



# ENERGY ASSURANCE DAILY

Wednesday Evening, June 18, 2014

## Electricity

### Strong Storms Knock Out Power to Over 99,000 Customers in Upper Midwest June 18

A series of strong storms moved across the Upper Midwest this morning, knocking out power to 99,118 customers, one day after overnight storms knocked power out to 211,371 customers in the region. As of 3:30 p.m. EDT today, 52,772 customers remained without power in Illinois, Indiana, Michigan, and Wisconsin, and outages for some utilities were increasing. We Energies said it had restored power to more than 50,000 customers since these storms began affecting its service territory Tuesday morning. Crews were continuing to work in the area to restore power. The National Weather Service said thunderstorms would continue in the area for much of the afternoon with hail and winds possibly gusting from 40 to 60 mph.

Upper Midwest Customer Power Outages			
June 18, 2014			
Electric Utility	State	Peak	Latest Reported
Commonwealth Edison	IL	3,542	3,254
Detroit Edison	MI	40,330	17,744
Consumers Energy	MI	22,921	22,921
Indiana Michigan Power	MI/IN	9,396	9,396
We Energies	WI	15,233	2,475
Alliant Energy	WI	7,696	853
<b>TOTAL*</b>		<b>99,118</b>	<b>56,643</b>

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

Sources: <https://www.comed.com/layouts/comedsp/OutageMap.aspx>

[https://twitter.com/IN\\_MI\\_Power](https://twitter.com/IN_MI_Power)

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

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

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

<https://www.indianamichiganpower.com/outages/>

<http://www.we-energies.com/outagemapext/default.html>

<http://www.alliantenergy.com/Customerservice/StormandOutageCenter/OutageSummary/index.htm>

<http://www.detroitnews.com/article/20140618/METRO08/306180043#ixzz34zywjzrV>

<http://www.wpc.ncep.noaa.gov/discussions/hpcdiscussions.php?disc=pmdspd>

<http://www.620wtmj.com/news/local/At-least-3000-without-power-following-overnight-storms-263621831.html>

### Storms Knock Out Power to 101,000 Customers in New York, Massachusetts June 17–18

Strong thunderstorms moved through New York and Massachusetts Tuesday night, knocking down utility lines and trees and leaving 100,730 customers without power. As of 3:30 p.m. EDT today, 12,760 customers remained without power. National Grid said electricity service should be restored for most customers at late Wednesday afternoon.

New York and Massachusetts Customer Power Outages			
June 17–18, 2014			
Electric Utility	State	Peak	Latest Reported
National Grid Massachusetts	MA	8,980	318
New York State Electric and Gas	NY	65,000	2,460
National Grid New York	NY	15,000	6,951
Rochester Gas and Electric	NY	11,750	3,031
<b>TOTAL*</b>		<b>100,730</b>	<b>12,760</b>

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

Sources:

<http://www.newsday.com/news/region-state/20k-without-power-after-storms-hit-upstate-region-1.8485933>

<https://www1.nationalgridus.com/PowerOutageMap-MA-RES>

<http://www.rge.com/Outages/outageinformation.html>

<http://www.nyseg.com/Outages/outageinformation.html>

<http://www.wggb.com/2014/06/18/early-morning-storms-leave-thousands-without-power/>

<https://twitter.com/RGandE>

[http://www.fltimes.com/news/article\\_9e2c639c-f6f9-11e3-ae7e-0019bb2963f4.html](http://www.fltimes.com/news/article_9e2c639c-f6f9-11e3-ae7e-0019bb2963f4.html)

### **Update; Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramps Up to 84 Percent by June 18**

On the morning of June 17 the unit was operating at 50 percent, down from full power by June 16.

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

### **Update: PG&E's 119 MW Belden Hydro Unit in California Returns to Service by June 17**

The unit returned from an unplanned outage that began by June 16.

<http://content.caiso.com/unitstatus/data/unitstatus201406171515.html>

## ***Petroleum***

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### **Valero Reports Leak in Heat Exchange System at Its 60,000 b/d Houston, Texas Refinery June 17**

Valero reported a leak in the heat exchange system at its Houston, Texas refinery. The leak resulted in release of light hydrocarbon emissions from cooling tower 3, according to a filing with the Texas Commission on Environment Quality.

Reuters, 21:59 June 17, 2014

### **North Dakota Oil Output Hits 1 Million b/d in April – Department of Mineral Resources**

Oil production in North Dakota, home to large swaths of the Bakken shale oil play, hit the 1 million b/d mark in April, data from the state's Department of Mineral Resources showed on Tuesday. The state had expected to reach this milestone some time at the end of last year, but a fierce winter slowed production, delaying growth. Output from the oil play has grown quickly. In April 2013, the state was producing 790,000 b/d. The head of the department said he expected production to continue to grow to 1.5 million b/d by the end of 2017.

