



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, October 06, 2014

Electricity

Strong Storms Knock Out Power to Over 64,000 CenterPoint Customers in Texas October 6

Strong storms moved across the Houston, Texas area Monday afternoon knocking out power to 64,378 CenterPoint Energy customers. Most of the power outages appeared to be north and east of the metropolitan area, where the storms hit hardest. As of 3:30 p.m. EDT today, 29,733 CenterPoint customers remained without power.

<http://gis.centerpointenergy.com/outagetracker/>

<http://www.chron.com/news/houston-weather/article/Power-outage-possible-flooding-as-storm-hit-5804351.php>

Update: 3,000 Oncor Customers Remain without Power in Texas October 6 after Storms Hit October 2; New Storm Adds 23,000 Oncor Customers without Power October 6

Oncor reported a fast-moving storm with tornado force winds that swept through North Texas on October 2, left more than 302,000 homes and businesses without electricity. As of 7 a.m. EDT Monday, approximately 3,000 customers from Thursday's storm remained without power. Oncor crew worked throughout the night and expected to restore power to these customers by noon today, but a new storm that produced rain, hail, and lightning early Monday morning caused delays and over 23,000 further outages. As of 3:30 p.m. EDT today, 10,998 Oncor customers were without power. Oncor said some of the remaining outages would be the most complex to tackle because extensive electrical facilities would have to be rebuilt. In many cases, trees were uprooted causing branches to snap power lines and damage transformers and utility poles.

<http://thewire.oncor.com/News/Pages/Oncor-Restores-Power-to-Thousands-of-Customers.aspx>

<http://stormcenter.oncor.com/default.html>

<https://twitter.com/oncor>

Update: Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia at Full Power by October 6

On the morning of October 5 the unit was operating at 87 percent, up from 32 percent on October 3. The unit was operating at full power on October 2.

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

Luminant's 1,150 MW Comanche Peak Nuclear Unit 1 in Texas Shut by October 5

On the morning of October 4 the unit was operating at full power.

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

FPL's 510 MW Point Beach Nuclear Unit 1 in Wisconsin Shut by October 4

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

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

AES's 175 MW Alamos Gas-fired Unit 2 in California Shut by October 5

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201410051515.html>

AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Reduced by October 5

The unit entered an unplanned curtailment of 116 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201410051515.html>

Update: La Paloma Generating Company's 260 MW Gas-fired Unit 4 in California Returns to Service by October 4

The unit returned from an unplanned outage that began by September 27.

<http://content.aiso.com/unitstatus/data/unitstatus201410041515.html>

Petroleum

Exxon Reports Unplanned Flaring, Breakdown at Its 149,500 b/d Torrance, California Refinery October 3

ExxonMobil Corp reported unplanned flaring due to a breakdown at its refinery in Torrance, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 23:45 October 3, 2014

Exxon Reports No Impact to Production Due to Leak at Its 344,600 b/d Beaumont, Texas Refinery October 3

ExxonMobil Corp said it anticipated no impact to production as a result of the reported leaking flange on a unit process piping at its Beaumont, Texas refinery. All contractual commitments were anticipated to be met, according to the company.

Reuters, 15:29 October 3, 2014

Natural Gas

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas September 3

Targa reported the acid gas compressor (AGC), C-14, was troubled by a faulty level transmitter on the fourth stage scrubber. This caused a high level shutdown in the control panel and operators shut down the AGC, C-14. This shutdown routed acid gas to the emergency acid gas flare, F-4. After the issues were resolved, the acid gas compressor, C-14, was restarted and flaring ceased at the emergency acid gas flare, F-4.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=204646>

Enbridge Reports Power Failure Due to Storms at Its Pittsburg Gas Plant in Texas October 3

Enbridge reported its Pittsburg plant experienced a power failure due to storms in the area resulting in inlet treater, sulfur recovery unit, and SCOT unit shutdowns. Technicians worked to bring the equipment back online. To mitigate emissions during this event, the thermal oxidizer was utilized.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=204621>

Update: FERC Approves Dominion's 5.75 Million Metric Tons/Year Cove Point LNG Export Project in Maryland, Virginia

The Federal Energy Regulatory Commission (FERC), on September 29, authorized Dominion Cove Point LNG, LP to construct and operate facilities for liquefaction and export of domestically-produced natural gas at its liquefied natural gas (LNG) import terminal in Calvert County, Maryland. FERC also authorized installation of additional compression facilities at Dominion's Pleasant Valley Compressor Station and upgrades of related metering and regulating sites in Virginia. Dominion has received authorization from the Department of Energy to export natural gas to both Free Trade Agreement (FTA) and non-FTA countries. The FERC authorization will allow Dominion to transport up to 860 MMcf/d of natural gas from existing pipeline interconnects of the Cove Point pipeline to the Cove Point terminal and export up to 5.75 million metric tons of LNG per year. Dominion expects to begin services at the liquefaction facilities in June 2017 and the related Virginia facilities in March 2017.

<http://www.ferc.gov/media/news-releases/2014/2014-3/09-29-14.asp#.VDLAXPlW5g>

Reuters, 11:03 October 6, 2014

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices October 6, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	89.35	93.74	103.59
NATURAL GAS Henry Hub \$/Million Btu	3.94	3.90	3.58

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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