



ENERGY ASSURANCE DAILY

Monday Evening, April 27, 2015

Electricity

Strong Storms Knock Out Power to Over 279,000 Customers in Louisiana, Arkansas, and Texas April 27

Strong storms knocked out power to 279,347 customers in Louisiana, Arkansas, and Texas Monday morning. As of 3:30 p.m. EDT, 194,788 customers remained without power. Entergy Louisiana, the hardest hit utility, reported peak outages of 172,779 customers without power. The company said it was assessing damage, restoring power to critical infrastructure, and bringing in additional crews from outside affected area.

Louisiana, Arkansas, and Texas Customer Power Outages			
April 27, 2015			
Electric Utility	State	Peak	Latest Reported
Entergy Louisiana	LA	172,779	145,810
Dixie Electric Membership Corporation	LA	17,449	0
Beauregard Electric Coop Inc	LA	11,377	9,778
Southwest Louisiana E M C	LA	6,696	0
SWEPSCO	LA, TX, AR	8,445	6,258
Entergy Texas	TX	40,000	22,665
Oncor	TX	12,211	8,663
Austin Energy	TX	7,600	95
Blue Bonnet Electric Cooperative	TX	2,790	1,519
TOTAL *		279,347	194,788

*Total outages represent only electric utilities listed in this table.

Sources:

<http://www.etrviewoutage.com/external/la.aspx>
<https://twitter.com/EntergyLA>
<http://www.becioutage.org/>
<https://www.swepco.com/outages/outageMap.aspx>
<http://demco.maps.sienatech.com/>
<http://www.slemcoebill.com/oms/outageMap>
<http://entergystormcenter.com/index.aspx?Region=TX>
<http://www.etrviewoutage.com/external/tx.aspx>
<https://twitter.com/EntergyTX>
<http://stormcenter.oncor.com/default.html>
<http://outage.bluebonnetelectric.coop:82/>
<https://twitter.com/BluebonnetCoop>
<https://twitter.com/austinenergy>

Storms Knock Out Power to Over 38,000 Customers in Georgia, Florida April 25

A line of storms moved across Georgia and Florida on Saturday knocking out power to over 21,000 Georgia Power and 17,000 Gulf Power customers. Georgia Power said it hoped to have 95 percent of customers restored by midnight Sunday and as of 2:00 p.m. EDT Monday, 279 customers remained without power. Gulf Power reported nearly all customers had power restored by Sunday morning.

https://twitter.com/georgiapower?WT.svl=tw3&hp=rft_twitter
<http://www.wtoc.com/story/28902185/still-without-power-here-are-the-new-numbers-from-georgia-power>
https://twitter.com/gulfpower?ghp=bm_sm_twitter

Strong Storms Knock Out Power to Over 45,300 Customers in Texas April 24–25

A strong storm with lightning and winds of up to 80 mph knocked out power to 37,000 CPS and 8,300 Oncor customers in Texas Friday night into Saturday morning. CPS reported the vast majority of customers had power restored by 9:45 a.m. CDT Sunday. Oncor reported nearly all customers had power restored by Sunday.

<http://www.mysanantonio.com/news/weather/article/Morning-storms-leave-thousands-without-power-6223535.php>

<https://twitter.com/cpsenergy>

http://outagemap.cpsenergy.com/CPSSStaticMapsEXT/CPSSStaticMapV2_EXT.html

<https://twitter.com/oncor>

PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Reduced to 55 Percent by April 25

On the morning of April 24 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Reduced to 9 Percent by April 27

On the morning of April 26 the unit was operating at 92 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

AES's 2,000 MW Alamitos Natural Gas-Fired Power Plant in California Shut by April 26

The plant entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504261515.html>

Mountainview Power Company's 525 MW Gas-fired Unit 3 in California Shut by April 26

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504261515.html>

La Paloma Generating Company's 260 MW Gas-fired Unit 4 in California Shut by April 25

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504251515.html>

Update: SCE's 242 MW Solar Ranch Unit 1 in California Returns to Service by April 24

The unit returned from an unplanned curtailment of 126 MW that began on April 22.

