



# ENERGY ASSURANCE DAILY

Monday Evening, August 04, 2014

## Electricity

### Strong Thunderstorms Knock Out Power to Over 68,000 Customers in Washington and Idaho August 2

Strong thunderstorms moved across Washington and Idaho Saturday evening, knocking out power to 68,567 customers. Strong winds, with gusts up to 70 mph, downed trees and power lines across the region. As of 3:30 p.m. EDT today, 17,471 customers remained without power. Avista, the hardest hit utility, said it expected to have power restored to about 90 percent of customers by 10 p.m. tonight.

Idaho and Washington Customer Power Outages			
August 2, 2014			
Electric Utility	State	Peak	Latest Reported
Avista	ID/WA	48,000	4,998
Northern Lights Electric	ID	11,600	8,668
Kootenai Electric Cooperative	ID	2,300	0
Inland Power and Light	WA	4,632	3,805
Seattle City Light	WA	2,035	0
<b>TOTAL *</b>		<b>68,567</b>	<b>17,471</b>

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

Sources:

[https://www.avistautilities.com/safety/outages/\\_layouts/avista/transactions/ViewOutages.aspx](https://www.avistautilities.com/safety/outages/_layouts/avista/transactions/ViewOutages.aspx)

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

<http://publicweb.nli.coop/>

<http://www.nli.coop/active-power-outage/>

<https://www.facebook.com/KootenaiElectric/posts/721556061213000>

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

<http://outagecenter.inlandpower.com/outagecenterNEW.php>

<http://www.spokesman.com/stories/2014/aug/02/another-thunderstrom-slams-spokane-area/>

[http://www.cdapress.com/news/local\\_news/article\\_d195f0fc-fb2f-5b61-a623-60bcd20a9d50.html](http://www.cdapress.com/news/local_news/article_d195f0fc-fb2f-5b61-a623-60bcd20a9d50.html)

<http://www.boiseweekly.com/CityDesk/archives/2014/08/04/massive-storm-knocks-out-power-to-thousands-in-north-idaho-eastern-washington>

### Constellation's 480 MW Ginna Nuclear Unit in New York Reduced to 2 Percent by August 4

On the morning of August 3 the unit was operating at full power.

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

### TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Shut by August 4

On the morning of August 3 the unit was operating at 14 percent, down from full power on August 2.

<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 August 2, Ramps Up to 60 Percent by August 4

On the morning of July 27 the unit was operating at full power before shutting due to loss of the main feed pump during testing.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140728en.html>

## **PG&E's 154 MW Kerkhoff Hydro Unit 1 in California Shut by August 3**

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201408031515.html>

## **Xcel Reports Fuel Shortage at Its 2,500 MW Sherco Coal-fired Power Plant in Michigan Due to Coal Delivery Issues**

Xcel Energy's CEO wrote in a July 23 letter to the federal Surface Transportation Board that rail carrier BNSF had fallen behind on coal deliveries to the Sherco plant, according to the La Crosse Tribune. Xcel Energy was urging the board to focus on getting railroads to reduce a shipping backlog that could "impact the reliability of our electric grid." BNSF is the sole rail service to the plant and the shipping problems have left Xcel 811,000 tons short of its ideal fuel inventory. BNSF has attributed delays to harsh winter weather and a surge in freight volume.

<http://www.newsobserver.com/2014/08/02/4046458/coal-delivery-issues-causes-fuel.html#storylink=cpy>

## ***Petroleum***

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### **Valero Reports Flaring at Its 88,000 b/d Houston, Texas Refinery August 1**

Valero Energy Corp. reported a situation at its Houston refinery caused the use of the flare, according to a community information phone line.

Reuters, 18:15 August 1, 2014

### **Enbridge Sees New 450,000 b/d Seaway Twin Crude Oil Pipeline to U.S. Gulf Operating in October**

Enbridge Inc.'s new Seaway Twin pipeline, to carry Canadian oil sands crude to the U.S. Gulf Coast, will likely start operating in October, the company said on Friday. Enbridge said mid-October was most likely when the Seaway Twin will be filled with crude from the company's new 600,000 b/d Flanagan South pipeline. The pipeline will carry crude from Cushing, Oklahoma to oil tanks near Houston, and although the pipeline was mechanically completed in early July, it will not start operating before Flanagan South, which will run from Illinois to Cushing, is finished in early October.

