



# ENERGY ASSURANCE DAILY

Wednesday Evening, April 20, 2016

## *Electricity*

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### **Update: Over 1,600 CenterPoint Customers Remain without Power in Texas April 20 after Strong Thunderstorms, Flooding Hit April 17–18**

CenterPoint Energy on Wednesday reported restoration efforts were continuing to the more than 250,000 customers who had power knocked out on Sunday night into Monday as strong thunderstorms causing major flooding impacted the Houston, Texas area. As of 3:30 p.m. EDT Wednesday, 1,678 customers remained without power.

<http://gis.centerpointenergy.com/outagetracker/index.html>

<http://www.centerpointenergy.com/en-us/residential?sa=ho>

<https://twitter.com/energyinsights>

### **Update: PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey at Full Power by April 20**

On the morning of April 19 the unit was operating at 90 percent, reduced from full power on April 18.

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

### **Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Reduced to 86 Percent by April 20**

On the morning of April 19 the unit was operating at full power.

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

### **Hawaii Electric Light Says Power Generation Reserves Remain Tight Due to Shutdown of 60 MW Hamakua Energy Partners Plant**

Hawaii Electric Light (HEL) on Monday said it was experiencing narrow generation reserves this week after two unexpected trips of the Hamakua Energy Partners (HEP) power plant on April 13 and 14. The HEP plant remains out of service and is not expected to return until Friday. To meet customers' electricity needs, HEL is running all its available firm generating units. It is working to return its Hill 6 steam plant early from its annual overhaul and planned to have it return to service by Tuesday evening. Hawaii Electric Light's Puna steam unit, which was on standby status, was returned to active service as well.

<https://www.hawaiielectriclight.com/power-generation-reserves-remain-tight-on-hawaii-island>

## *Petroleum*

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### **Update: CDU at Motiva's 235,000 b/d Convent, Louisiana Refinery Back to Planned Production April 19 – Sources**

The 130,000 b/d crude distillation unit (CDU) at Motiva Enterprises' Convent, Louisiana refinery was back to its planned level of production after a brief cut earlier on Tuesday due to a leak repair, sources familiar with plant operations said.

Reuters, 5:45 April 19, 2016

### **Update: ExxonMobil Says Operations Normal at Its 560,500 b/d Baytown, Texas Refinery April 19 after FCCU Boiler Outage April 18**

ExxonMobil Corp said operations were normal on Tuesday at its Baytown, Texas refinery a day after reporting a boiler outage on the 125,000 b/d fluidic catalytic cracker unit (FCCU). On Monday, ExxonMobil told the Texas Commission on Environmental Quality, that a boiler on the FCCU had been shut down due to increased emissions. After the boiler was shut, the impact on production at the Baytown refinery was minimal, according to a spokesperson.

Reuters, 12:59 April 19, 2016

### **ExxonMobil Considers Adding CDU at Its 344,600 b/d Beaumont, Texas Refinery April 20**

ExxonMobil this week is scheduled to begin a revamp of the 110,000 b/d crude distillation unit (CDU) at its Beaumont, Texas refinery which will pave the way for an eventual expansion of the refinery, according to sources familiar with the company's plans. The company is weighing the addition of a third crude distillation unit, to be called Crude C, to its Beaumont refinery that could increase its crude oil refining capacity to between 700,000 and 850,000 b/d. The project, initially planned to be completed by 2020, has been put under review due to falling crude oil prices.

Reuters, 9:02 April 20, 2016

### **Update: FCCU Outage at Shell's 316,600 b/d Deer Park, Texas Refinery not Due to Storms – Sources**

The shutdown on Monday of the 70,000 b/d FCCU at Royal Dutch Shell Plc's Deer Park, Texas refinery in the Houston suburbs was unrelated to storms that hit the area with heavy rains that day, said sources familiar with plant operations. The FCCU was shut due to the breakdown of the expander, the sources said. A Shell spokesman confirmed that the outage of a process unit at the refinery on Monday was not due to severe weather.

Reuters, 8:54 April 19, 2016

### **Update: Coker Repairs at LyondellBasell's 263,766 b/d Houston, Texas Refinery Extended to 3 Months – Sources**

Repairs on a 42,000 b/d coker unit at LyondellBasell Industries' Houston, Texas refinery are expected to take three months, two U.S. Gulf Coast market sources said on Wednesday, after damage was found to be more extensive than originally anticipated. Repairs were originally expected to take at least six weeks. On Tuesday, LyondellBasell reported flaring at the refinery, according to a community information line.

Reuters, 10:57 April 20, 2016

Reuters, 10:05 April 19, 2016

### **Citgo Reports FCCU Operations Normal at Its 163,000 b/d Corpus Christi East, Texas Refinery April 19 after Weather Related Outage**

Citgo Petroleum Corp on Tuesday reported power was restored to the 13,000 b/d fluid catalytic cracking unit (FCCU) at the East Plant of its Corpus Christi, Texas, refinery following a weather related outage, according to a filing with the Texas Commission on Environmental Quality. Southern Texas was hit by heavy rain and flooding on Sunday and Monday.