<http://content.caiso.com/unitstatus/data/unitstatus201504241515.html>

Update: Crockett Cogeneration's 240 MW Gas-fired Unit in California Returns to Service by April 26

The unit returned from an unplanned outage that began on April 25.

<http://content.caiso.com/unitstatus/data/unitstatus201504261515.html>

Solar Partners, LLC's 123 MW Ivanpah Solar Unit 1 in California Returns to Service by April 24

The unit returned from an unplanned outage that began on April 23.

<http://content.caiso.com/unitstatus/data/unitstatus201504241515.html>

Watson Cogeneration Company's 417 MW Gas-fired Cogeneration Facility in California Reduced by April 24

The unspecified unit(s) entered an unplanned curtailment of 227 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201504241515.html>

Solar Star, LLC's 310 MW Solar Star Unit 1 in California Shut by April 24

The unit entered a planned and unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504241515.html>

Hydrogen Sulfide Gas Leak at Asphalt Refinery and Technical Company's 5,400 b/d Refinery in Georgia Kills One, Injures Three Others April 22

On April 22, a hydrogen sulfide leak at the Asphalt Refinery and Technical Company's (ARTC) plant in Douglasville, Georgia resulted in one death and injured three others, according to authorities. The Douglas County Fire Department said one man died after falling from a height of 20 feet after his mental state was altered by gas inhalation. The accident started when a worker at the refinery went into cardiac arrest. As he was being helped, a vent somehow opened, which releasing hydrogen sulfide gas. The worker who died was rendering aid when he was sprayed in the face by the gas, causing him to fall 20 feet off of a platform, according to news reports. A Douglas County spokesperson said there was no danger to the public and all the air levels tested normal. According the EIA, the facility was formerly owned by Young Refining Corporation and was permanently shut down in July 2004. <http://www.pennenergy.com/articles/pennenergy/2015/04/leak-at-georgia-oil-and-gas-refinery-kills-1-3-others-injured.html?cmpid=EnlDailyPetroApril272015>
<http://www.hydrocarbonprocessing.com/Article/3447902/Latest-News/Gas-leak-at-Georgia-refinery-leads-to-one-worker-death-three-injuries.html>
<http://www.eia.gov/petroleum/refinerycapacity/table13.pdf>

Tesoro Reports 'Faint Oil Mist' at Its 58,000 b/d Salt Lake City, Utah Refinery April 23

Tesoro reported an oil release occurred at its Salt Lake City, Utah refinery after an equipment malfunction late Thursday night. The incident left a coating of oil all over Warm Springs Park Friday, causing it to close temporarily as emergency crews worked to remove oil from the lawn and facilities. Tesoro described the leak as a "faint oil mist" that was carried into the park and surrounding area. While the incident is still under investigation, Tesoro officials said they believe a pressure release valve in one of its units failed to work properly, causing the oil to shoot out. Tesoro placed barriers in certain areas around the park to ensure that all oil was removed from water before it entered any storm drains. <http://fox13now.com/2015/04/24/oil-mist-temporarily-closes-park-after-incident-at-refinery-in-salt-lake-city/>

PES Reports Multiple Units Shut, Start-Up at Its 335,000 b/d Philadelphia, Pennsylvania Refinery April 24

Philadelphia Energy Solutions (PES) reported its north and south Claus units experienced unscheduled shutdowns on April 20 and units 1733 and 869 started-up on April 20 and 21, respectively. Reuters, 15:42 April 24, 2015

Chevron Reports Flaring at Its 330,000 b/d Pascagoula, Mississippi Refinery April 24

Reuters, 14:19 April 27, 2015

Motiva Says Unplanned Maintenance Underway at Its 600,250 b/d Port Arthur, Texas Refinery April 24

Reuters, 11:21 April 27, 2015

Phillips 66 Reports Units Online after Power Outage at Its 247,000 b/d Sweeny, Texas April 26

Phillips 66 reported the restart of multiple units at its Sweeny, Texas, refinery after they were shut Saturday due to a power outage caused by a severe thunderstorm in the area, according to a filing with the Texas Commission on Environmental Quality. The filing added that charge was also reduced to certain units before they were brought back online. The filing listed a sulfur recovery unit, crude units, fluid catalytic cracking regenerator, and a hydrotreater as sources of emissions due to the incident. Reuters, 21:24 April 26, 2015

