



# ENERGY ASSURANCE DAILY

Wednesday Evening, April 05, 2017

## *Electricity*

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### **BWL Reports Power Restored after Brief Outage Due to Substation Trip in Michigan April 4**

Lansing Board of Water & Light (BWL) on Tuesday reported power was restored to 12,753 customers in Lansing, Michigan after an outage that lasted approximately 90 minutes. The outage was caused when a portion of the Eckert substation tripped offline during required testing, the utility said. In the future, all testing for the substation will be done on nights and weekends “to minimize any inconvenience if outages result from the testing,” officials said.

<https://outageinfo.lbwl.com/>

<https://www.lbwl.com/About-the-BWL/News/BWL-Restores-Power-to-13,753-Customers/>

### **SCE&G’s 966 MW Summer Nuclear Unit in South Carolina Reduced to 87 Percent by April 5**

On the morning of April 4 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

### **Southern Company’s 120 MW East Pecos Solar Facility in Texas Begins Commercial Operation April 5**

Southern Company’s subsidiary Southern Power on Wednesday announced its East Pecos Solar Facility in Pecos County, Texas started commercial operation. The facility consists of approximately 1.2 million solar panels manufactured by First Solar, which built and will operate and maintain the facility. Under a 15-year power purchase agreement, Austin Energy is purchasing the energy and associated renewable energy credits, which it plans to apply to meet Austin City Council goals for renewable energy and carbon reduction.

<http://www.prnewswire.com/news-releases/southern-company-subsiariys-east-pecos-solar-facility-in-texas-begins-commercial-operation-300435119.html>

### **Rocky Mountain Power Announces 20-Year Plan to Upgrade, Expand Wind Generation, Transmission Lines**

Rocky Mountain Power on Tuesday announced its 20-year Integrated Resource Plan (IRP) that includes adding more solar and wind generation and making existing wind turbines more efficient. The \$3.5 billion plan incorporates construction on a segment of the 140-mile, 500 kV Gateway West transmission line between Medicine Bow, Wyoming, and the Jim Bridger power plant to enable additional wind generation, improve efficiency, and relieve transmission congestion. The IRP also includes upgrading more than 900 MW of existing wind plants with larger blades and newer technology to generate 20 percent more energy in a wider range of wind conditions. In addition, the IRP includes construction of up to 1,100 MW of new wind projects, primarily in Wyoming, by the end of 2020, capturing federal production tax credit value for customers.

<https://www.rockymountainpower.net/about/nr/nr2017/irp-wind-solar-transmission.html>

Reuters, 14:01 April 5, 2017

### **Update: DEC, Coast Guard Reports Gasoline Barge Freed after Running Aground in Hudson River, New York April 4; No Spill, Leaks Reported**

The New York Department of Environmental Conservation (DEC) and the U.S. Coast Guard late on Tuesday night reported the grounded barge in the Hudson River had been freed once the tide in the river rose. Response crews at the scene also removed all water from the barge's ballast tanks earlier on Tuesday in order to lighten the vessel's weight. The barge, which was hauling 66,000 barrels of gasoline upriver to Albany, ran aground at approximately 8:30 a.m. EDT Tuesday on the west side of the channel near Catskill. Spill response teams were on-site, yet there have been no reports or indications of a spill or leak, despite concerns that a hidden tear may began leaking as the barge grew lighter and lifted off the river bed. The barge has not impacted navigation on the channel and the DEC, State Police, and local law enforcement have all launched boats to ensure the channel remains clear. The vessel's owner has also positioned a recovery barge on-site to offload gasoline from the potentially damaged-barge once the U.S. Coast Guard gives the direction to do so. New York Governor Cuomo has directed state investigators to determine what caused the vessel to leave the shipping channel and run aground.

<https://www.governor.ny.gov/news/governor-cuomo-launches-emergency-response-efforts-and-full-investigation-barge-incident-hudson>

<https://content.govdelivery.com/accounts/USDHSCG/bulletins/19258d8>

<http://www.timesunion.com/7dayarchive/article/Barge-hauling-gas-runs-aground-in-Hudson-River-11049029.php>

### **Phillips 66 Reports Line Isolated after Leak at Its 336,000 b/d Wood River, Illinois Refinery April 5**

Phillips 66 reported a leak at its Wood River, Illinois refinery was stopped and the line has been isolated, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:14 April 5, 2017

### **Update: BP Increasing CDU Production Rate at Its 413,500 b/d Whiting, Indiana Refinery April 5 – Sources**

BP Plc's Whiting, Indiana refinery on Wednesday was increasing production on the second largest crude distillation unit (CDU) at its Whiting, Indiana refinery, said sources familiar with plant operations. Production on the 90,000 b/d CDU was cut back by 15 percent on Monday for repairs. The CDU is expected to reach full production within 24 to 48 hours, the sources said.

