



# ENERGY ASSURANCE DAILY

Wednesday Evening, November 23, 2016

## ***Electricity***

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### **Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Reduced to 60 Percent by November 23**

On the morning of November 22 the unit was operating at full power.

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

### **Deepwater Wind Announces Plans to Build 120 MW Skipjack Wind Farm Offshore Maryland**

Deepwater Wind on Tuesday announced plans for the Skipjack offshore wind farm located 17 nautical miles northeast of Ocean City, Maryland. Deepwater Wind filed an application with the Maryland Public Service Commission for approval and if approved, local construction work could begin as early as 2020, with the project in operations in 2022.

<http://dwwind.com/press/deepwater-wind-plans-offshore-wind-farm-serve-maryland/>

## ***Petroleum***

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### **ExxonMobil's 502,200 b/d Baton Rouge, Louisiana Refinery Running at Planned Rates November 23 after Fire November 22 – Source**

ExxonMobil on Wednesday said its Baton Rouge, Louisiana, refinery was running at planned rates after a fire broke out at an 18,750 b/d alkylation unit on Tuesday, injuring four workers, according to a person familiar with the plant's operations. The source said all refinery units except for the compressor where the fire occurred were operating normally. The fire started as the chemical isobutane was being put into a line associated with the compressor to prepare for startup. Multiple compressors are tied to the alkylation unit, the source said, so that the alkylation unit can continue to function even when the compressor is shut. ExxonMobil said it was investigating the cause of the incident and did not comment on the status of the refinery.

Reuters, 10:54 November 23, 2016

### **Total Cuts Production at Its 225,500 b/d Port Arthur, Texas Refinery to Repair Leak – Sources**

Total SA cut production on Tuesday on two crude distillation units to 65 percent at its Port Arthur, Texas, refinery as a reformer was shut to repair a leak, said sources familiar with plant operations.

Reuters, 19:10 November 22, 2016

### **Phillips 66 Reports Process Unit Upset at Its 336,000 b/d Wood River, Illinois Refinery November 23**

Phillips 66 reported a process unit upset and flaring at its Wood River, Illinois refinery, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:07 November 23, 2016

### **U.S. Crude Stocks Fall by 1.3 Million Barrels Last Week – EIA**

U.S. crude inventories fell by 1.3 million barrels in the last week, data from the Energy Information Administration showed on Wednesday. Crude stocks at the Cushing, Oklahoma, delivery hub fell by 87,000 barrels and refinery utilization rates rose by 1.6 percentage points, EIA said. U.S. crude imports fell last week by 833,000 b/d.

Reuters, 10:31 November 23, 2016

## U.S. Oil Rig Count Increases to 474 November 23 – Baker Hughes

U.S. oil drillers added three oil rigs in the week to November 23, bringing the total count up to 474, the most since January, but still below the 555 rigs seen a year ago, energy services firm Baker Hughes on Wednesday. Reuters, 13:05 November 23, 2016

## Natural Gas

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### U.S. Natural Gas Rig Count Increases to 118 November 23 – Baker Hughes

The number of rigs drilling for natural gas in the U.S. rose by 2 to 118 in the week to November 23, data from oil services firm Baker Hughes showed on Wednesday.

Reuters, 13:00 November 23, 2016

## Other News

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### EPA Increases Biofuels Requirements for 2017

The Environmental Protection Agency (EPA) on Wednesday announced finalized targets for biofuel use for next year, requiring that energy companies blend 19.28 billion gallons of renewables into the nation's fuel supply. The EPA set the target for conventional biofuel, or ethanol, at 15 billion gallons and the advanced biofuel target at 4.28 billion gallons for 2017. The agency set the mandate for biomass-based diesel at 2.1 billion gallons for 2018. That compares with the total 18.8 billion gallons the EPA proposed in May and would be up 6 percent from this year's 18.11 billion gallons.

<https://www.epa.gov/newsreleases/epa-finalizes-increase-renewable-fuel-volumes>

Reuters, 10:40 November 23, 2016

## International News

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### Libya's Oil Output Falls to 523,000 b/d – NOC

Libya's oil production dropped about 70,000 b/d to 523,000 b/d, mainly due to a power problem that is now fixed, the National Oil Corporation (NOC) said on Wednesday. The NOC Chairman said about 60,000 b/d had been lost temporarily because of power faults in the Waha and Dafa fields. Libya's oil production has been hovering at around 600,000 b/d in recent weeks, after more than doubling since September when eastern military forces took control of several blockaded oil ports from a rival faction and allowed the NOC to reopen them. The NOC hopes to raise production to 900,000 b/d by the end of 2016 and to 1.1 million b/d in 2017, but the increases depend on the lifting of a blockade at pipelines serving the western fields of El Feel and Sharara.

Reuters, 8:42 November 23, 2016

## Energy Prices

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U.S. Oil and Gas Prices			
November 23, 2016			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	46.62	45.51	39.22
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.74	2.49	2.16

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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