



# ENERGY ASSURANCE DAILY

Tuesday Evening, June 07, 2016

## Electricity

### Update: Over 11,000 Customers Remain without Power in Florida after Tropical Storm Colin Hits June 6-7

Tropical Storm Colin, with maximum sustained winds of 50 mph, hit Florida overnight Monday into Tuesday, knocking out power to 39,692 customers. By 11 a.m. EDT Tuesday, the storm was moving into the Atlantic off the North Carolina coast, with maximum sustained winds up to 60 mph, the National Hurricane Center reported. As of 3:30 p.m. EDT Tuesday, 11,887 customers remained without power. Florida Governor Rick Scott on Monday declared a state of emergency for 34 counties, including most of Central Florida, due to flooding from the storm. The table below shows total affected customers and the latest reported outages by utility. The “Affected” column shows the total count of customers that lost power at one point or another over the course of the storm for each utility. These outages may not have occurred concurrently and are not the same as peak outages.

Florida Customer Power Outages			
June 6-7, 2016			
Electric Utility	State	Affected	Latest Reported
Tampa Electric	FL	12,000	1,333
Florida Power and Light	FL	9,000	5,010
Duke Energy Florida	FL	7,500	4,970
Jacksonville Energy Authority (JEA)	FL	6,500	515
Withlacoochee River Electric Cooperative	FL	2,227	29
Clay Electric Cooperative	FL	1,630	29
Gainesville Regional Utilities	FL	1,356	1
<b>TOTAL*</b>		<b>39,692</b>	<b>11,887</b>

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

Sources:

- <http://www.tampaelectric.com/residential/outages/outagemap/>
- <http://www.tampaelectric.com/company/mediacenter/article/index.cfm?article=865>
- <http://outagemap.duke-energy.com/fl/default.html>
- <http://www.fplmaps.com/>
- [https://www.jea.com/outage\\_center/OutageMap\\_Reporting/](https://www.jea.com/outage_center/OutageMap_Reporting/)
- <https://twitter.com/newsfromjea>
- <http://outagemap.clayelectric.com/>
- <https://www.gru.com/OutageMap/default.jsp#table>
- <https://twitter.com/WRECCoop>
- <http://www.wtsp.com/news/local/ts-colin-power-outages-in-tampa-bay/234195460>
- <http://abcnews.go.com/US/wireStory/tropical-storm-colin-gains-strength-nears-florida-39638290>
- <http://www.nhc.noaa.gov/text/refresh/MIATCPAT3+shtml/061751.shtml>

### PPL’s 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Shut June 6

The unit shut from 18 percent due to an isolable leak from a water seal line weld inside the reactor coolant system pressure boundary.

- <http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>
- <http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160607en.html>

### AES’s 175 MW Redondo Gas-fired Unit 6 in California Shut by June 6

The unit entered an unplanned outage.

- <http://content.caiso.com/unitstatus/data/unitstatus201606061515.html>

## **Talen Energy to Co-fire Its 1,504 MW Montour Power Plant in Pennsylvania June 7**

Talen Energy Corporation on Tuesday completed a feasibility assessment related to bringing natural gas to its coal-fired Montour power plant in Washingtonville, Pennsylvania, and installing boiler modifications to enable co-firing capability. The project will enable the Montour plant to operate on coal, natural gas, or in combination. Engineering and design work is already in progress and, based on obtaining all necessary permitting and regulatory approval, the anticipated completion date is the second quarter of 2018.

<http://talenergy.investorroom.com/2016-06-07-Talen-Energy-to-Co-fire-Montour-Plant>

<https://www.talenergy.com/generation/fossil-fuels/montour>

## ***Petroleum***

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### **Update: ConocoPhillips Restarts Production at Its 30,000 b/d Surmont, Alberta Oil Sands Project June 7; Suncor's Fort McMurray Operations Expected Back by End of June**

ConocoPhillips on Tuesday restarted production at its Surmont oil sands project, which had been shut down as a precaution due to a massive wildfire in northern Alberta. The company said there was very minor damage at the Surmont site, which would not impact ongoing operations, and production is expected to ramp up gradually to pre-fire levels of 30,000 b/d. Suncor Energy on Tuesday said it expects its oil sands operations in Fort McMurray to be back at full production by the end of June. Production was cut back in early May due to the wildfire. Suncor said the fire did not cause any damage to its oil sands facilities. The company also says it plans to have its 142,000 b/d Edmonton refinery back in operation by the end of this week.

