



# ENERGY ASSURANCE DAILY

Friday Evening, January 23, 2015

## *Electricity*

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### **Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi at Full Power by January 23**

On the morning of January 22 the unit was operating at 91 percent, reduced from full power by January 21.

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

### **HelioSage and Gulf Power Announce 120 MW of Solar Projects in Florida**

HelioSage Energy and Gulf Power Company announced the development of three large-scale solar projects across Northwest Florida totaling 120 MW. Gulf Power and HelioSage have partnered with the U.S. Air Force and U.S. Navy to develop the solar facilities on three military sites along the Florida Gulf Coast. Once constructed, the projects will serve as the three largest photovoltaic (PV) solar facilities in Florida, and among the largest solar projects east of the Mississippi. Following approval by the Florida Public Service Commission, HelioSage will develop, finance, and operate the solar projects. The power generated by the facilities will then be sold to Gulf Power under a long-term Energy Purchase Agreement. The solar facilities will be constructed at Eglin Air Force Base in Fort Walton Beach (30 MW), Holley Naval Outlying Landing Field in Navarre (40 MW), and Saufley Naval Outlying Landing Field in Pensacola (50 MW). Construction is slated to begin early next year, with the projects reaching commercial operation by the fourth quarter of 2016.

<http://heliosage.com/heliosage-gulf-power-announce-120-megawatts-of-solar-in-florida/>

### **Duke Energy to Build 13 MW Solar Facility at Camp Lejeune in North Carolina**

A partnership between Duke Energy, the Department of the Navy, and the U.S. Marine Corps will lead to a 13 MW solar facility being built at the Marine Corps Base Camp Lejeune in Onslow County, North Carolina. The facility will be owned and operated by Duke Energy Progress (DEP) and is expected online in 2015. The solar facility will connect to the electric grid at a DEP-owned substation on military property. The power will be available to DEP customers. Camp Lejeune will continue to purchase power from DEP.

<http://www.duke-energy.com/news/releases/2015012201.asp>

## *Petroleum*

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

Reuters, 4:05 January 23, 2015

### **Update: Husky Ramping Up Operations at Its 155,000 b/d Lima, Ohio Refinery after Fire January 10**

Husky Energy Inc began restarting units at its Lima, Ohio refinery last weekend and has been steadily ramping up operations through the week after a fire on January 10. Husky said a timeline has not yet been finalized for repairing the isocracker unit.

Reuters, 18:34 January 22, 2015

### **Shell Reports Emissions at Its 327,000 b/d Deer Park, Texas Refinery January 22**

Shell reported the wet gas compressor (C-31501) tripped offline due to electrical conditions and caused flaring at the coker flare. Operating personnel restarted the wet gas compressor after ensuring that electrical conditions for proper operation were met. Flow to the flare ended when all wet gas compressor and system restart conditions were achieved.

Reuters, 10:41 January 23, 2015

### **Citgo Reports Emissions at Its 163,000 b/d Corpus Christi, Texas Refinery January 22**

Citgo reported during expander spalling of the unit, opacity levels spiked resulting in a reportable quantity of opacity measured in the regenerator stack. Spalling activities were continuing.  
Reuters, 15:45 January 22, 2015

### **Phillips 66 Reports Process Upset at Its 146,000 b/d Borger, Texas Refinery January 22**

Reuters, 16:50 January 22, 2015

### **Enterprise Offers 600,000 Barrels per Month of Condensate in 1-Year Contract**

Enterprise Products Partners has launched another tender to sell a monthly 600,000 barrel cargo of processed condensate during a year-long period, with deliveries starting in March. The tender comes on the heels of one Enterprise launched previously. That offer, for the same size, must start deliveries in January, according to the tender's document. The shipments leave from Enterprise's docks on the U.S. Gulf Coast in Texas. Bidders must index prices to NYMEX West Texas Intermediate crude. The document did not indicate a closing date for the tender. The company also said in the tender that in the event that the selected buyer fails of the term to purchase and load the monthly contract quantity, it must pay to the seller a deficiency amount equal to the product obtained.  
Reuters, 17:48 January 22, 2015

### **Navigator Energy Announces 55,000 b/d Expansion of its Big Spring Gateway Pipeline System in Texas**

Navigator Energy Services, LLC announced today that it is expanding the transportation capacity of its Big Spring Gateway Pipeline System ("BSG System") from 85,000 b/d to 140,000 b/d. The BSG System will serve crude oil producers and other shippers in the Permian Basin. Navigator has commenced construction, and the system is expected to be placed in service in the second half of 2015. The expanded system will serve new origin points in Western Midland County, Southern Glasscock County and Western Martin County, Texas, in addition to those already planned in Glasscock, Martin and Howard counties.

