



# ENERGY ASSURANCE DAILY

Wednesday Evening, August 05, 2015

## Major Development

### OE/ISER Situation Report: Super Typhoon Soudelor

[http://www.oe.netl.doe.gov/named\\_event.aspx?ID=76](http://www.oe.netl.doe.gov/named_event.aspx?ID=76)

## Electricity

### Update: Over 42,000 Customers Remain Without Power August 5 after Strong Storms Hit New England, New York August 4

A line of powerful thunderstorms with strong winds moved through portions of southern New England knocking out power to 260,579 customers Tuesday morning. As of 3:30 p.m. EDT Wednesday, 42,678 customers remained without power. National Grid said most customers should have their power restored by tonight with small clusters and single outages remaining until Thursday.

New England, New York Customer Power Outages			
August 4–5, 2015			
Electric Utility	State	Peak	Latest Reported
Eversource	CT	28,439	182
National Grid	MA	14,730	1,039
Eversource	MA	15,983	2,129
PSEG Long Island	NY	80,000	9,181
National Grid	RI	121,427	30,147
<b>TOTAL*</b>		<b>260,579</b>	<b>42,678</b>

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

Sources:

<https://www.eversource.com/clp/outage/outagemap.aspx>

<https://twitter.com/eversourcect>

<https://www1.nationalgridus.com/PowerOutageMap>

<https://twitter.com/psegli>

<https://www.psegliny.com/c.cfm/Outage>

[https://www.psegliny.com/page.cfm/AboutUs/PressReleases/2015/080515-stormupdate6?stop\\_mobi](https://www.psegliny.com/page.cfm/AboutUs/PressReleases/2015/080515-stormupdate6?stop_mobi)

<http://www.abc6.com/story/29703030/thousands-without-power-after-thunderstorms>

<http://wpri.com/2015/08/04/thousands-without-power-throughout-the-state/>

## **Update: Over 19,000 Customers Remain Without Power August 5 after Strong Storms Hit Michigan, Ontario August 2**

Power restoration continued Wednesday after strong storms moved across Michigan and Ontario on Sunday, knocking out power to 345,037 customers. As of 3:30 p.m. EDT Wednesday, 19,356 customers remained without power. Consumers Energy, which reported 170,000 customers without power in Michigan, said most of its customers will have power restored by late Wednesday, although in Leelanau, Grand Traverse, and Ogemaw counties, complete restoration is expected to be late Thursday. Great Lakes Energy said extensive storm damage is requiring replacement of lines, poles, and equipment causing some customers to remain without power through Thursday.

<b>Michigan and Ontario Customer Power Outages</b>			
August 2–5, 2015			
<b>Electric Utility</b>	<b>State</b>	<b>Peak</b>	<b>Latest Reported</b>
Consumers Energy	MI	170,000	14,628
DTE	MI	75,000	2,839
Great Lakes Energy Cooperative	MI	38,500	1,785
Hydro One	Ontario	61,537	104
<b>TOTAL*</b>		<b>345,037</b>	<b>19,356</b>

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

Sources:

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

<https://www.consumersenergy.com/News.aspx?id=8116&year=2015>

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

<http://www.gtlakes.com/storm-central/>

<http://www.gtlakes.com/power-restored-to-over-34000-since-sunday/>

<http://www.hydroone.com/StormCenter3/>

<http://hydroone.mediaroom.com/index.php?s=2429&item=122723>

## **Update: RRI Energy's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by August 4**

The unit returned from an unplanned outage that began on August 3.

<http://content.aiso.com/unitstatus/data/unitstatus201508041515.html>

## ***Petroleum***

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### **Update: Oil Slick off California Coast Linked to Natural Seepage**

The U.S. Coast Guard determined that natural petroleum seepage from beneath the Pacific seabed was the source of a large oil slick that appeared last week off the Southern California coast west of Santa Barbara. The slick, which spanned several square miles of the ocean about 1,000 yards from shore, was first spotted last Wednesday off Goleta State Beach, not far from the site of an oil pipeline rupture in May. Three energy companies that own and operate offshore platforms in the region all denied that any of their operations were the source of the mysterious oil sheen. The Coast Guard dispatched a team to collect samples from the slick that were sent to a government laboratory for comparison with tar balls previously found on area beaches and material taken from nearby drilling platforms and vessels. The tests concluded that oil found in the water last week originated from natural seepage, the Coast Guard reported on Monday. The agency said the sheen, which was too thin to be recovered, would continue to dissipate on its own.