Total Restoring Output after Upset at Its 225,500 b/d Port Arthur, Texas Refinery April 27 – Sources

Total was restoring production to normal levels at its Port Arthur, Texas, crude oil refinery on Monday following a weekend loss of steam supply due to a malfunction in the cogeneration plant, sources familiar with refinery operations said. This is the second malfunction that has affected steam supply at the refinery in two weeks. The weekend malfunction was due to the loss of fuel gas supply to the plant, the sources said. Reuters, 12:50 April 27, 2015

Valero Reports Flaring at Its 200,000 b/d Corpus Christi, Texas Refinery April 26

Reuters, 21:35 April 26, 2015

Phillips 66 Reports Unknown Chemical Release, Process Upset at Its 146,000 b/d Borger, Texas Refinery April 26

Reuters, 14:08 April 27, 2015

Enbridge Files Application to Replace Its 760,000 b/d Line 3 Crude Oil Pipeline in Minnesota

Enbridge Energy filed an application with the Minnesota Public Utilities Commission on Friday to build a replacement pipeline for its 337-mile Line 3 across northern Minnesota. The existing line carries crude oil from Canada to the Midwest but has a history of ruptures. The Minnesota segment is part of a \$7.5 billion project by Enbridge to build a new 36-inch diameter line from Hardisty, Alberta, to Superior, Wisconsin, where Enbridge has a terminal and connections to pipelines serving the Midwest, Gulf Coast and eastern Canada. The company wants to begin construction on next year and finish in 2017.

Reuters, 17:32 April 26, 2015

TransCanada Seeks Presidential Permit for Its 220,000 b/d Upland Pipeline from North Dakota to Saskatchewan

TransCanada Corp on April 22 applied for a presidential permit for its planned 240-mile Upland pipeline from Williston, North Dakota, to meet the proposed Energy East pipeline in southern Saskatchewan near the border with Manitoba. An official at the State Department confirmed the office had received the Upland application from TransCanada, but said it has not yet had a chance to review it. TransCanada said 70,000 b/d of oil from the Upland pipeline have been contracted to ship on the Energy East line, expected to be complete in 2020, where it can be shipped to refineries in Eastern Canada or abroad.

http://www.downstreamtoday.com/news/article.aspx?a_id=47411

Natural Gas

Targa Reports ACG Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas April 26

Targa reported the acid gas compressor (AGC) C-14 was shut from the control panel on high third stage discharge pressure. This routed acid gas to the emergency acid gas flare, F-4. The third stage compressor valves were changed and the acid gas compressor was restarted.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=213144>

Update: Columbia Gas Declares Additional Force Majeure Reductions for Deliveries at Texas Eastern Waynesburg Interconnect Due to Unplanned Line Outage in Pennsylvania April 27

Columbia Gas declared additional force majeure reductions to firm capacity starting gas day April 28 that are expected to be 150,000 Dth/d, which equates to a firm impact of roughly 13 percent at the Waynesburg Interconnect. The company has forecasted a 25-day timeframe required to place Line 1547 back into service.

<http://www.columbiapipeinfo.com/infopost/>

Enable Gas Transmission Reported Unplanned Maintenance at Its Amber Compressor Station in Oklahoma April 27

Enable Gas Transmission (EGT) notified its shippers of unplanned maintenance at its Amber Compressor Station in Oklahoma and in EGT's West 1 Pooling Area effective April 27. During this maintenance, capacity through the Amber Compressor Station will be limited to approximately 440,000 Dth/d and point operators will experience higher pressure.

<http://pipelines.enablemidstream.com/viewReport.aspx?Pipeline=EGT&ReportType=NOTICES:CriticalNotices&URL=http://pipelines.centerpointenergy.com/stellent/groups/public/documents/ebb/cnp277149.htm>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 27, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	55.36	56.88	100.76
NATURAL GAS Henry Hub \$/Million Btu	2.56	2.64	4.81

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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