



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

# ENERGY ASSURANCE DAILY

Monday Evening, October 28, 2013

## *Electricity*

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### **Storms Knock Out Power to More Than 100,000 CenterPoint Customers in Texas October 27; Nearly All Restored by October 28**

CenterPoint Energy reported storms in the Houston area early Sunday knocked out electricity to more than 100,000 customers on Sunday. Utility records showed the number of outages was down to about 31,000 by Sunday afternoon as repairs continued. As of 3:00 p.m. EDT today, approximately 3,200 customers remained without power.

<http://www.cbs7kosa.com/news/details.asp?ID=50536>

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

<http://www.chron.com/news/houston-texas/houston/article/Storms-leave-thousands-without-power-4930449.php>

### **Update: Cleveland Electric Reports Nearly All 50,000 Customers Have Power Restored After Snow Squalls in Ohio October 24 – 25**

Cleveland Electric Illuminating Company (CEI) restored service to nearly all of the 50,000 customers in northeast Ohio affected by the early season snow squalls that impacted the region on October 24. The weight of the lake effect snow – combined with leaves still being on the trees – resulted in numerous tree limbs and branches falling into CEI equipment and wires, causing service interruptions. As of 3:00 p.m. EDT, approximately 230 customers remained without power in CEI's service territory.

<http://outages.firstenergycorp.com/oh.html>

### **Duke Energy Carolinas Files Application for New 750 MW Gas-fired Plant at Lee Steam Station in South Carolina**

Duke Energy Carolinas on October 24 filed an application for a Certificate of Environmental Compatibility and Public Convenience and Necessity with the Public Service Commission of South Carolina seeking approval to construct and operate a 750 MW natural gas-fired combined cycle plant at the existing Lee Steam Station in Anderson County, South Carolina. Though no final decision to build at Lee has been made, construction could begin after the company receives the necessary regulatory approvals. The new plant could begin commercial operation as early as June 2017.

<http://www.duke-energy.com/news/releases/2013102501.asp>

### **Southern's 830 MW Farley Nuclear Unit 1 in Alabama Restarts by October 26, Ramps Up to 56 Percent by October 28**

On the morning of October 27 the unit was operating at 13 percent after restarting by October 26, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Restarts by October 25, Ramps Up to 90 Percent by October 28**

On the morning of October 27 the unit was operating at 67 percent after restarting by October 25, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Duke Energy's 846 MW Oconee Nuclear Unit 3 in South Carolina Restarts, Ramps Up to 55 Percent by October 27**

On the morning of October 26 the unit was not operating, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Exelon's 1,093 MW Peach Bottom Nuclear Unit 3 in Pennsylvania at Full Power by October 27**

On the morning of October 26 the unit was operating at 43 percent after restarting by October 18, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Exelon's 850 MW Dresden Nuclear Unit 3 in Illinois Restarts by October 25, Ramps Up to 94 Percent by October 28**

On the morning of October 26 the unit was operating at 16 percent after restarting by October 25, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: AES's 332 MW Alamosa Gas-fired Unit in California Returns to Service by October 26**

The unit returned from an unplanned outage that began by October 23.

<http://content.aiso.com/unitstatus/data/unitstatus201310261515.html>

### **Update: Cabrillo Power I, LLC's 330 MW Encina Gas-fired Unit in California Returns to Service by October 25**

The unit returned from an unplanned curtailment of 135 MW that began by October 24.

<http://content.aiso.com/unitstatus/data/unitstatus201310251515.html>

## ***Petroleum***

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### **New York Launches First-Ever Strategic Gasoline Reserve to Prevent Supply Gaps During Emergencies**

New York Governor Andrew M. Cuomo on Saturday launched the nation's first state-based Strategic Gasoline Reserve to prevent future supply gaps during severe weather events and emergencies, as the next step in New York State's Fuel NY initiative. The reserve, which serves as the state's pilot program, is expected to hold 3 million gallons of fuel for motorists and first responders on Long Island. Two of the most significant gasoline challenges for New York during Superstorm Sandy were the loss of power at many gas stations – making it impossible to pump gas – and a gap in supplies to gas stations. The Strategic Gasoline Reserve will use capacity owned by Northville Industries on Long Island. With approximately 3 million gallons of fuel, the \$10 million pilot program will help to fill a future supply gap in the event of a declared emergency, such as Superstorm Sandy. As determined by the fuel emergency situation, gasoline from the reserve will be released to meet fuel needs while the industry recovers from a disruption in routine operations. While the reserve was designed as a pilot for Long Island, this reserve could be delivered to other parts of the state as needed. In all emergency scenarios, the reserve will only be used as a supplement to market deliveries, in order to maintain adequate levels of fuels during an emergency recovery.

<http://www.governor.ny.gov/press/10262013Strategic-Gasoline-Reserve>

### **Update: Repairs on Fire-damaged CDU Will Take Up to 6 Months at Citgo's 167,000 b/d Lemont, Illinois Refinery - Sources**

The fire-damaged crude distillation unit (CDU) at Citgo's Lemont, Illinois, refinery is expected to be shut five to six months for repairs, sources familiar with operations at the refinery said on Friday. The CDU was heavily damaged by a fire that broke out on October 23.