Reuters, 9:55 April 5, 2017

### **Motiva Cuts HCU Production at Its 603,000 b/d Port Arthur, Texas Refinery to Repair Pump April 4 – Sources**

Motiva Enterprises on Tuesday afternoon cut back production on the hydrocracking unit (HCU) at its Port Arthur, Texas refinery to make repairs to a pump, said sources familiar with plant operations. Motiva had not anticipated cutting production on the 105,000 b/d HCU but it became necessary in order to repair the pump, according to the sources. Production on other units may also require cuts while the repairs are underway, the sources said.

Reuters, 18:12 April 4, 2017

### **HCU at Valero's 335,000 b/d Port Arthur, Texas Refinery Remains Shut April 4 – Sources**

The small hydrocracking unit (HCU) at Valero Energy Corp's Port Arthur, Texas refinery remained shut on Tuesday after being knocked out of production on Monday by a malfunction, said sources familiar with plant operations.

Valero attempted to restart the 45,000 b/d HCU but failed to keep the unit in operation, the sources said.

Reuters, 16:22 April 4, 2017

## **Alaska DEC to Review Cook Inlet Oil, Gas Infrastructure Operations following Hilcorp Pipeline Leaks**

The Alaska Department of Environmental Conservation (DEC) announced it will conduct a review of oil and gas infrastructure in the Cook Inlet to get a better handle on production operations, stemming from two recent Hilcorp pipeline leaks. The DEC will compile a report on the inlet's oil and gas activity over the next year and the state may then decide to make regulation changes. State regulators will conduct the review to "try to have a better record of what pipes are where, who owns them, how old are they, what's their inspection frequency," according to the director of the department's Division of Spill Prevention and Response. Much of the oil and gas infrastructure in Cook Inlet was first installed in the 1960s, although various pieces of equipment have been updated over the years. Cook Inlet stretches 180 miles from the Gulf of Alaska to Anchorage.

Reuters, 10:01 April 5, 2017

<http://www.alaskapublic.org/2017/04/04/cook-inlet-leaks-draw-more-scrutiny-for-hilcorp-and-its-aging-infrastructure/>

## **U.S. Commercial Crude Inventories Increase by 1.6 Million Barrels to Record High March 31 – EIA**

U.S. commercial crude inventories rose by 1.6 million barrels to approximately 535.5 million barrels during the week ending March 31, the Energy Information Administration (EIA) said on Wednesday. Commercial crude stocks at the Cushing, Oklahoma delivery hub rose by 1.4 million barrels to about 69.1 million barrels, EIA said.

Reuters, 10:31 April 5, 2017

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## **Natural Gas**

### **American Midstream Partners Receives FERC Approval to Place Its Midla Natchez Pipeline in Service April 4**

American Midstream Partners, LP on Tuesday announced that one of its subsidiaries received approval from the Federal Energy Regulatory Commission (FERC) to place the Midla Natchez Pipeline into service. The 55-mile, 12-inch pipeline extends from Winnsboro, Louisiana to Natchez, Mississippi with capacity to deliver 50 MMcf/d. The pipeline is supported by multiple, long-term firm transportation agreements with key customers. The pipeline has three receipt points from Locust Ridge Gas Company, Columbia Gas Transmission, and Tennessee Gas Pipeline. There are twelve delivery points to local distribution and manufacturing facilities including Louisiana Municipal Gas Authority, BASF Corporation, and ATMOS Energy Corporation.

<http://www.americanmidstream.com/investor-relations/press-releases/press-release-details/2017/American-Midstream-Partners-Places-Midla-Natchez-Pipeline-in-Service/default.aspx>

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## **Other News**

Nothing to report.

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## **International News**

### **Update: Colombia Restart Its 210,000 b/d Cano-Limon Oil Pipeline after February Attacks**

Colombian state oil company Ecopetrol restarted the 485-mile Cano-Limon Covenas oil pipeline after a series of bomb attacks halted pumping operations on February 15. Ecopetrol said in March that rebel attacks on the pipeline had cost Colombia 893,000 barrels of oil production this year. The pipeline transports crude from the fields in Arauca province, near the border with Venezuela, to a port in the Caribbean Sea for export. The reopening of the pipeline should soon permit production to resume at the Cano Limon and Caricare fields in northern Colombia. Occidental Petroleum, which operates the fields, suspended output there in early March due to the attacks.

Reuters, 9:11 April 5, 2017

## Energy Prices

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U.S. Oil and Gas Prices			
April 5, 2017			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	51.09	49.42	34.29
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.07	2.93	1.94

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<https://www.eia.gov/petroleum/weekly/>

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

<https://www.eia.gov/naturalgas/weekly/>

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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