[http://www.rigzone.com/news/oil\\_gas/a/134342/Enbridge\\_Sees\\_New\\_Pipeline\\_To\\_US\\_Gulf\\_Operating\\_In\\_October#sthash.7SAjKtJk.dpuf](http://www.rigzone.com/news/oil_gas/a/134342/Enbridge_Sees_New_Pipeline_To_US_Gulf_Operating_In_October#sthash.7SAjKtJk.dpuf)

<http://www.enbridge.com/MediaCentre/News.aspx?yearTab=en2014&id=1864279>

### **Kinder Morgan Announces Open Season for 167,000 b/d Palmetto Project to Serve New Southeast Markets**

Kinder Morgan Energy Partners, L.P. today announced the launch of a binding open season to solicit commitments for the proposed Palmetto Project, which offers shippers a new refined products service to move gasoline, diesel, and ethanol from Louisiana, Mississippi, and South Carolina to points in South Carolina, Georgia, and Florida. The project has a design capacity of 167,000 b/d and would consist of a segment of expansion capacity that Palmetto would lease from Plantation Pipe Line Company between Baton Rouge, Louisiana and Belton, South Carolina. A new 360-mile pipeline from Belton, South Carolina to Jacksonville, Florida, would also be constructed as part of the project. The binding open season begins today and ends September 30.

<http://phx.corporate-ir.net/phoenix.zhtml?c=93621&p=irol-newsArticle&ID=1954689&highlight>

## ***Natural Gas***

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### **Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas August 1**

Targa reported the acid gas compressor (AGC), C-14, shut due to high discharge temperature, because the north cooling fan malfunctioned and shut. This routed acid gas to the emergency acid gas flare, F-4. Technicians restored the fan to normal operating conditions so that the acid gas compressor, C-14, could be restarted. As soon as the acid gas compressor, C-14, was restarted, flaring at the emergency acid gas flare, F-4, ceased.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=201792>

### **NIPSCO Reports 1,000 Feet of Copper Wire Stolen in Indiana July 30**

Thieves stole 1,000 feet of live electrical wires from six Northern Indiana Public Service Co. (NIPSCO) utility poles in Gary, Indiana, according to police who were notified after NIPSCO crews received calls about street lights being out. Police believe the wire was stolen to be sold for scrap for the copper.

<http://www.wthr.com/story/26177941/2014/08/01/thieves-steal-1000-feet-of-live-wire-from-utility>

### **2012 CSX Coal Train Derailment in Maryland Caused by Cracked Rail – NTSB Report**

The National Transportation Safety Board (NTSB) released a report July 31 concluding its investigation into a 2012 CSX train derailment in Ellicott City, Maryland, that killed two individuals and found that the section of the rail that caused the derailment showed evidence of gradual breakdown, which CSX was aware of during inspections it conducted every 30 days. The area of the track where the derailment occurred had been scheduled for an overhaul and CSX has since installed a fence to keep people off the bridge.

<http://www.tribtown.com/view/story/70f8664e0c724bfda147237ba9552d6c/MD--Fatal-Train-Derailment>

<http://www.nts.gov/news/2014/140731.html>

### **Fire Extinguished at Diamond Green Diesel's 10,000 b/d Biodiesel Plant in Louisiana August 3**

A fire reported on Sunday evening at Diamond Green Diesel's biodiesel plant in Norco, Louisiana has been extinguished, local media said on Monday, citing officials. Diamond Green Diesel is a joint venture between Valero Energy and Darling International Inc.

Reuters, 4:48 August 4, 2014

## International News

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### **Libya's Oil Output at 450,000 b/d, Oilfields Secure – NOC**

Libya's oil output was around 450,000 b/d, down from 500,000 b/d a week ago but the oilfields were secure despite continued fighting, a spokesman for the National Oil Corp. said on Monday.

Reuters, 8:50 August 4, 2014

### **Iraqi Kurdish Oil Flows to Ceyhan Port in Turkey Resumed August 3 – Energy Officials**

The crude flow in Iraqi Kurdistan's oil pipeline to Turkey's Ceyhan port resumed on Sunday at 75,000 b/d, Turkish energy officials said. The flows were halted late last month because the storage tanks were full. The officials also said a sixth tanker carrying 260,000 barrels of Iraqi Kurdish oil had left the Mediterranean port of Ceyhan after the completion of loading on Sunday.

Reuters, 8:38 August 4, 2014

## Energy Prices

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U.S. Oil and Gas Prices			
August 4, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	98.05	101.40	106.79
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.75	3.79	3.44

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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