Reuters, 20:18 August 4, 2015

### **Update: Plains All American Says Ruptured California Oil Pipeline to Remain Shut for 2015**

Plains All American Pipeline LP expects its ruptured California pipeline to remain shut through the rest of 2015, the company said on Tuesday. The pipeline, which can move up to 48,000 b/d of offshore crude oil to shore, ruptured in May and spilled up to 2,400 barrels of crude onto the Santa Barbara coastline.

Reuters, 16:49 August 4, 2015

### **Update: Marathon Hopes to Restart Units at Its 240,000 b/d Catlettsburg, Kentucky Refinery by August 7 – Source**

Marathon Petroleum hopes to begin restarting units at its refinery in Catlettsburg, Kentucky by Friday, nearly a week after the entire plant was shut due to a damaged substation, according to a source with the plant's operations. The company has employed a mile-long power line to bypass the damaged substation in hopes of restarting the units, according to the source. But even if the restart goes well, the company does not expect the plant to run at full rates for a significant stretch because starting up "cold" units takes time and comes with risk, the source said. Also, the company is still assessing whether the abrupt power loss caused any damage in the units, the source said. The company shut the plant on Sunday after the substation incurred serious damage that will take a few weeks to repair. The company's plan to shut down its 120,000 b/d crude unit on October 5 for planned work has not changed, the source said.

Reuters, 15:34 August 4, 2015

### **BP Restarting Alkylation Unit at Its 413,500 b/d Whiting, Indiana Refinery – Sources August 4**

BP Plc was restarting the 30,000 b/d alkylation unit at its Whiting, Indiana, refinery on Tuesday afternoon, said sources familiar with operations at the plant. The alkylation unit was knocked out of production on Tuesday due to a malfunction.

Reuters, 16:15 August 4, 2015

### **Marathon Reports Coker Trip after Power Issue at Its 451,000 b/d Galveston Bay, Texas, Refinery August 5; Hydrocracker Remains Shut August 4**

Marathon on Wednesday reported a coker trip after an electrical power issue at its Galveston Bay, Texas, refinery. The company said the unit was brought to a safe state. On Tuesday, sources reported the 60,000 b/d hydrocracking unit remained shut. The hydrocracker was shut on Saturday by a malfunction, according to a notice the refinery filed with the Texas Commission on Environmental Quality.

Reuters, 10:25 August 5, 2015

Reuters, 13:05 August 4, 2015

### **Shell Reports Valve Leak at Its Deer Park, Texas Facility August 5**

Royal Dutch Shell Plc on Tuesday discovered a release of fuel gas material from vent line at its Deer Park, Texas manufacturing site. The company reported the leaking valve was repaired. The facility houses a 327,000 b/d refinery and a chemical plant.

Reuters, 12:25 August 5, 2015

### **PBF Reports Emissions at Its 182,200 b/d Delaware City, Delaware Refinery August 4**

Reuters, 15:15 August 4, 2015

### **Refiners Running at Highest Rates since 2005 – EIA**

Refiners ran at their highest rates last week since 2005, according to data released Wednesday by the U.S. Energy Information Administration (EIA). The utilization rate for U.S. refiners was 96.1 percent, the highest rate since August 2005, EIA data showed. East Coast refineries operated at a utilization rate of 97.1 percent, the highest since EIA began collecting data for the region in 2010. Midwest refineries operated at a utilization rate of 100.3 percent, also the highest since EIA began collecting data for the region in 2010.

Reuters, 11:02 August 5, 2015

### **Crude Oil Stockpiles Fall More than Expected in Week – EIA**

Crude oil stocks fell last week, while gasoline and distillate inventories rose, data from the Energy Information Administration (EIA) showed on Wednesday. Crude oil inventories fell by 4.4 million barrels last week, compared with analysts' expectations for a decrease of 1.5 million barrels. U.S. crude imports fell last week by 370,000 b/d, or about 2.5 million barrels over the course of the week. Crude stocks at the Cushing, Oklahoma, delivery hub fell by 542,000 barrels, EIA said.