<http://www.navigatorenergyservices.com/expansion-open-season/>

### **Sunoco Announces Successful Binding Open Season for Its 100,000 b/d Delaware Basin Extension**

Sunoco Logistics Partners L.P. on Wednesday announced that Sunoco Pipeline L.P. has successfully closed a binding open season for its Delaware Basin Extension project. The project will provide shippers with new takeaway capacity from the Delaware Basin area in New Mexico and West Texas to Midland, Texas. The project will consist of approximately 125 miles of new pipeline and is anticipated to have initial capacity to transport approximately 100,000 b/d. The pipeline is scheduled to be operational in the first half 2016.

<http://www.sunocologistics.com/SiteData/docs/DelawareBa/02c32c1a925bbb52/Delaware%20Basin%20Extension%20Press%20Release%2012015%20.pdf>

## ***Natural Gas***

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### **Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas January 21**

Regency reported a unit went down on high first stage suction temperature due to an upset in the amine plant. Operations established adequate amine reboiler temperatures and reflux accumulator pressures which in turn provided proper suction pressure to the acid gas injector (AGI) compressor. The AGI compressor was reset and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=209059>

### **Targa Reports Third Party Power Loss at Its 150 MMcf/d Sand Hills Gas Plant in Texas January 22**

Targa reported third party purchased power was lost and upon trying to switch affected units from purchased to generated power, a plant generator, G-2, shut. This caused multiple operating units in the plant to be shut, acid gas to be routed to the emergency acid gas flare, F-4, and cryogenic inlet gas to be routed to the emergency flare, F-2. Upon repairing the carburetors in G-2, power could be restored to the acid gas compressor, C-14, such that flaring at the emergency acid gas flare would cease. Pipeline pumps were affected also and once the generator, G-2 was restarted, flaring stopped at emergency flare, F-2.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=209050>

## Enterprise to Move Forward with 50,000 b/d Panola NGL Pipeline Expansion in Texas after Successful Open Season

Enterprise Products Partners L.P. on Thursday announced that shipper commitments received during a recent binding commitment period will support its proposed expansion of the Panola Pipeline Company, LLC natural gas liquids (NGL) system. The 181-mile system originates near Carthage, Texas and extends to Mont Belvieu, Texas where it serves multiple destination points, including facilities owned and operated by Enterprise. As part of the expansion project, Enterprise plans to install 60 miles of new pipeline, as well as pumps and other related equipment designed to increase system capacity by 50,000 b/d. The incremental capacity is expected to be available in the first quarter of 2016.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=2009732&highlight>

## Other News

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Nothing to report.

## International News

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### Yemen Declares Force Majeure on LNG Exports January 23

Yemen has declared force majeure on liquefied natural gas (LNG) deliveries from its Balhaf plant due to deteriorating security following the collapse of the government, trading sources said. The 6.7 million tonne per year Balhaf gas export terminal is run by France's Total and ships LNG, primarily to Asia and to some European countries. Earlier in the week, Yemen's President resigned after Houthi rebels battled their way into his presidential palace.

Reuters, 8:04 January 23, 2015

### Niger Oil Refinery Workers Start 48-Hour Strike January 22

Workers at Niger's only oil refinery declared a two-day strike on Thursday, effective immediately, over working conditions, a union official said. The 20,000 b/d Zinder refinery is a joint venture between the government and China National Petroleum Corporation (CNPC). The plant, located 500 miles east of the capital Niamey, processes oil from the CNPC-operated Agadem blocks. It was stopped for planned maintenance in December and resumed normal operations on January 15.

Reuters, 16:32 January 22, 2015

## Energy Prices

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U.S. Oil and Gas Prices			
January 23, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	45.87	48.44	97.69
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.93	3.29	5.55

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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