



# ENERGY ASSURANCE DAILY

Tuesday Evening, December 10, 2013

## *Electricity*

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### **Update: Power Restoration Continues After Major Weekend Snow, Ice Storm Hit Central, Eastern U.S.**

A winter storm moved across the U.S. over the weekend leaving thousands without power. Restoration efforts were ongoing and the majority of customers had their power back. Texas was the hardest hit state with Oncor reporting a peak of 270,000 customers without power. As of 2:00 p.m. EST today, Oncor reported 7,343 customers remained without power. Dominion reported more than 114,000 customers in Virginia lost power and as of 2:00 p.m. EST today, 7,398 customers remained without power.

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

<https://www.dom.com/storm-center/dominion-electric-outage-summary.jsp>

### **AES's 336 MW Alamosa Gas-fired Unit in California Shut by December 9**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201312091515.html>

### **Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 50 Percent by December 10**

On the morning of December 9 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

### **Update: Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Ramps Up to 73 Percent by December 10**

On the morning of December 9 the unit was operating at 20 percent, according to the Nuclear Regulatory Commission. The unit restarted December 9 after being shut since December 3 due to the loss of both reactor recirculation pumps.

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

### **Update: Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois at Full Power by December 10**

On the morning of December 9 the unit was operating at 90 percent from 100 percent on December 7, according to the Nuclear Regulatory Commission.

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

### **Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Shut December 9**

The unit was operating at full power when a transformer caught fire on Monday, forcing utility officials to take one of two units at the facility offline. The fire was contained and it was not known when the unit would come back online.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131210en.html>

<http://finance.yahoo.com/news/fire-contained-arkansas-nuclear-plant-163546479.html>

## **ETT Energizes Remaining 345 kV CREZ Transmission Lines in West Texas**

Electric Transmission Texas, LLC (ETT) said it had energized the last of seven 345 kV transmission line projects that were part of the Competitive Renewable Energy Zones (CREZ) initiative in west Texas. The Edith Clarke to Cottonwood transmission line was energized to the Electric Reliability Council of Texas (ERCOT) grid on December 4. The transmission line is 88.4 miles long and runs from the Crowell area in Foard County to the Afton area in Dickens County. Energizing the Edith Clarke to Cottonwood transmission line completes the last of the seven greenfield 345 kV transmission projects assigned to ETT as part of the CREZ initiative. The overall CREZ initiative involves nine different transmission service providers, including ETT, constructing 2,400 miles of transmission lines to carry 18,500 megawatts of wind generation in west Texas to major load centers in ERCOT. All CREZ projects are scheduled for completion by the end of 2013.

<http://www.aep.com/newsroom/newsreleases/?id=1847>

## ***Petroleum***

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### **TransCanada Says Oil Flow Begins on Southern Leg of Keystone XL Pipeline**

TransCanada Corp. said on Monday that oil has begun to flow on the southern leg of its Keystone XL pipeline. The company began filling the line with oil Saturday morning in Cushing, Oklahoma and in the coming weeks it will inject about three million barrels of oil into the system, according to a spokesperson. That crude will eventually make its way to Houston-area refineries.

<http://www.montrealgazette.com/business/TransCanada+says+begun+flow+southern+Keystone+pipeline/9264898/story.html>

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=41638](http://www.downstreamtoday.com/news/article.aspx?a_id=41638)

### **Plains All American Pipeline Announces New Permian Basin Expansion Activities December 10**

Plains All American Pipeline, L.P. today announced four projects that are part of its plan to significantly increase and expand its Permian Basin pipeline infrastructure over the next few years. The four projects are expected to be completed in stages throughout 2014 and early 2015. The projects will include the construction of three new large diameter pipelines that will increase the company's takeaway capacity in support of crude oil production growth in the Delaware and South Midland Basins, and will support gathering systems the company is constructing in the Avalon, Bone Spring, and South Spraberry developments. The projects include:

- adding pumping capacity to the company's existing 20-inch Basin pipeline from Jal, New Mexico to Wink, Texas, increasing the pipeline's capacity from 100,000 b/d to 240,000 b/d, and constructing a new 40-mile, 12-inch pipeline with 100,000 b/d of pipeline capacity from Monahans to Crane, Texas to supply volumes to the Longhorn pipeline as well as the company's Cactus pipeline at McCamey.
- constructing a new 62-mile, 16- and 20-inch pipeline with 200,000 b/d of takeaway capacity from the South Midland Basin in Central Reagan and Central Upton counties to the origin of the Cactus pipeline at McCamey, Texas.
- constructing a new 80-mile, 20-inch pipeline between Midland and Colorado City, Texas that will provide an additional 250,000 b/d of capacity to supply connecting carriers at Colorado City including the new BridgeTex Pipeline.
- increasing the capacity of the company's Cactus pipeline project from 200,000 b/d to 250,000 b/d through the addition of pumping capacity.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=66871&BzID=789&t=1309&g=549&Nav=0&LangID=1&s=0>

### **Plains All American Announces Expansion of Mississippian Lime Crude Oil Pipeline System**

Plains All American Pipeline, L.P. today announced it is constructing approximately 45 miles of new crude oil pipeline that will complement its existing Mississippian Lime pipelines and will further service growing production in the Mississippian Lime resource play. The pipeline is expected to be brought into service in the first quarter of 2014.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=66872&BzID=789&t=1309&g=549&Nav=0&LangID=1&s=0>

### **Bango Refining Reports Explosion, Fire at Its Bango Refinery in Nevada December 9**

Bango Refining reported an explosion and fire on Monday at its refinery in Churchill County, Nevada that injured one worker. The official cause of the explosion remained under investigation but the company said the facility experienced a rupture in one of its product tanks. No material escaped the facility that would be considered dangerous to the surrounding environs or nearby residents, according to the company.

<http://www.rgj.com/viewart/20131209/NEWS/131209006/Update-Man-critically-injured-after-oil-tank-explosion-Fallon-refinery-video->

### **Sinclair Oil Reports Fire at Its 80,000 b/d Sinclair Refinery in Wyoming December 9**

Sinclair Oil Corp. reported a fire broke out at the plant's alkylation unit and was extinguished by the refinery's fire department with no injuries reported. Sinclair said the refinery continues to operate at rates similar to those prior to the incident and an investigation of the incident was underway.

<http://www.ogj.com/articles/2013/12/fire-hits-at-sinclair-refinery-in-wyoming.html>

## ***Natural Gas***

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### **Southern Union Reports SRU, Field Units Shut at Its Keystone Gas Plant in Texas December 9**

Southern Union reported on Monday the sulfur recovery unit (SRU) went down on high A bed temperature. As soon as the temperature went back down, the SRU was put back on. On December 8 several field units were shut and repairs were being made.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=191804>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=191809>

## ***Other News***

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Nothing to report.

## ***International News***

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Nothing to report.

## ***Energy Prices***

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<b>U.S. Oil and Gas Prices</b>			
December 10, 2013			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	97.84	95.73	85.73
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.23	3.85	3.33

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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