



# ENERGY ASSURANCE DAILY

Tuesday Evening, April 15, 2014

## *Electricity*

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### **Update: About 14,000 DTE and Consumers Energy Customers Remain Without Power in Michigan April 15**

As of 4:00 p.m. EDT, today, 11,000 DTE Energy customers and 2,895 Consumers Energy customers remained without power in Michigan after several waves of thunderstorms moved across the state Saturday afternoon and into Sunday, and high winds affected the region on Monday. DTE Energy reports that more than 150,000 customers have lost power since Saturday due to the storms. DTE expects most of the affected customers to be restored by the end of the day Tuesday or early Wednesday. More than 149,000 Consumer Energy customers have been affected since the beginning of the storms on Saturday. The company said it was on track to have all power restored by tonight.

<http://www.consumersenergy.com/News.aspx?id=7153&year=2014>

<http://www.consumersenergy.com/News.aspx?id=7143&year=2014>

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

<https://twitter.com/consumersenergy>

<http://www.consumersenergy.com/outagemap>

<https://www2.dteenergy.com/wps/portal/dte/residential/problemsSafety/details/outage%20center>

<https://www.facebook.com/dteenergy?sk=wall>

[https://twitter.com/DTE\\_Energy/](https://twitter.com/DTE_Energy/)

<http://www.dteenergy.com/map/outage.html>

### **Exelon's 867 MW Dresden Unit 2 in Illinois Shut Due to Electrical Issue April 14**

Exelon Corp. said unit 2 automatically shut Monday morning after experiencing an electrical transient on a power transformer on the non-nuclear side of the plant. Operators were looking into the cause of the transient. The shutdown will not have an impact on electrical service to Exelon customers, the company said.

[http://www.exeloncorp.com/Newsroom/pr\\_20140412\\_nuclear\\_Dresden-2-offline.aspx](http://www.exeloncorp.com/Newsroom/pr_20140412_nuclear_Dresden-2-offline.aspx)

### **Duke Energy's 846 MW Oconee Nuclear Unit 3 in South Carolina Shut by April 15**

On the morning of April 14 the unit was operating at 92 percent, down from 93 percent by April 13.

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

### **Update: Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia Restarts by April 14, Ramps Up to 34 Percent by April 15**

By the morning of April 14 the unit had restarted and ramped up to 22 percent. Unit 1 was manually tripped on April 12 in response to loop 1 outboard main steam isolation valve failing shut.

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

### **Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramps Up to 87 Percent by April 15**

On the morning of April 14 the unit was operating at 69 percent, down from 94 percent on April 13.

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

### **FirstEnergy's 831 MW Beaver Valley Nuclear Unit 2 in Pennsylvania Reduced to 82 Percent by April 15**

On the morning of April 14 the unit was operating at full power.

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

## **AES's 336 MW Alamos Gas-fired Unit 4 in California Shut by April 14**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201404141515.html>

## ***Petroleum***

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### **Phillips 66 Reports Process Unit Upset at Its 333,000 b/d Wood River, Illinois Refinery April 14**

Phillips 66 reported a process unit upset at its joint-venture Wood River, Illinois, refinery on Monday, according to a filing with state pollution regulators. The malfunction occurred at a "cracked gas plant," the filing said. Planned maintenance is under way at the refinery.

Reuters, 4:21 April 15, 2014

### **Exxon Reports No Impacts to Production from Power Blip at Its 149,500 b/d Torrance, California Refinery April 12**

Exxon Mobil Corp. reported there was no impact on production due to a power interruption on Saturday at its refinery in Torrance, California, according to a filing with the California Emergency Management Agency. The incident led to flaring and the refinery continued to operate, the filing with said. The company said on April 2 that scheduled maintenance at refinery was expected to last several weeks.

Reuters, 2:27 April 14, 2014

## ***Natural Gas***

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### **DOE Renews ConocoPhillips' Permit for Alaska LNG Exports**

The U.S. Energy Department on Monday renewed ConocoPhillips' permit allowing the company to export liquefied natural gas (LNG) from Alaska to all countries. With the latest permit, ConocoPhillips will be able to export up to 40 billion cubic feet of LNG from its Kenai terminal over the next two years. ConocoPhillips' previous permit lapsed in March 2013 amid concerns about falling gas output in the Cook Inlet region. Last September, Alaska's Department of Natural Resources asked ConocoPhillips to resume LNG exports to help support local natural gas production and provide natural gas supply security in Southcentral Alaska.