Reuters, 16:29 October 25, 2013

### **Philadelphia Energy Restarts Cumene and Isomerization Units at Its 335,000 b/d Girard Point, Pennsylvania Refinery**

Philadelphia Energy Solutions reported the restart of a 1733 cumene unit after resolving an operational issue at its Girard point refinery on October 18, according to a notice with the state regulator made public on Friday. It also restarted a 331 isomerization unit on October 21.

Reuters, 17:18 October 25, 2013

### **Valero Reports System Leak in FCCU at Its 88,000 b/d Houston, Texas Refinery**

Valero Energy Corp. reported a heat exchange system leak causing hydrocarbon emissions from a cooling tower in the fluid catalytic cracking unit (FCCU) area at its Houston, Texas, refinery, according to the Texas Commission on Environmental Quality.

Reuters, 19:00 October 25, 2013

### **Valero Reports Flaring From Wet Gas Compressor at Its 290,000 b/d Port Arthur, Texas Refinery October 27**

Valero Energy Corp. reported flaring from a wet gas compressor and emissions from a saturated gas recovery unit at its Port Arthur, Texas, refinery on Sunday.

Reuters, 8:34 October 28, 2013

### **Valero Reports Emissions at Its 290,000 b/d Port Arthur, Texas Refinery October 24**

Valero Energy Corp. reported the shutdown of the thermal oxidizer caused by a variable frequency drive blower trip at its Port Arthur, Texas, refinery. The variable frequency drive blower was repaired and the thermal oxidizer was returned to normal operations.

Reuters, 14:21 October 25, 2013

### **Phillips 66 Reports Process Upset, Emissions at Its 146,000 b/d Borger, Texas Refinery**

Phillips 66 reported a process upset and emissions from a unit at its refinery in Borger, Texas, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 19:02 October 25, 2013

### **ExxonMobil Fixes Minor Equipment Leak at Its 503,000 b/d Baton Rouge, Louisiana Refinery October 24**

Exxon Mobil Corp. said it identified and stopped a minor leak on a piece of equipment at its Baton Rouge, Louisiana, refinery on Thursday.

Reuters, 10:03 October 28, 2013

### **Valero Reports Oil Released From Unit at Its 125,000 b/d Meraux, Louisiana Refinery**

Valero Energy Corp. said a small amount of oil was released from an unspecified unit at its Meraux, Louisiana, refinery.

Reuters, 17:20 October 25, 2013

### **Shell Restarts Unit at Its 100,000 b/d Scotford, Alberta Refinery by October 27**

Royal Dutch Shell Plc reported it was restarting a unit at its Scotford facility near Edmonton, Alberta, according to a message posted on a community information line on Sunday. There could be increased flaring over the next 48 hours, but there is no material impact to production due to the activity, the company said.

Reuters, 22:07 October 27, 2013

## ***Natural Gas***

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### **Engine Room Fire Shuts Southern Union's Keystone Gas Plant in Texas October 27; Amine Treater Shut October 26**

Southern Union reported a fire in the Cooper engine room that caused an emergency shutdown of the plant. The safety department inspected the scene and the plant was cleared to be put back on although there were problems bringing the plant up from the depressurized condition. On October 26, the amine treater shut down causing the plant to go sour and flare inlet and residue gas. The gas was backed out of the plant and the amine treater was put back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=190032>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=190020>

### **Enbridge Reports AGI No. 2 Trips at Its Tilden Gas Plant in Texas October 27**

Enbridge Inc. reported acid gas injector (AGI) no. 2 tripped due to fourth stage high discharge pressure. Plant personnel verified the discharge pressure transmitter was operating correctly and AGI no. 2 was restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=190024>

## Other News

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Nothing to report.

## International News

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### Libya's Zawia Port, Mellitah Terminal Halt Crude Exports; Crude Oil Exports Down to 90,000 b/d From 1.25 Million b/d Capacity

Crude oil exports from Libya's western port of Zawia have been suspended after locals stopped output at the El Sharara oilfield providing crude to the port, a senior official at Libya's National Oil Corp (NOC) said on Monday. The port was exporting around 200,000 b/d on average in October, shipping data showed. Oil exports at Libya's Mellitah terminal, owned in part by Italy's Eni, have also been suspended due to a protest of a minority group demanding more political rights, sources at the terminal operator and oil traders said. With the loss of Mellitah shipments, Libya's crude oil exports are down to around 90,000 b/d, compared with an export capacity of around 1.25 million b/d, market sources said.

Reuters, 6:55 October 28, 2013

Reuters, 11:18 October 28, 2013

## Energy Prices

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U.S. Oil and Gas Prices			
October 28, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	98.37	99.79	85.99
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.57	3.72	3.38

Source: Reuters

## Links

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***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](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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