Reuters, 5:33 April 19, 2016

### **Medallion Launches Binding Open Season for Expansion of Its Existing Crude Oil Pipeline System in Texas April 19**

Medallion Pipeline Company, a subsidiary of Medallion Midstream, on Tuesday announced a binding open season on the fifth major expansion of Medallion's existing crude oil pipeline system. The Martin Lateral is a proposed 25,000 b/d crude oil pipeline, which will aggregate crude oil from multiple points of origin in Martin County, Texas and extend in a southeasterly direction to a point of destination at the new Midland Hub in Midland County, Texas. The Midland Lateral is a proposed bi-directional crude oil pipeline, which will commence at the interconnection with the Martin Lateral at the Midland Hub and extend in a southeasterly direction to the existing Garden City Station where it interconnects with Medallion Pipeline's existing Wolfcamp Connector mainline, the Reagan Gathering Extension, and the Midkiff Lateral, as expanded and extended. The Midland Lateral is proposed to be capable of transporting 25,000 b/d of crude oil from the Midland Hub to the Garden City Station and 90,000 b/d of crude oil from the Garden City Station to the Midland Hub. The open season ends on Wednesday, May 11.

<http://www.businesswire.com/news/home/20160419006617/en/Medallion-Pipeline-Launches-Binding-Open-Season>

## **Chevron to Sell Its 58,000 b/d Hawaii Refinery to One Rock Capital Partners**

Chevron Corp has signed an agreement to sell its Hawaii refinery to private equity firm One Rock Capital Partners. The refinery primarily supplies jet fuel to the U.S. military and airlines serving the Hawaiian Islands. The deal, which is expected to close by December, also includes 58 gasoline stations spread throughout the archipelago and four storage terminals.

<http://www.onerockcapital.com/Docs/One%20Rock%20Capital%20Partners%20to%20Acquire%20Downstream%20Assets%20from%20Chevron%20in%20Hawaii.pdf>

Reuters, 7:22 April 19, 2016

## **Koch Pipeline Company Evaluating Restart of Pipeline Supporting Eaglebine Shale in Texas**

Koch Pipeline Company (KPL) announced it is evaluating the restart of an existing crude oil pipeline system located in multiple Eaglebine Shale counties. The potential restart includes pipeline, storage, and truck unloading stations in north central Burleson and eastern Lee counties in Texas. In 2015, KPL restarted a 56-mile section of this system, which included storage and a truck unloading facility in south central Bastrop County, Texas. Pending results of its evaluation, KPL intends to restart the system in 2016.

<http://www.kochpipeline.com/news/koch-pipeline-company-evaluating-restart-of-pipeline-supporting-eaglebine-shale-2/>

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## **Natural Gas**

### **Regency Reports Power Outage at Its 290 MMcf/d Waha Gas Plant in Texas April 19**

Regency reported a power outage and temporary generator shutdown due to a failed fuel valve at its Waha gas plant. The fuel valve was bypassed and replaced. Once the plant was stabilized and adequate inlet volumes were established, the acid gas injector compressor was reset and restarted.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=231653>

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## **Other News**

### **U.S. Senate Passes Energy Policy and Modernization Act to Strengthen Power Grid, Speed LNG Exports April 20**

The U.S. Senate on Wednesday passed the Energy Policy and Modernization Act to modernize the power grid and speed the permitting process for liquefied natural gas (LNG) exports. The bill attempts to protect the power grid from extreme weather events such as ice storms and hurricanes, and from cyberattacks. It also aims to spur innovations in storage of power from wind and solar energy. The House of Representatives passed a similar bill last year. Lawmakers from both the House and Senate will next iron out differences over the bill. The White House has signaled that President Barack Obama would sign the bill.

Reuters, 11:12 April 20, 2016

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## **International News**

### **Update: Kuwait Oil Workers to End Strike after Three-Day Disruption**

Kuwait oil workers said they will end a strike that disrupted output in the country for three days, after the government said it would not negotiate while the walkout lasted. The workers went on strike to protest cuts in pay and benefits as Middle Eastern crude exporters reduce subsidies and government handouts. Kuwait's crude output climbed to 1.5 million b/d Tuesday as the state oil company brought more production back online after halting some operations at the start of the strike.

[http://www.rigzone.com/news/oil\\_gas/a/144097/Kuwait\\_Oil\\_Workers\\_to\\_End\\_Strike\\_after\\_ThreeDay\\_Disruption#sthash.ItGQl6T2.dpuf](http://www.rigzone.com/news/oil_gas/a/144097/Kuwait_Oil_Workers_to_End_Strike_after_ThreeDay_Disruption#sthash.ItGQl6T2.dpuf)

## Energy Prices

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U.S. Oil and Gas Prices			
April 20, 2016			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	42.67	41.65	56.88
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	1.90	1.94	2.64

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>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)