailed cars, two were carrying petroleum distillate, which spilled, and four were carrying hydrochloric acid and caustic soda but were reported to be intact, according to a CN spokesperson. The train was traveling from Winnipeg, Manitoba, to Saskatoon, Saskatchewan. There were no injuries reported and the spill was not on the main line, according to the spokesperson. The Transportation Safety Board of Canada said it was deploying a team of investigators to the site. Local media reported some nearby residents in the rural area and about 50 people from Clair had been evacuated.

http://www.downstreamtoday.com/news/article.aspx?a_id=44768

<http://www.tsb.gc.ca/eng/medias-media/deploiement-deployment/rail/2014/20141007.asp>

Irving Oil's 298,800 b/d Saint John, New Brunswick Refinery to Keep FCCU Shut for Unplanned Work – Sources

Irving Oil Ltd's Saint John refinery in New Brunswick will keep its largest fluid catalytic cracker unit (FCCU) shut through late November for unplanned work, according to a person familiar with the work. Irving took two FCCUs out of service last month for work that, at the time, was expected to last up to six weeks, a person familiar with operations there said September 12. The plant also shut a crude unit September 16 and a sulfur plant on September 20, energy data provider Genscape Inc. said. The refinery was scheduled to restart the no. 3 crude unit and the smaller of its FCCUs by October 10, IIR Energy said on Monday.

<http://www.bloomberg.com/news/2014-10-06/ny-gasoline-gains-as-irving-unit-said-shut-until-november.html>

Shell Pushes Back FCCU Restart at Its 327,000 b/d Deer Park, Texas Refinery – Sources

Royal Dutch Shell Plc's Deer Park, Texas, refinery pushed back the planned restart of its 70,000 b/d fluidic catalytic cracking unit (FCCU) to the end of the week, sources familiar with refinery operations said on Tuesday. Shell had planned to restart the FCCU, which has been shut for repairs since an August 18 breakdown, over the weekend, but the return to production was held up by the delay in delivery of materials needed to complete the repairs, the sources said.

Reuters, 15:21 October 7, 2014

Flint Hills Reports Tank Vapor Release at Its 293,000 b/d Corpus Christi, Texas Refinery October 7

Flint Hills Resources said on Tuesday that it was responding to an incident involving vapor release from a tank at its Corpus Christi West refinery in Texas. The Port police department closed down a portion of the Joe Fulton International Trade Corridor and all non-essential personnel were asked to leave the refinery, an email from the company said. Local media earlier reported there was a vapor leak at a sulfur unit inside the plant.

Reuters, 23:41 October 7, 2014

<http://www.kztv10.com/news/fire-and-vapor-release-at-flint-hills-plant/>

Citgo Reports Flaring at Its 163,000 b/d Corpus Christi, Texas Refinery October 8 – Community Alert System

Reuters, 00:42 October 8, 2014

ExxonMobil Says No Impact on Production from Flaring at Its 238,600 b/d Joliet, Illinois Refinery October 8

Reuters, 8:05 October 8, 2014

Natural Gas

EQT and NextEra Energy's Mountain Valley Pipeline Project from West Virginia to Virginia Moves Forward With 2 Bcf/d of Secure Capacity Commitments

Mountain Valley Pipeline, LLC, a joint venture between affiliates of EQT Corporation and NextEra Energy, Inc., on Tuesday announced that through its current open season it secured 2 Bcf/d of firm capacity commitments at 20-year terms for the Mountain Valley Pipeline project. In order to accommodate continued shipper interest, the binding open season was extended until Friday October 10. EQT, through one or more of its affiliates, including EQT Midstream Partners, LP, will operate the pipeline and own a majority interest in the joint venture. With its connection to the existing Equitrans system in West Virginia, the 300-mile Mountain Valley Pipeline will deliver natural gas supply from vast resources located in the Marcellus and Utica shale development areas to the Transco Zone 5 compressor station 165 in Virginia. Mountain Valley Pipeline, LLC expects to begin the pre-filing process with FERC in October 2014, followed by community open houses later this year. Subject to approval by the Federal Energy Regulatory Commission (FERC), the Mountain Valley Pipeline is expected to be in-service during the fourth quarter of 2018.