Reuters, 10:39 August 5, 2015

## **MarkWest, Marathon Petroleum Considering Alkylate Facility in Ohio**

MarkWest Energy Partners LP and Marathon Petroleum Corp may build an alkylate facility in southeast Ohio, MarkWest's Chief Executive said on Wednesday. The plant at MarkWest's natural gas liquids complex in Hopedale, Ohio, would make alkylate, a blendstock that boosts octane in gasoline, and create new supply for the Midwest and East Coast markets.

Reuters, 12:25 August 5, 2015

## **ExxonMobil Reverses North Line Pipeline to Move Texas Crude Oil to Louisiana**

Exxon Mobil Corp reversed part of an oil pipeline from northeastern Texas to northern Louisiana in the first step of a bigger plan to link Permian Basin output to Louisiana refineries. ExxonMobil last month reversed a 71-mile segment of its North Line pipeline from Longview, Texas, to Shreveport and Finney in northern Louisiana, the company said on Tuesday. That segment is helping feed about 15,000 b/d of Texas crude oil to Delek U.S. Holdings' 80,000 b/d El Dorado, Arkansas, refinery, displacing barrels that had been trucked or railed to the plant at higher transportation costs, Delek's executive vice president said. The North Line pipeline is a 160,000 b/d system that had moved mostly Heavy Louisiana Sweet crude from the St. James, Louisiana crude hub northwest to Finney, then west to Longview.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=48667](http://www.downstreamtoday.com/news/article.aspx?a_id=48667)

Reuters, 15:15 August 4, 2015

## **Energy Transfer Partners Announces Binding Open Season for 120,000 b/d Delaware Basin Crude Gathering Pipeline in Texas and New Mexico August 5**

Energy Transfer Partners, L.P. today announced that its affiliate, ETP Crude LLC, will commence a binding open season for a new pipeline, the Delaware Basin Crude Gathering Pipeline, that will have the capacity to accept approximately 120,000 b/d of crude oil from receipt points located in Reeves County, Texas and Lea County, New Mexico for transportation to delivery points in Loving County, Texas and Lea County, New Mexico. Interstate service on the Delaware Pipeline will be subject to the jurisdiction of the Federal Energy Regulatory Commission. This project, when completed, will consist of three separate gathering systems with an aggregate of approximately 130 miles of pipe. The gathering systems will deliver crude oil into the Sunoco Logistics Partners L.P. Delaware Basin Extension. The Pipeline is projected to be in service in the first half of 2016. The open season is scheduled to end on September 4.

<http://ir.energytransfer.com/phoenix.zhtml?c=106094&p=irol-newsArticle&ID=2075993>

## ***Natural Gas***

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### **San Elizario Crossing Natural Gas Pipeline Project to Mexico Subject to FERC Environmental Review**

The Federal Energy Regulatory Commission (FERC) announced on August 3 that the San Elizario Crossing Project, a natural gas pipeline project proposed by Comanche Trail Pipeline, LLC, a subsidiary of Energy Transfer Partners, will be the subject of an environmental assessment. Due to statutory requirements, FERC must complete an environmental review prior to granting authorization of a natural gas pipeline project. The San Elizario Crossing Project will consist of approximately 1,086 feet of 42-inch pipeline that will extend the Comanche Trail pipeline system from a meter facility on the U.S. side of the Rio Grande River, under the Rio Grande River, to the middle of the river bed at the International Boundary with Mexico.

Reuters, 8:09 August 5, 2015

### **Forest Service Raises Concerns on Dominion's Proposed 550-Mile Atlantic Coast Natural Gas Pipeline through Virginia, West Virginia Forests**

The U.S. Forest Service has hundreds of concerns and comments on the prospect of a pipeline carrying natural gas through national forests in Virginia and West Virginia. The comments by the Forest Supervisor were addressed to the Federal Energy Regulatory Commission in response to filings by the builders of the proposed Atlantic Coast Pipeline. The pipeline would transport fracked natural gas from West Virginia, through Virginia and into North Carolina. Dominion Resources has been given the greenlight to survey portions of the George Washington National Forest and the Monongahela National Forest. Among the concerns raised by the Forest Service is the proposed route of the 550-mile pipeline and why it cannot skirt national forest lands. It also seeks details on any stream crossings.

Reuters, 11:32 August 5, 2015

## Other News

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Nothing to report.

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
August 5, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	44.86	48.72	97.41
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.82	2.88	3.79

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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