



# ENERGY ASSURANCE DAILY

Monday Evening, May 18, 2015

## *Electricity*

---

### **Update: Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey at Full Power by May 16**

On the morning of May 15 the unit was operating at 83 percent after restarting by May 13. The unit experienced an automatic reactor scram from full power on May 7 due to a turbine trip.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **Southern's 839 MW Farley Nuclear Unit 2 in Alabama Reduced to 60 Percent by May 16**

On the morning of May 15 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **Desert Sunlight's 250 MW Solar Unit in California Shut by May 17**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201505171515.html>

### **Update: High Plains Ranch's 210 MW Valley Solar Ranch Solar Unit in California Returns to Service by May 16**

The unit returned from an unplanned outage that began by May 12.

<http://content.aiso.com/unitstatus/data/unitstatus201505161515.html>

### **Abengoa's 250 MW Mojave Solar Unit in California Reduced by May 16**

The unit entered an unplanned curtailment of 125 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201505161515.html>

### **Calpine's 593 MW Metcalf Gas-fired Unit in California Reduced by May 15**

The unit entered an unplanned curtailment of 308 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201505151515.html>

### **GWF Energy's 332 MW Tracy Combined Cycle Gas-fired Unit in California Shut by May 15**

The unit entered a planned and unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201505151515.html>

### **Termoelectrica De Mexicali's 625 MW Gas-fired Unit in California Shut by May 15**

The unit entered a planned and unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201505151515.html>

### **Georgia Power Begins Construction on 2 of 3 Army Base Solar Projects Totaling 90 MW in Georgia**

Georgia Power last week started construction on new solar projects at Georgia Army bases Fort Gordon, near Augusta, and Fort Stewart, near Savannah. The Georgia solar project consists of the development of a total of three 30 MW solar generation facilities at three separate Army bases throughout the state. Fort Benning will be the location of the final solar facility. The projects, each of which may cover more than 200 acres, are scheduled to be completed and begin delivering power to the state's electric grid by the end of 2016.

<http://www.georgiapower.com/about-us/media-resources/newsroom.cshtml>

### **Imperial Oil Issues All Clear at Its 121,000 b/d Sarnia, Ontario Refinery after Hydrogen Sulfide Leak May 18**

Imperial Oil has issued an all clear after a hydrogen sulfide leak at its Sarnia, Ontario refinery Monday, according to the Sarnia-Lambton alert site.

Reuters, 13:41 May 18, 2015

### **Phillips 66 Continues Restarting Its 239,400 b/d Lake Charles, Louisiana Refinery May 18 after Brief Power Loss May 15**

Reuters, 10:47 May 18, 2015

### **Motiva Reports Process Incident Due to Equipment Failure at Its 600,250 b/d Port Arthur, Texas Refinery May 15**

Reuters, 17:49 May 15, 2015

### **Update: Citgo Resumes Normal Operations at Its 163,000 b/d Corpus Christi, Texas Refinery May 15**

Reuters, 15:36 May 15, 2015

### **Shell Restarting Unit at Its Scotford, Alberta Upgrader Facility May 16 – Community Line**

Royal Dutch Shell Plc reported it was restarting an unspecified unit at its Scotford upgrader facility near Edmonton, Alberta, according to a message posted on a community information phone line on Saturday. The activity may lead to intermittent flaring over the next 48 hours but there would not be any impact to production, the message said.

Shell runs a 255,000 b/d oil sands upgrader facility and a 100,000 b/d refinery at Scotford.

Reuters, 21:59 May 17, 2015

### **Tesoro Building Crude Oil Railcars Stronger Than New U.S. Regulations**

Tesoro Corp has ordered new crude oil railcars with features that surpass the latest safety standards federal regulators set earlier this month, according to executives. The 210 tank cars being built in northern Louisiana are so-called pressure cars, with the same design as those that carry liquid petroleum gases like propane and butane—gas cargoes that are more flammable than crude oil. They will be delivered in the coming months after being ordered in early 2014.

Reuters, 10:59 May 18, 2015

### **BNSF Drops Plan to Buy Tank Cars on Customer Concerns**

BNSF Railway Co. last week told customers it had dropped a plan announced last year to buy 5,000 stronger crude oil tank cars after customers were concerned about the company moving into railcar ownership. The company also said in a letter sent to shippers on Wednesday it was concerned that new U.S. tank car safety standards issued earlier this month could remove capacity from its network, particularly a requirement to have enhanced brakes by 2021.

Reuters, 17:14 May 15, 2015

## ***Natural Gas***

---

### **ANR Pipeline Begins Planned, Unplanned Engine Maintenance at Its Woolfolk Compressor Station May 15**

ANR began planned and unplanned engine maintenance at its Woolfolk Compressor Station along its Michigan Leg North located in the Northern Fuel Segment (ML-7). This reduced the total MLN northbound capacity by 351 MMcf/d (leaving 1,042 MMcf/d available). Based on current nominations, it is anticipated that the above reduction will have no impact to services.

