



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

# ENERGY ASSURANCE DAILY

Wednesday Evening, July 27, 2011

## Electricity

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### **Violent Thunderstorms Knock Out Power to Over 57,000 Customers in New England and New York July 26-27**

Strong storms knocked down trees and power lines over the past day in New England and upstate New York. The following utilities reported outages:

- National Grid reported over 16,000 New England customers lost power in Tuesday's storms, 14,466 of which were in Massachusetts. The company also reported 14,701 New York customers lost electricity July 26. As of latest reports, 2,789 Massachusetts customers are still without power, as are just 24 New York customers. All Massachusetts outages are due to be restored by midnight tonight.
- Western Massachusetts Electric Co. (WMECO) reported about 14,000 customers lost power in Massachusetts. As of latest reports, 3,428 customers are still without power. WMECO plans to complete restorations by 6 p.m. today.
- Connecticut Light & Power reported a peak of 13,000 customers without power in Connecticut. As of latest reports, 1,848 customers are still in the dark.

National Grid: <http://www1.nationalgridus.com/masselectric/stormcenter/> ,  
[http://www.nationalgridus.com/aboutus/a3-1\\_news2.asp?document=6263](http://www.nationalgridus.com/aboutus/a3-1_news2.asp?document=6263) ,  
<http://twitter.com/#!/NGPowerofAction/status/96214013465214976>

Connecticut Light & Power: <http://www.cl-p.com/outage/OutageMap.aspx> ,  
[http://abclocal.go.com/wabc/story?section=news/local/northern\\_suburbs&id=8273751](http://abclocal.go.com/wabc/story?section=news/local/northern_suburbs&id=8273751)

WMECO: <http://twitter.com/#!/wmeco/status/96187963054104576> ,  
<http://twitter.com/#!/wmeco/status/96269051889852416> , <http://www.wmeco.com/outage/outagemap.aspx>

### **Update: Entegra Power Group's 291 MW Gila River Dynamic Resource Gas-Fired Unit in Arizona Reduced by July 26**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 241 MW by July 26. The unit previously reported a return from an unplanned curtailment by July 25.

<http://content.aiso.com/unitstatus/data/unitstatus201107261515.html>

### **Operators Report Unanalyzed Conditions Involving the Safety-Related Direct Current System at FirstEnergy's 898 MW Davis-Besse Nuclear Plant in Ohio July 26**

According to a filing with the Nuclear Regulatory Commission (NRC), two issues were identified with the safety-related direct current system, resulting in the plant being in an unanalyzed condition that "significantly degrades plant safety."

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110727en.html>

## Petroleum

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### **Western Refining's 122,000 b/d El Paso, Texas Refinery Shut July 26-27 after Overnight Thunderstorms Cut Power to the Facility**

Power has since been restored and, according to a company spokesman, the facility is going through its normal process of checking systems and equipment to prepare for a restart.

Reuters, 11:29 July 27, 2011

## **Total Petrochemicals Restarting Units after Suspected Lightning Strike Shuts Multiple Units at 232,000 b/d Port Arthur, Texas Refinery July 26**

It was not clear which units were shut by the lightning strike, though the company did report in a filing with state regulators that a coker flare was a source of emissions after the event.

Reuters, 00:03 July 27, 2011

Reuters, 00:07 July 27, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157285>

## **HEP Announces Two Expansion Projects to Provide Additional 60,000 b/d of Crude Pipeline Capacity in the Delaware Basin in New Mexico July 26**

Holly Energy Partners (HEP) announced the following projects in a press release:

- The first project will increase the capacity of an existing 35-mile crude pipeline in New Mexico from 35,000 b/d to 60,000 b/d. Five miles of existing pipe will be replaced with a larger diameter pipe.
- The second project will involve reactivating a 70-mile, 8-inch petroleum products pipeline and converting it to carry crude oil service. Once in service, this pipeline would carry 35,000 b/d.

The company anticipates completing both projects during the first half of 2012.

[http://www.hollyenergy.com/press\\_article.cfm?PressRelease\\_ID=145](http://www.hollyenergy.com/press_article.cfm?PressRelease_ID=145)

## **Update: Hyperion Resources Requests Extension of Construction Start Deadline for Proposed 400,000 b/d Elk Point Refinery in Southeastern South Dakota**

The South Dakota Board of Minerals and Environmental already approved an air quality permit for the proposed facility in August 2009, but the permit required that construction begin by February 20. The company is requesting an extension of 18 months after receiving a final permit. The proposed refinery would process crude from Canadian tar sands into low-sulfur gasoline, diesel, jet fuel, and liquid petroleum gas. It would be the country's first new oil refinery since 1976.

<http://www.canadianbusiness.com/article/36026--sd-board-considering-refinery-s-air-quality-permit>

## **Natural Gas**

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### **Crosstex Energy Plans New NGL Pipeline, Fractionation Expansion in Louisiana July 25**

Crosstex announced plans for a new 130-mile, 12-inch, 70,000 b/d natural gas liquids (NGL) pipeline in Louisiana to connect major Mont Belvieu supply pipelines with the NGL fractionation facilities in southern Louisiana. The pipeline will be an expansion of the partnership's existing 440-mile Cajun-Sibon NGL pipeline. Crosstex also announced plans to expand its Eunice NGL fractionation facilities from 15,000 b/d to 55,000 b/d. All facilities are due to be operational in the first quarter of 2013.

<http://investor.crosstexenergy.com/phoenix.zhtml?c=135312&p=irol-newsArticle&ID=1588723>

## **Other News**

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Nothing to report.

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
July 27, 2011			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	98.00	98.35	77.34
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.43	4.60	4.65

Source: Reuters

## Energy Notes

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**DOE Announces Data Show 71 Percent of CenterPoint Energy Customers Enrolled in a Smart Meter Pilot Program in Texas Changed Electricity Consumption Behavior July 26**

<http://www.energy.gov/news/10444.htm>

**Update: Due to Ongoing Problems, DCP Midstream Unable to Handle Produced Gas from XTO Energy's Univ N Tank Battery in Texas July 26**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157240>

**Over Two Dozen Homes Evacuated after City Workers Hit 6-Inch Natural Gas Main in Fort Wayne, Indiana, Cutting the Line and Causing a Leak July 25 – Northern Indiana Public Service Isolated the Leak about Three Hours Later**

<http://www.journalgazette.net/article/20110726/LOCAL/307269975/1002/LOCAL>

**ConocoPhillips CFO Says Company Curtailing Some Eagle Ford Shale Production Due to Lack of Trucks**

Reuters, 11:26 July 27, 2011

[http://www.xe.com/news/2011/07/27/2056145.htm?utm\\_source=RSS&utm\\_medium=TL&utm\\_content=NOGEO&utm\\_campaign=News\\_RSS\\_Art6](http://www.xe.com/news/2011/07/27/2056145.htm?utm_source=RSS&utm_medium=TL&utm_content=NOGEO&utm_campaign=News_RSS_Art6)

## 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 EDT every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

### ENERGY ASSURANCE DAILY

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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)