<http://www.suncor.com/newsroom/news-releases?articleId=2060157>

Reuters, 11:07 June 7, 2016

Reuters, 9:31 June 7, 2016

### **ExxonMobil's 502,500 b/d Baton Rouge, Louisiana Refinery Output Affected by Gas Supplier June 7 – Sources**

ExxonMobil's output at its Baton Rouge, Louisiana refinery has been affected by problems received from industrial gases from supplier Air Liquide, sources familiar with plant operations said on Tuesday. Gulf Coast market sources said the industrial gas supply problems were affecting jet fuel output from the Baton Rouge refinery.

Reuters, 4:16 June 7, 2016

### **Marathon Reports Unit Upset at Its 212,000 b/d Robinson, Illinois Refinery June 7**

Marathon Petroleum Corp reported a unit upset due to electrical issues at its Robinson, Illinois refinery on June 6, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:07 June 7, 2016

### **CVR Shuts Crude Unit at Its 115,700 b/d Coffeyville, Kansas Refinery June 7 – IIR Energy**

CVR Refining on Tuesday shut the 75,000 b/d crude unit 1 due to a compressor issue at its Coffeyville, Kansas refinery, according to a report from IIR Energy. Repairs were underway and the unit was expected to restart within 24—48 hours, it added.

Reuters, 3:15 June 7, 2016

### **Motiva Reports Emissions at Its 603,000 b/d Port Arthur, Texas Refinery June 6**

Motiva Enterprises reported emissions at its Port Arthur, Texas refinery on June 6, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 7:26 June 6, 2016

### **Flint Hills Reports Flaring at Its 293,000 b/d Corpus Christi East, Texas Refinery June 7**

Flint Hills Resources reported flaring at its Corpus Christi East, Texas refinery on June 7, according to a community line alert.

Reuters, 10:58 June 7, 2016

### **Marathon Reports Compressor Shutdown at Its 86,000 b/d Texas City Refinery June 7**

Marathon Petroleum Corp reported the wet gas compressor shut at its Texas City, Texas refinery on June 7, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 2:23 June 7, 2016

## **Update: ExxonMobil Reports Unplanned Flaring at Its 149,500 b/d Torrance, California Refinery June 7; Handover to PBF Possibly Delayed to August 1 – Sources**

ExxonMobil Corp reported unplanned flaring at its Torrance, California refinery on June 7, according to a filing with the South Coast Air Quality Management District. On Monday, sources said the handover of the refinery to PBF Energy may slip by one month to August 1 due to ongoing maintenance at the facility. The refiner is still waiting for a fluid catalytic cracking unit (FCCU) compressor to return from repairs in Houston, one of the sources said. Meanwhile, a hydrocracker compressor that went down last week has not returned to operations, one source said. A spokesman for ExxonMobil on Monday said the handover is expected to be complete by mid-2016, and declined to comment on the repairs.

Reuters, 2:59 June 7, 2016

Reuters, 15:55 June 6, 2016

## **Magellan to Ship Condensate in Third Quarter 2016 on Its 275,000 b/d Longhorn Pipeline in Texas**

Magellan Midstream Partners will begin shipping condensate on its Longhorn pipeline in the third quarter and may add condensate shipments to its 300,000 b/d Bridgetex pipeline, a senior executive said on Tuesday. The Longhorn pipeline currently moves West Texas Intermediate (WTI) and West Texas Sour (WTS) crudes from Crane, Texas to Houston, Texas. The Bridgetex pipeline ships WTI and WTS from Colorado City, Texas to Houston, Texas.

Reuters, 12:42 June 7, 2016

## **Wolverine Pipe Line Reports 8,000 Gallon Diesel Fuel Spill in Michigan June 3**

Wolverine Pipe Line Company reported June 3 that it shut off its pipeline after approximately 8,000 gallons of diesel fuel spilled on farm land in Van Buren County when an excavator on a private farmer's tractor hit the pipeline. Crews reported to the scene to repair the pipeline and cleanup work started once repairs were completed.

