



ENERGY ASSURANCE DAILY

Tuesday Evening, May 13, 2014

Electricity

Strong Storms, High Winds Knock Out Power to Over 123,000 Customers in Texas May 12-13

Strong storms and high winds moved across Texas late Monday and into Tuesday, knocking out power to 123,194 customers. As of 3:30 p.m. EDT, approximately 9,700 customers remained without power. Oncor, the hardest hit utility, reported more than 54,000 customers lost power in the Dallas-Fort Worth, Texas area. The majority of Oncor customers had their power restored late Monday night. CPS Energy reported 21,000 customers lost power in the San Antonio, Texas area Monday night into Tuesday morning. CPS said its crews would be able to restore power to the majority of customers by the end of the day, but in some places, power may not be restored until midday Wednesday.

Texas Customer Power Outages			
May 12-13			
Electric Utility	State	Peak	Latest Reported
AEP Southwestern Electric Power Co.	TX	13,305	3,090
AEP Texas	TX	4,655	590
Austin Energy	TX	6,200	53
CenterPoint Energy	TX	17,000	1,008
CPS Energy	TX	21,000	1,679
Oncor	TX	54,034	3,040
Pedernales Electric Cooperative	TX	7,000	259
TOTAL*		123,194	9,719

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

Sources:

<https://twitter.com/austinenergy>

<https://my.austinenergy.com/outages/>

<http://www.cpsenergy.com/>

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

<https://twitter.com/oncor>

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

<https://www.facebook.com/oncor>

<https://twitter.com/PedernalesCoop>

http://www.pec.coop/Home/Energy_Services/pec-power-outage-center

<http://www.kens5.com/news/CPS-Energy-More-than-17000-customers-without-power-crews-working-throughout-the-city-259046431.html>

<http://www.statesman.com/news/news/local/more-than-4000-people-without-power-in-travis-will/nfttd/>

<http://www.kltv.com/story/25497681/when-should-power-be-restored-in-my-neighborhood>

<http://www.khou.com/news/local/Street-flooding-reported-as-heavy-rain-pounds-Houston-259037471.html>

<http://www.centerpointenergy.com/newsroom/stormcenter/>

Update: Entergy's 989 MW Arkansas Unit 2 Will Remain Shut for Refueling After April Shutdown due to Tornado Damage

Entergy Corp. will keep unit 2 at the Arkansas nuclear power plant shut for refueling, the company said in an email late Monday. The unit shut on April 27 when a tornado cut through Entergy's service area, damaging a substation and several transmission lines.

<http://finance.yahoo.com/news/entergy-keep-arkansas-2-nuclear-125030356.html>

Entergy Reports 70 Gallon Transformer Oil Spill at Its 730 MW Palisades Nuclear Unit in Michigan May 8

Officials were notified May 8 of an oil leak at the Palisades nuclear power plant in Michigan after approximately 70 gallons of oil spilled outside the transformer containment berm. The oil did not spill into any surface water or drain path to surface water.

<http://www.wzzm13.com/story/news/local/lakeshore/2014/05/09/gallons-oil-spill-palisades/8896721/>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama at Full Power by May 13

On the morning of May 12 the unit was operating at 88 percent, down from full power by May 11.

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

Calpine's 135 MW American Natural Gas Unit in California Shut by May 12

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201405121515.html>

Petroleum

Chevron Reports Small Fire at Its 245,000 b/d Richmond, California Refinery May 12

A small fire in a steam boiler at Chevron's Richmond refinery was quickly extinguished Monday afternoon, a Chevron spokeswoman said. Lubricating oil going to the bearings of a fan ignited, causing the fire, the spokeswoman said. The fire was immediately extinguished with no impact beyond the refinery.

<http://sanfrancisco.cbslocal.com/2014/05/12/fire-breaks-out-at-chevrons-richmond-refinery/>

Union Pacific Line in Colorado Operating May 11 after Train Derailment, 124 Barrel Oil Spill May 9

Union Pacific Corp. reported that a rail line near LaSalle, Colorado was back in service May 11 after six train cars of a 100 car train derailed May 9. One car spilled 5,300 gallons (124 barrels) of oil. No oil reached the South Platte River, and no injuries were reported.

<http://www.reuters.com/article/2014/05/12/us-railways-union-pacific-derail-oil-idUSBREA4B0AP20140512>

<http://www.startribune.com/nation/258766881.html>

Pembina Pipeline Corp. to Build New 55,000 b/d Fractionator, Pipeline at Its Redwater Complex in Alberta

Pembina Pipeline Corporation on Monday announced it reached binding commercial agreements to proceed with constructing a new 55,000 b/d propane-plus fractionator (RFS III) at its existing Redwater fractionation and storage complex and a new high vapor pressure (HVP) pipeline lateral that will extend the gathering potential of its Brazeau Pipeline in the Willesden Green area of south-central Alberta. Pembina expects RFS III to be in-service in the third quarter of 2017. In conjunction with building RFS III, Pembina also plans to construct a new HVP pipeline lateral which will be connected to Pembina's Brazeau Pipeline and will be capable of transporting ethane-plus (C2+) natural gas liquids from the field for delivery into the Fort Saskatchewan area. Pembina expects the new C2+ lateral to be in-service in mid-2015. As a result of the C2+ lateral, an additional 10,000 b/d of capacity will be under long-term contract for fractionation at Pembina's Redwater complex.

<http://pembina.mediaroom.com/index.php?s=10336&item=135237>

Natural Gas

Regency Reports AGC Shut at Its 290 MMcf/d Waha Gas Plant in Texas May 11

Regency reported several intermittent and short-term events of high water injection pressure caused the acid gas compressor (AGC) to shut. The high injection pressure was due to system restart upsets. In each case, the pressure at the tubing and injection pump was relieved manually, allowing the injection pressures to moderate.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=198203>

Other News

Nothing to report.

International News

Update: Colombia's 220,000 b/d Cano Limon-Covenas Oil Pipeline to Restart May 15 – Energy Minister

Colombia's Cano Limon-Covenas oil pipeline will restart operations May 15, the mines and energy minister told local news station Caracol Radio on Monday. The pipeline was shut March 25 following attacks attributed to a guerrilla group. The pipeline was originally slated to return to service May 10 but suffered at least one additional attack since the announcement, which may have affected repairs.

<http://www.bnamericas.com/news/oilandgas/further-delay-to-eastern-colombia-oil-pipeline-restart>

Update: Libya Producing 235,000 b/d, El Sharara Oil Field Remains Shut

Libya's oil production was at 235,000 b/d Tuesday, but details of output at the large El Sharara oilfield were still unclear after protesters ended a shutdown, a spokesman for the National Oil Corporation (NOC) said on Tuesday. The NOC said on Monday the major oil-producing fields of El Sharara, El Feel and Wafa, as well as the pipelines connecting them to the port of Zawiya were expected to reopen after protesters reached a deal with the government. Austria's OMV, one of the partners in the 340,000 b/d El Sharara, said on Tuesday operations there had not yet restarted, but the company expected them to do so in the upcoming days.

http://www.rigzone.com/news/oil_gas/a/133043/Libya_Producing_235000_Bpd_No_El_Sharara_Output_Yet#sthas h.QHUO2K7C.dpuf

Energy Prices

U.S. Oil and Gas Prices			
May 13, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.89	100.52	95.01
NATURAL GAS Henry Hub \$/Million Btu	4.53	4.72	3.93

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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