<http://media.eqt.com/press-release/mountain-valley-pipeline-moves-forward-secure-capacity-commitments>

FERC Staff Issues Final Environmental Impact Statement on Cheniere's 2.1 Bcf/d Corpus Christi LNG Project

The staff of the Federal Energy Regulatory Commission (FERC) prepared a final environmental impact statement (EIS) for the Corpus Christi LNG Project. The Project is proposed by Corpus Christi Liquefaction, LLC and Cheniere Corpus Christi Pipeline, L.P. (collectively referred to as Cheniere). All land-based facilities associated with the Project are located in San Patricio County, Texas, with the marine facilities located in Nueces County, Texas. The Project would enable Cheniere to export 2.1 Bcf/d of liquefied natural gas (LNG) and import sufficient LNG volume to send out 400 MMcf/d of natural gas. The proposed facilities associated with the LNG Terminal include liquefaction facilities, including three liquefaction trains each capable of liquefying approximately 700 MMcf/d of natural gas; vaporization facilities, including two trains of ambient air vaporizers and send out pumps each capable of vaporizing sufficient LNG volume for each to send out approximately 200 MMcf/d of natural gas; LNG storage facilities, including three LNG storage tanks each capable of storing LNG equivalent to approximately 3.4 Bcf of natural gas; and marine terminal with two LNG carrier berths. The Project would also include 23 miles of new 48-inch-diameter natural gas pipeline and two compressor stations. Cheniere would install additional ancillary facilities along the pipeline including six meter stations, five mainline valves, and a pig launcher and receiver. The FERC staff concluded that approval of the proposed Project, with the mitigation measures recommended in the EIS, would ensure that impacts in the Project area would be avoided or minimized and would not be significant. The FERC Commissioners will take into consideration the staff's recommendations and comments received when they make a decision on the Project.

<http://www.ferc.gov/industries/gas/enviro/eis/2014/10-08-14-eis.asp>

Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas October 6

Regency reported high third stage discharge pressure caused the acid gas compressor (AGI) compressor to shut down. The discharge poppet valves were checked to verify that they were functioning properly and did not indicate any malfunction. The AGI compressor was reset and restarted, and stayed online.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=204741>

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas October 7

Targa reported the acid gas compressor (AGC), C-14, was shut due to fourth stage high discharge pressure from the control panel that caused acid gas to be routed to the emergency acid gas flare, F-4. The AGC, C-14, was restarted and maintenance was notified to schedule a valve temperature reading. Once the AGC, C-14, was restarted the flaring at the emergency acid gas flare, F-4, ceased.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=204798>

Other News

EIA Winter Fuels Outlook Sees Lower Home Heating Expenditures This Winter

The Energy Information Administration (EIA) released its Short-Term Energy Outlook and Winter Fuels Outlook October 7. EIA expects higher prices this winter for homes that heat with natural gas and electricity. Propane and home heating oil prices are expected to be lower than last winter. However, forecast temperatures are much warmer than last winter east of the Rocky Mountains with the Northeast, Midwest, and South about 11%, 16%, and 12% warmer, respectively. Forecast temperatures are 5% warmer than last winter in the West. EIA expects average U.S. household home heating expenditures to be 5% lower than last year for homes that heat primarily with natural gas; 15% lower for heating oil; 27% lower for propane; and 2% lower for electricity. The Outlook notes that Distillate stocks in the Northeast totaled 29.3 million barrels on September 26, 0.2 million barrels below the same time last year and the lowest level for this time of year since 2000. However, unless severe weather in the Northeast coincides with severe weather in Europe, demand should be readily met via supplies from the Atlantic Basin market. In addition, the Outlook noted that natural gas pipeline constraints into New England may produce periods of localized higher wholesale pricing.

http://www.eia.gov/forecasts/steo/special/winter/2014_winter_fuels.pdf

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 8, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	87.41	91.96	103.80
NATURAL GAS Henry Hub \$/Million Btu	3.87	4.14	3.62

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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