



ENERGY ASSURANCE DAILY

Tuesday Evening, January 03, 2017

Electricity

Power Restoration Nears Completion January 3 after Strong Storms Move Across Southeast January 2

A line of strong thunderstorms knocked out power to at least 133,913 customers across the Southeast beginning on Monday with affects lasting into Tuesday. Utilities reported heavy rains and high winds broke poles and cross arms, downing powerlines. CLECO, the hardest hit utility with at least 19,000 customer outages in Louisiana, said power would be restored to all customers who could receive it by Tuesday night. As of 3:30 p.m. EST Tuesday, 10,333 customers remained without power. The table below shows total affected customers and the latest reported outages by utility. The “Affected” column shows the total count of customers that lost power at one point or another over the course of the storm for each utility. These outages may not have occurred concurrently and are not the same as peak outages.

Southeast Customer Power Outages January 2 – 3, 2017			
Electric Utility	State	Affected	Latest Reported
Baldwin EMC	AL	4,300	14
Gulf Power	FL	5,000	26
Florida Power and Light	FL	3,457	997
Georgia Power	GA	3,499	1,235
CLECO	LA	19,000	1,405
Entergy Louisiana	LA	16,000	1,494
Beauregard Electric Cooperation	LA	10,222	475
Southwestern Electric Power Co	LA	7,162	6
Entergy Mississippi	MS	11,042	3,211
Southern Pine Electric	MS	9,663	221
Mississippi Power	MS	2,439	0
Dixie EPA	MS	2,600	0
Pearl River EPA	MS	2,574	2
Singing River EPA	MS	1,800	1
Oncor	TX	18,000	393
CenterPoint Energy	TX	7,658	816
Sam Houston Electric Coop	TX	7,000	11
Entergy Texas	TX	2,497	26

Sources:

- <https://www.facebook.com/BaldwinEMC/>
- <http://outagemap.gulfpower.com/external/default.html>
- <http://outagemap.georgiapower.com/external/default.html>
- <http://outage.cleco.com/external/default.html>
- <https://www.cleco.com/-/cleco-restores-power-to-74-percent-of-customers-impacted-by-severe-thunderstorm>
- <http://outagemap.swepco.com.s3.amazonaws.com/external/default.html>
- <http://viewoutage.entergy.com/ms.aspx>
- <https://www.facebook.com/BeauregardElectric>
- <http://www.becioutage.org/>
- <http://www.msema.org/statewide-damage-reports-to-mema-january-2-2017/>
- <http://outagemap.mississippipower.com/external/default.html>
- <https://twitter.com/DixieEPA>
- <https://twitter.com/SRECooperative>

<http://outages.southernpine.coop/>
<https://www.outageentry.com/CustomerFacingAppJQM/outage.php?clientid=PRVEPA>
<http://stormcenter.oncor.com/external/default.html>
<http://gis.centerpointenergy.com/outagetracker/index.html>
<http://viewoutage.entergy.com/tx.aspx>
<https://www.facebook.com/SamHoustonEC/>
<http://outage.samhouston.net:89/#viewer-menu-parent>
<http://www.kltv.com/story/34165269/thousands-without-power-as-storms-roll-through-east-texas>
<http://weartv.com/news/local/more-than-5000-without-power-across-nwfl>
<https://weather.com/news/weather/news/south-severe-weather-impacts-death-toll-rises>

BC Hydro Reports Power Fully Restored to 70,000 Customers January 2 after Snowstorm Hits British Columbia December 31

BC Hydro reported more than 70,000 customers were without power Saturday night after a snowstorm hit British Columbia. The hardest hit areas were Bowen Island, the North Shore, Vancouver, and southern Vancouver Island, where the majority of power outages were caused by snow and high winds, knocking down powerlines and utility poles. BC Hydro said power was fully restored by Monday evening.

<https://www.bchydro.com/power-outages/app/outage-list.html>

<https://twitter.com/bchydro>

<http://www.cbc.ca/news/canada/british-columbia/thousands-still-without-power-after-weekend-storm-1.3918443>

Petroleum

Update: PES to Run FCCU at Reduced Rates at Its 335,000 b/d Philadelphia, Pennsylvania Refinery January 3 – Source

Philadelphia Energy Solutions (PES) will run the 90,000 b/d fluid catalytic cracking unit (FCCU) in the Girard Point section of its Philadelphia, Pennsylvania refinery at reduced rates as repairs are made to a related boiler, according to a source familiar with the plant's operations. The repairs to the boiler, which was damaged last week, are expected to last "a while," the source said. After a fire last month, PES advanced planned work on a 44,000 b/d reformer and unifier unit, along with a 60,000 b/d hydrotreater in the Point Breeze section of the refinery. The company also significantly cut production rates at a 60,000 b/d diesel-producing unit due to the ongoing work in Point Breeze.