<http://anrebb.transcanada.com/>

## **Midstream Reports Its 160 MMcf/d Goldsmith Gas Plant in Texas Shut Due to Power Loss May 16**

Midstream reported a third party power supplier had an equipment malfunction during stormy weather conditions resulting in the complete power loss and shutdown of the plant. Third party power was restored and the startup of the gas plant, per procedures, was completed.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=214291>

## **Southcross Energy Launches Open Season for New Y-Grade NGL Pipeline in Texas**

Southcross Energy Partners, L.P. on Friday announced the launch of a binding open season to solicit commitments for its proposed Y-Grade NGL pipeline. Once complete, the pipeline will permit Southcross to offer transportation services of Y-Grade from a point near Woodsboro, Texas to a point near Robstown, Texas. The pipeline will have access to the Y-Grade pipeline of Southcross' holding company that runs from Pettus, Texas to Robstown, Texas. The binding open season is scheduled to conclude on June 16.

<http://investors.southcrossenergy.com/phoenix.zhtml?c=251376&p=irol-newsArticle&ID=2048763>

## **Atlantic Coast Pipeline Chooses Alternate Segments for Its Proposed Natural Gas Pipeline Route in Virginia**

The Atlantic Coast Pipeline LLC (ACP) announced today that it identified several alternate route segments as potentially having the least impact to environmental, historic, and cultural resources. The routes are being incorporated into the proposed route of its approximately 550-mile interstate natural gas transmission pipeline across three states. The ACP LLC, a corporation formed by Dominion, Duke Energy, Piedmont Natural Gas, and AGL Resources, is proposing to build the pipeline to serve multiple public utilities and their urgent energy needs in Virginia and North Carolina. Detailed information about the identified alternate segments will be presented in the drafts of 12 Resource Reports that will be filed this month with the Federal Energy Regulatory Commission (FERC). A final proposed route will be included in the formal FERC application later this summer. The identified alternate segments that are being incorporated into the proposed route are located in two Virginia counties, Augusta and Nelson. Landowners would know them as the Augusta Industrial Park variation, the Appalachian Trail South alternate, the East of Lovingson Connector alternate and the East of Lovingson alternate.

<https://www.dom.com/corporate/news/news-releases/137015>

## ***Other News***

---

Nothing to report.

## ***International News***

---

### **Update: Shell Reopens 180,000 b/d Trans Nigeria Crude Oil Export Pipeline May 16**

Shell on May 16 reopened the Trans Nigeria pipeline that feeds Bonny Light crude oil to the export terminal, a spokeswoman said on Monday. The pipeline, which has the capacity to carry 180,000 b/d, was closed on May 12 following a leak caused by attempted theft. There were four to six days of delays on the pipeline, traders said, which could cause some June-loading cargoes to be deferred to July. Shell has said it did not declare force majeure on loadings.

Reuters, 4:42 May 18, 2015

### **Saudi Arabia's March Crude Oil Exports Hit 7.8 Million b/d, Highest in Years – Official Data**

Saudi Arabia's crude oil exports rose in March to its highest levels in years at 7.898 million b/d, official data showed on Monday. The Oil Minister said the Kingdom produced some 10.3 million b/d of crude oil in March. Saudi Arabia shipped 7.35 million b/d of crude oil in February this year, down from 7.474 million b/d in January, data supplied by Saudi Arabia to the Joint Organizations Data Initiative (JODI) showed.

Saudi Arabia raised its crude oil production in April to a record high, pumping 10.308 million b/d, a Gulf industry source said last week.

Reuters, 5:39 May 18, 2015

## Turkey Targets Iraqi Oil Flows to Exceed 1 Million b/d – Energy Minister

Oil flows through Iraqi Kurdistan's pipeline carrying Kirkuk and Kurdish oil to Turkey's Mediterranean coast have risen to 650,000 b/d and are targeted to exceed one million b/d, the Turkish Energy Minister said. Loading data showed flows through the pipeline were running at around 450,000 b/d earlier this year but have risen sharply in recent weeks. Under a deal struck last December between Iraqi Kurdistan and the central government in Baghdad, Kurds committed to export an average of 550,000 b/d from Turkey's Mediterranean port of Ceyhan via Iraq's state oil marketer SOMO in 2015, in return for the reinstatement of budget payments. Oil exports from Iraq's Kirkuk field via Ceyhan had stopped for months last year, when the Baghdad-controlled federal pipeline came under attack by Islamic State militants.

Reuters, 3:26 May 18, 2015

## AGOCO Produces 270,000 b/d of Crude Oil in Libya – Spokesman

Libyan state oil company Arabian Gulf Oil Company (AGOCO) is producing about 270,000 b/d of crude oil, unchanged from a week ago, a company spokesman said on Sunday. The company's Hariga export port and connected Sarir and Messla oilfields are working normally, he said. The port located in the eastern city of Tobruk has had to close several times this year because of protests and a pipeline blast. Crude supplies to the Zueitina port, also located in the east, are still blocked due to a protest by locals demanding jobs, another oil official said. AGOCO is part of the NOC state oil company controlling the country's oil and gas sector. The closure of several oilfields across Libya has reduced its oil production to between 380,000 and 400,000 b/d, an industry source said.

Reuters, 10:36 May 17, 2015

## Energy Prices

U.S. Oil and Gas Prices			
May 18, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	59.69	58.97	101.46
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.96	2.77	4.56

Source: Reuters

## Links

***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

*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<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)*