



# ENERGY ASSURANCE DAILY

Wednesday Evening, May 10, 2017

## ***Electricity***

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### **SMUD Reports Brief Power Outage after Vehicle Accident in Northern California May 10**

SMUD reported approximately 11,434 customers were without power in Arden, California Wednesday morning due to a vehicle accident. The utility said it switched circuits to restore power, while its line crews made repairs. Power was fully restored within about two hours following the accident.

<https://twitter.com/SMUDUpdates>

<https://www.smud.org/en/outages/>

### **Update: TVA's 1,125 MW Watts Bar Nuclear Unit 1 in Tennessee Ramps Up to 46 Percent by May 10**

On the morning of May 9 the unit was operating at 25 percent. The unit shut from 15 percent due to a failed reactor coolant pump power transfer.

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

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2017/20170503en.html>

### **APS's 1,247 MW Palo Verde Nuclear Unit 3 in Arizona Shut by May 10**

On the morning of May 9 the unit was operating at full power. The cause of the shutdown was not immediately known.

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

## ***Petroleum***

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### **Sunoco to Shut Section of 12-Inch Refined Products Pipeline in Pennsylvania June 15 for 6–10 Months of Repairs; Notifies Shippers of Alternative Route**

Sunoco Logistics Partners will suspend shipping service on a section of 12-inch pipeline between Glen Riddle and Montello, Pennsylvania for 6 to 10 months of work beginning June 15, the company said in a notice to shippers on Tuesday. The line is being suspended to allow for maintenance, repairs, and improvements to the pipeline, the company said. Sunoco said it would add an additional connection to its existing 8-inch Macungie to Fullerton pipeline, and reactivate an idle pipeline to create a new route from Point Breeze and Twin Oaks to Montello. The 12-inch Glenn Riddle to Montello section is part of Sunoco's system that distributes fuel from the greater Philadelphia area to markets in eastern Pennsylvania and Upstate New York. Sunoco's pipeline system in Pennsylvania can receive products from supply sources, including the Philadelphia refineries, terminals in New York Harbor, and the Colonial pipeline.

Reuters, 20:34 May 9, 2017

<http://www.sunocologistics.com/Customers/Business-Lines/Asset-Map/241/>

### **Drilling Permits Issued in Texas Increase 33 Percent from April 2016 – RRC**

The Railroad Commission (RRC) of Texas on Tuesday said it issued 909 drilling permits in April 2017, a 33 percent increase from the same month a year ago. The total number of original permits issued since January is up 82 percent from the same period last year to 4,166, according to the Commission. Of those permits issued, 401 were located in the Midland area, where the prolific Permian Basin is located. Nearly half of the 853 active U.S. land rigs are located in Texas, and some 78 percent of those are the Permian production region, according to data from services firm Baker Hughes.

Reuters, 17:15 May 9, 2017

## **U.S. Commercial Crude Inventories Fall by 5.2 Million Barrels May 5 – EIA**

U.S. commercial crude inventories fell by 5.2 million barrels during the week ending May 5 to approximately 522.5 million barrels, the Energy Information Administration (EIA) said on Wednesday. Crude stocks at the Cushing, Oklahoma delivery hub fell by 438,000 barrels to about 66.3 million barrels, according to the data. Reuters, 10:31 May 10, 2017

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## ***Natural Gas***

### **DCP Midstream Reports Turbine Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas May 9**

DCP Midstream reported turbine B shut due to high bearing temperature on the gear box, causing inlet gas pressure to increase, which triggered a flaring and emissions event. Gas supply from the field was curtailed and rerouted to other DCP processing plants, while the gear box temperature transmitter was repaired. The flaring event ended once turbine B was restarted.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=257522>

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## ***Other News***

### **North Dakota Receives EPA Approval to Regulate Carbon Capture Storage May 9**

The North Dakota Industrial Commission on Tuesday was notified that the Oil and Gas Division's application for primary regulatory authority over geologic storage of carbon dioxide, also known as carbon capture and storage (CCS), was approved by the U.S. Environmental Protection Agency (EPA). In addition to the environmental benefits associated with reducing greenhouse gas emissions, the State's Attorney General said CSS helps ensure the viability of the state's coal and power industries, enhances the economics of North Dakota's renewable energy resources, and allows for future utilization of the stored carbon dioxide in enhanced recovery of oil and gas resources. North Dakota is the first state in the nation to apply for and receive approval, which comes nearly four years after the application was submitted to the EPA. CCS refers to the capture and deep underground injection of man-made carbon dioxide into a geologic formation that is confined and can safely store the gases. Geologic storage of carbon dioxide is regulated under the Safe Drinking Water Act's Underground Injection Control Program.

<http://www.nd.gov/ndic/ic-press/dmr-primacy5-17.pdf>

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## ***International News***

### **Eni to Build 150,000 b/d Crude Oil Refinery in Nigeria – Oil Minister**

Eni, through its Agip subsidiary, is planning to build a crude oil refinery in Nigeria, the country's oil minister said on Tuesday. Nigeria has been seeking investment in its refining sector to reduce reliance on imported oil products. Eni in January said that it would "intensify" oil and gas exploration in Nigeria and help to revamp the Port Harcourt oil refinery.

<http://af.reuters.com/article/investingNews/idAFKBN1851Q9-OZABS>

## Energy Prices

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U.S. Oil and Gas Prices			
May 10, 2017			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	47.28	47.79	44.63
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.03	3.11	1.97

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>

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