Reuters, 12:43 January 3, 2017

Petrobras Reports Flare Gas Recovery Unit Upset at Its 112,229 b/d Pasadena, Texas Refinery January 2

Petrobras reported its Pasadena, Texas refinery flared excess sulfur dioxide from the west flare as a result of high flow in the flare system, according to a filing with the Texas Commission on Environmental Quality. Operations to the flare gas recovery unit were restored, Petrobras said.

Reuters, 21:20 January 2, 2017

U.S. Gasoline Demand Falls 150,000 b/d in October – EIA

U.S. gasoline demand, which is still on pace for a record year, fell by 150,000 b/d to 9.095 million b/d in October, according to data released on Friday by the U.S. Energy Information Administration (EIA). The last year-over-year drop was in November 2015, the EIA data showed. U.S. oil demand in October rose by 122,000 b/d from a year ago, to 19.62 million b/d, the EIA data showed.

http://www.downstreamtoday.com/news/article.aspx?a_id=54812

Delek Announces Agreement to Buy Remainder of Alon USA

Delek U.S. Holdings said it agreed to buy the remainder of Alon USA Energy shares it does not already own for \$464 million. Delek already holds about 47 percent of Alon USA. The combined company will focus on the Permian basin with its refining system having access to about 207,000 b/d Permian crude. The deal is expected to close in the first half of 2017.

Reuters, 8:31 January 3, 2017

Update: Destin Pipeline to Offer Additional Offshore Transportation Services January 3 after Enterprise's 1.5 Bcf/d Pascagoula Gas Processing Facility Restarts December 15

Destin Pipeline Co. said beginning gas day January 3, it would offer transportation service to Enterprise's Pascagoula natural gas processing facility (PGP) in Mississippi from receipt points known as MC778, MC474, MC736, VK989, MP281, MP283, VK915, and MC127. All flows from these receipt points will be required to move to PGP until further notice. Destin will offer transportation service from the offshore points at MC254 to Williams MP261JP up to a maximum flow of 235 MMcf/d. All flows from this point will be required to move to MP261JP until further notice. Destin began limited transportation service from several offshore points to the processing facility on December 17, but its system has remained in a state of force majeure until operations at the Pascagoula plant return to normal. The 225-mile Destin gas pipeline system can carry 1.2 Bcf/d from offshore producers to the Pascagoula plant, and then further north to interconnections with six major interstate gas transmission lines. The Pascagoula facility was shut on June 27 after two explosions damaged its processing trains, forced Destin to declare a force majeure event, and resulted in temporary offshore production platform shut-ins while operators adjusted transportation arrangements.

<https://bp.trellisenergy.com/ptms/public/infopost/viewNotices.do?noticeCategoryId=308201&tspId=1&proxyTspId=1&menuId=menu-info-posting-notices-critical>

EPNG Declares Force Majeure at Its Guadalupe Compressor Station in Arizona Due to Equipment Failure January 3

El Paso Natural Gas Company (EPNG) on January 3 declared force majeure due to an equipment failure at its Guadalupe Compressor Station in Arizona. The capacity through the Cornudas LPW constraint will be reduced by 173 MMcf/d to 1,604 MMcf/d effective for gas day January 4 and remain in effect until further notice.

<http://passportebb.elpaso.com/ebbmasterpage/Notices/NoticesAutoTable.aspx?code=EPNG&status=Notice&name=Critical%20Notices&sParam1=1&sParam3=16716&sParam4=D&details=Y>

Dominion Reports Unplanned Maintenance at Its Greenlick Storage Complex in Pennsylvania January 3

Dominion Transmission experienced an unplanned outage at its Greenlick Storage Complex in Potter and Clinton Counties, Pennsylvania.

https://dekaflow.dom.com/jsp/info_post.jsp?&company=dti#

Enbridge Reports SCOT Plant Temporarily Shut at Its Pittsburg Gas Plant in Texas December 30

Enbridge reported the SCOT plant was temporarily shut due to issues with the air blower pressure. Inlet rates were cut and plant operations were manually adjusted during the upset. The thermal oxidizer was utilized to mitigate emissions during the event.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=249592>

Other News

Nothing to report.

International News

Libya's Oil Production Increases to 685,000 b/d – NOC

Libya was producing 685,000 b/d of oil on Sunday, up from around 600,000 b/d in December, an official from the National Oil Corporation (NOC) said. Output has risen after a two-year blockade was lifted two weeks ago on major pipelines leading from the western fields of Sharara and El Feel. Production has been resuming gradually at Sharara, which has a capacity of 330,000 b/d, but there has been no announcement of a restart at El Feel, which can produce 90,000 b/d. National output remains far below the more than 1.6 million b/d that Libya was producing before its 2011 uprising. The NOC says it hopes to raise production to nearly 900,000 b/d by March, but this remains at risk from political conflict.

Reuters, 11:38 January 1, 2017

Energy Prices

U.S. Oil and Gas Prices			
January 3, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	52.31	52.72	36.76
NATURAL GAS Henry Hub \$/Million Btu	3.68	3.59	2.31

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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