[http://www.rigzone.com/news/oil\\_gas/a/132562/US\\_Renews\\_ConocoPhillips\\_Permit\\_For\\_Alaska\\_LNG\\_Exports#thash.eu78GJ5C.dpuf](http://www.rigzone.com/news/oil_gas/a/132562/US_Renews_ConocoPhillips_Permit_For_Alaska_LNG_Exports#thash.eu78GJ5C.dpuf)

### **Update: Gastar Exploration Resumes Unrestricted Marcellus Shale Production in West Virginia April 15**

Gastar Exploration Inc. reported Tuesday that production from its Marshall County, West Virginia operations resumed with no restrictions following the successful re-routing of natural gas volumes through the Williams operated midstream system and the return to service of the pipeline that transports condensate from the field to processing facilities. Gastar had 50 wells producing, with seven additional wells temporarily shut-in due to drilling and completion operations on the producing well pads. Gross average daily production was approximately 67 MMcf/d of unprocessed natural gas and 1,900 barrels of condensate. Gastar's Marcellus production was completely shut-in on April 5 following the rupture of a natural gas pipeline operated by Williams Partners, and on April 9, production resumed at a restricted rate. Gastar estimated that production for the second quarter was reduced by approximately 162 MMcf of residual natural gas, 4,900 barrels of condensate and 8,000 barrels of natural gas liquids as a result of this incident.

<http://www.gastar.com/releasedetail.cfm?ReleaseID=840332>

## **Tennessee Gas Pipeline Announces Successful Open Season for 790 MMcf/d Broad Run Project in West Virginia**

Kinder Morgan Energy Partners, L.P. (KMP) on Monday announced that KMP's Tennessee Gas Pipeline Company (TGP) awarded Antero Resources 100 percent of the capacity offered in TGP's binding open season for its proposed Broad Run Flexibility and Broad Run Expansion Projects. The open season, which closed April 11, totaled 790 MMcf/d for long-term firm capacity for 15 years on the Broad Run Lateral in West Virginia and on TGP's 100 and 500 mainlines. A 790 MMcf/d precedent agreement with Antero Resources consists of two components. The Broad Run Flexibility Project provides 590 MMcf/d of firm transportation capacity from TGP's Broad Run Lateral in TGP Zone 3 to mutually agreeable delivery points in TGP Zone 1. The anticipated in-service date of the Broad Run Flexibility Project is November 1, 2015. The Broad Run Expansion Project provides an incremental 200 MMcf/d of firm transportation capacity on the same capacity path. The anticipated in-service date of the Broad Run Expansion Project is November 1, 2017.

<http://phx.corporate-ir.net/phoenix.zhtml?c=93621&p=irol-newsArticle&ID=1918222&highlight>

## **Atlas Pipeline's 195 MMcf/d Midkiff Gas Plant in Texas Shut Due to Loss of Power April 13**

Atlas Pipeline reported its Midkiff gas plant was shut unexpectedly after experiencing a loss of power due to the third party electric supplier. Residue and inlet natural gas was diverted to the plant flares to minimize emissions after the unexpected power loss shut the processing plant. Inlet gas was directed toward the Driver gas plant to minimize emissions. Additional operators were contacted and onsite to place the plant back online as soon as power was restored by the third party supplier.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=196773>

## **ExxonMobil Reports Cat-3 Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas April 14**

ExxonMobil reported the cat-3 unit was shut on high cylinder #1 discharge temperature. A mechanic replaced three discharge kits and one valve. Operations shut in all flowing wells to reduce and mitigate flaring.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=196782>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Libya to Export 1 Million Barrels of Crude from Reopened Hariga Port April 15**

A tanker was due to load 1 million barrels of crude on Tuesday from Libya's reopened Hariga port, its first export shipment since a deal to end months of closures at its main oil terminals, the National Oil Corp. (NOC) said. The NOC lifted force majeure on Hariga port in the far east of the country last week following a deal between the Libyan government and federalist rebels who have blockaded the country's central and eastern terminals for eight months, depriving the state of the oil revenues on which it relies. Production at the oilfields feeding the Hariga port was about 30,000 b/d, a senior NOC official said on Tuesday. About 20,000 b/d was being produced at the Mesla field to feed to the 20,000 b/d Tobruk refinery and another 5,000-10,000 b/d from Sarir to keep the pipeline operational. Reuters, 10:49 April 15, 2014

### **South Sudan Rebels Seize Bentiu, Warn Oil Companies to Leave**

South Sudanese rebels said on Tuesday they had seized the capital of oil-producing Unity state, Bentiu, and warned oil firms to pack up and leave within a week. Rebel spokesman Lul Ruai Koang urged all oil firms operating in government-held areas to shut their operations and evacuate their staff within a week. He added that oil companies risk forced oil shutdown and the safety of their staff if they did not comply with this request. Reuters, 9:54 April 15, 2014

## Energy Prices

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| U.S. Oil and Gas Prices  |        |          |          |
|--|--------|----------|----------|
| April 15, 2014   |        |          |          |
|  | Today  | Week Ago | Year Ago |
| <b>CRUDE OIL</b><br><b>West Texas Intermediate U.S.</b><br>\$/Barrel | 103.76 | 101.93   | 88.92    |
| <b>NATURAL GAS</b><br><b>Henry Hub</b><br>\$/Million Btu             | 4.63   | 4.55     | 4.21     |

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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