<http://wwmt.com/news/local/oil-pipeline-spill-in-van-buren-county>

## **Iowa Utilities Board Approves Construction Order for Energy Transfer's 450,000 b/d Dakota Access Oil Pipeline June 6**

The Iowa Utilities Board on Monday voted 2-1 to approve an order that would allow Energy Transfer to begin construction on its 1,168-mile, 30-inch diameter Dakota Access oil pipeline even though U.S. Army Corps of Engineers approval is still needed. The Board initially voted in March to approve the pipeline but said all necessary paperwork needed to be turned in before construction could begin. The order will allow construction to start in areas not under control of the Corps. The Board said last week it believes the Corps will have most of its permit approvals completed by June 16. The pipeline will run from the Bakken/Three Forks play in North Dakota to Patoka, Illinois.

<https://iub.iowa.gov/crude-oil-pipeline>

<http://www.daplpipelinefacts.com/>

<http://whotv.com/2016/06/06/iowa-regulators-approve-bakken-oil-pipeline-construction/>

## **Baker Hughes Announces U.S. Oil Rig Count at 408 in May 2016**

Baker Hughes on Tuesday reported the average U.S. rig count for May 2016 was 408, down 29 from the 437 counted in April 2016, and down 481 from the 889 counted in May 2015.

Reuters, 6:31 June 7, 2016

## ***Natural Gas***

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Nothing to report.

## ***Other News***

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Nothing to report.

**Update: Shell Repairing Its Forcados Pipeline in Nigeria after Attack, Leak – Source**

Repairs on Royal Dutch Shell's 48-inch Forcados export pipeline in Nigeria were ongoing after militants attacked on Friday causing a leak between shoreline and the Forcados terminal in the western Niger Delta, a source close to the operation said on Tuesday. Repairs were ongoing at the site of the first leak point while preliminary preparations are also underway for temporary repairs of the second leak site ahead of the flushing of the line, the source added. The company said it was unable to determine probable timing of resumption of exports from the Forcados terminal.  
Reuters, 2:48 June 7, 2016

**Update: French Oil Refinery Strikes to Continue June 7; Le Havre Port Imports Transport Fuels, No Crude Oil – Port Agents**

Strikes at five French refineries will continue until Friday to maintain pressure on the government over a contested labor reform, a CGT union official said, despite Total saying on Monday it was restarting operations. Two weeks of strikes at five of France's eight refineries have created fuel shortages and long lines at gas stations, but a rise in diesel imports and the use of France's strategic reserves have eased most shortages this week. The Le Havre oil port in northern France was open on Tuesday and taking in cargoes of diesel and jet fuel despite extended strike action, according to two port agents operating there. Strikes have forced Total to close four of its five refineries and have closed off crude oil imports, including those at Le Havre's CIM terminal. But the SHMPP terminal at Le Havre, which handles oil products, is fully operational, agents operating at the port said. Shipping data showed four tankers carrying more than 110,000 tonnes of diesel and one tanker with 90,000 tonnes of jet fuel have discharged at the SHMPP terminal in the past week. Another three tankers carrying around 100,000 tonnes of diesel are currently waiting to discharge. The CIM terminal is expected to remain closed as a result of the strike until June 8, according to the agents, and at least nine crude and oil product tankers were waiting outside the port to discharge.

Reuters, 12:24 June 7, 2016

Reuters, 10:51 June 7, 2016

**Kenya Hit by Nationwide Blackouts Due to Technical Fault, Restoration Underway June 7**

Kenya was hit by a nationwide blackout on Tuesday morning, but efforts to restore power were underway, the country's sole electricity distributor, Kenya Power, said. Supply was knocked out by a fault at the Gitaru hydro power station, Kenya Power said, but some parts of the grid were already back online. Blackouts occur regularly in Kenya, partly because of an aging energy network and insufficient generation capacity forcing many businesses in Nairobi and other large cities to use generators as backups.

Reuters, 8:35 June 7, 2016

**Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
June 7, 2016			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	50.32	49.05	57.70
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	2.32	1.77	2.59
\$/Million Btu			

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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