[http://www.rigzone.com/news/oil\\_gas/a/133597/State\\_North\\_Dakota\\_Oil\\_Output\\_Hits\\_1\\_MMbpd\\_Mark\\_In\\_April\\_#sthash.Y95tOB9O.dpuf](http://www.rigzone.com/news/oil_gas/a/133597/State_North_Dakota_Oil_Output_Hits_1_MMbpd_Mark_In_April_#sthash.Y95tOB9O.dpuf)

### **Enbridge's 525,000 b/d Northern Gateway Project Receives Approval from Canadian Government June 17**

Enbridge Inc. on Tuesday announced that pursuant to the Joint Review Panel's (JRP) recommendation, the Northern Gateway Project received Governor in Council approval by the Canadian federal government. The JRP's recommendation was subject to 209 conditions. The Northern Gateway Project is a proposed 1,177-km twin pipeline system and marine terminal that should be operational by 2016. The project would transport 525,000 b/d of oil for export and import 193,000 b/d of condensate.

<http://www.enbridge.com/MediaCentre/News.aspx?yearTab=en2014&id=1851113>

## ***Natural Gas***

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Nothing to report.

### **DOI Announces Nation's Largest Offshore Wind Energy Area Available for Commercial Development Off Massachusetts**

The Department of Interior (DOI) on Tuesday announced more than 742,000 acres offshore Massachusetts will be available for commercial wind energy leasing. The proposed area is the largest in federal waters and will nearly double the federal offshore acreage available for commercial-scale wind energy projects. The Massachusetts Wind Energy Area is located approximately 12 miles offshore Massachusetts – from its northern boundary, the area extends 33 nautical miles southward and has an east/west extent of approximately 47 nautical miles. BOEM proposes to auction the Wind Energy Area as four leases. The Proposed Sale Notice announced Tuesday triggers a 60-day public comment period ending on August 18.

<http://www.doi.gov/news/pressreleases/secretary-jewell-governor-patrick-to-announce-nations-largest-offshore-wind-energy-area-available-for-commercial-development.cfm>

## International News

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### **Update: Iraq's Baiji Refinery Said to be Under Insurgent Control**

Iraq's biggest oil refinery fell to Islamic insurgents Wednesday morning, after army helicopter gunships failed to beat back an attack on the facility 130 miles north of Baghdad, according to refinery workers, eyewitnesses and an Iraqi army officer who fled the scene. Other Iraqi officials, including the commander of the garrison defending the refinery, asserted that fighting was still going on, and that the facility had been shut down. If confirmed, the facility at Baiji would be the first operating refinery to fall to the fighters of the Islamic State in Iraq and Syria, or ISIS, who have swept through much of northern Iraq and had surrounded the refinery in Baiji for the past week, battling with a battalion of the Iraqi Army that had been backed up by air support.

[http://www.nytimes.com/2014/06/19/world/middleeast/iraqi-oil-refinery-oblaze-as-army-and-militants-clash.html?hp&\\_r=0](http://www.nytimes.com/2014/06/19/world/middleeast/iraqi-oil-refinery-oblaze-as-army-and-militants-clash.html?hp&_r=0)

### **ExxonMobil, BP Evacuate Some Staff from Southern Iraq**

The head of Iraq's state-run South Oil Company said on Wednesday that ExxonMobil carried out a "major evacuation" of their staff and BP had evacuated 20 percent of its staff. He said ENI, Schlumberger, Weatherford, and Baker Hughes had no plans to evacuate staff from Iraq following the lightning advance of Sunni militants through the country. The companies, which are based in southern Iraq where the government is still in firm control, were not immediately available for comment. He said that the export level for June will be 2.7 million b/d.

Reuters, 8:26 June 18, 2014

### **Update: Testing Needed on New Pipeline from Kirkuk, Iraq Oil Hub to Kurdish Pipeline**

A newly built pipeline connecting the major Kirkuk oil hub to Iraqi Kurdistan's independent pipeline requires testing before it can be used, Kurdistan's deputy minister of natural resources said on Wednesday. Kirkuk crude oil previously flowed through the central government's pipeline system to the Turkish port of Ceyhan but it was sabotaged in March and needs repairs. The newly built Kurdish pipeline to Turkey could provide a new route to the same port, if the connecting link to the oilfields is put in operation.

Reuters, 7:55 June 18, 2014

### **Update: Blast at Ukraine Gas Pipeline Due to Bomb, Security Increased**

Ukraine's prime minister ordered security to be reinforced on the country's gas pipeline network on Wednesday to prevent sabotage after the interior minister said an explosion on the Urengoy-Pomary-Uzhgorod had been caused by a bomb placed under a concrete support. The pipeline carries Russian gas to the rest of Europe.

Reuters, 4:14 June 18, 2014

### **Sources Confirm Yemen's Power Grid Attacked by Al-Qaida June 9**

Sources have confirmed that on June 9, al-Qaida of the Arabian Peninsula (AQAP) which uses Yemen as a base, attacked power lines in the central province of Marib, and sources report they knocked out Yemen's entire national power grid. While technicians have begun to repair the power lines, the Yemeni military caught up with the jihadists, who were equipped not only with small arms, but also mortars and medium-caliber weapons.

<http://www.wnd.com/2014/06/al-qaida-attacks-knocks-out-yemeni-grid/#leGLKz7wItAFbUo2.99>

## Energy Prices

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U.S. Oil and Gas Prices			
June 18, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	107.03	105.16	97.71
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.66	4.57	3.78

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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