



# ENERGY ASSURANCE DAILY

Wednesday Evening, October 21, 2015

## *Electricity*

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### **Exelon's 1,163 MW Byron Nuclear Unit 1 in Illinois Reduced to 66 Percent by October 21**

On the morning of October 20 the unit was operating at 78 percent.

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

### **Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois at Full Power by October 21**

On the morning of October 20 the unit was operating at 78 percent, reduced from full power on October 19.

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

## *Petroleum*

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### **CVR Reports Start-Ups, Shutdown at Its 70,000 b/d Wynnewood, Oklahoma Refinery October 15, 18, 19**

CVR Energy Inc reported a shutdown due to excess opacity from the fluid catalytic cracker unit regenerator on October 15 at its Wynnewood, Oklahoma refinery. The company also reported emissions due to start-ups on October 18 and 19.

Reuters, 13:45 October 21, 2015

### **Phillips 66 Reports Start-Up, Emissions at Its 200,000 b/d Ponca City, Oklahoma Refinery October 14**

Phillips 66 reports a start-up at its Ponca City, Oklahoma refinery on October 14. The company also reports excess carbon monoxide emissions from an unspecified unit feed heater.

Reuters, 13:44 October 21, 2015

### **Holly Frontier Reports Hydrogen Sulfide Emissions at Its 85,000 b/d Tulsa West, Oklahoma Refinery October 18**

HollyFrontier Corp reported excess hydrogen sulfide emissions at its Tulsa West refinery on October 18.

Reuters, 13:40 October 21, 2015

### **Holly Frontier Reports Emissions from FCCU at Its 70,300 b/d Tulsa East, Oklahoma Refinery October 18, 20**

Holly Frontier Corp reported emissions from the fluid catalytic cracker unit (FCCU) at its Tulsa East, Oklahoma refinery on October 18 and 20.

Reuters, 13:43 October 21, 2015

### **Valero Reports Flaring at Its 200,000 b/d Corpus Christi, Texas Refinery October 20**

Valero Energy Corp on Tuesday reported operating conditions made flaring necessary at its Corpus Christi, Texas, west plant.

Reuters, 20:50 October 20, 2015

## **Update: Lyondell Basell Restarting FCCU, CDU Remains Shut at Its 263,776 b/d Houston, Texas Refinery October 20 – Sources**

Lyondell Basell Industries on Tuesday was restarting a 90,000 b/d fluidic catalytic cracking unit (FCCU) at its Houston, Texas refinery, which was shut on Sunday night after a compressor failure. Sources familiar with the plants operation also said the company plans to keep the 120,000 b/d crude distillation unit (CDU) shut for at least two weeks of repairs after a leaking patch in a sidestream pipeline forced an outage on Saturday night. Reuters, 21:10 October 20, 2015

## **Phillips 66 Considers Adding Hydrocracker at Its 239,400 b/d Lake Charles, Louisiana Refinery**

Phillips 66 is considering adding a hydrocracker to produce ultra-low sulfur diesel (ULSD) at its Lake Charles, Louisiana refinery, the plant manager said on Tuesday. The refinery currently does not have the capability to produce ULSD. The refinery is also laying the foundation for a new fuels hydrotreater to enable it to meet Tier III gasoline standards. Additionally, the refinery plans to replace four coker drums in 2017.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=49610](http://www.downstreamtoday.com/news/article.aspx?a_id=49610)

## **U.S. East Coast Crude Oil Stockpiles Rise – EIA**

U.S. East Coast crude oil stockpiles rose by 2.4 million barrels last week to 17.6 million barrels, among the largest builds since the U.S. Energy Information Administration (EIA) began collecting the information in 1990, and climbed the highest stock level for this time of the year since 1993.

Reuters, 11:00 October 21, 2015

## **Chevron Shuts Oil Rig in Gulf of Mexico after Accidental Fatality October 20**

Chevron Corp on Tuesday reported a crew member was killed in an accident on the Pacific Santa Ana oil rig operating in waters off the coast of Louisiana in the Gulf of Mexico. Chevron contracted the rig from Pacific Drilling, a company that also supplied the crew. The U.S. Bureau of Safety and Environmental Enforcement (BSEE) said work on the rig was shut down, and that the agency and the Coast Guard had begun an investigation. There were no other injuries reported and personnel remain on the drill ship, BSEE said.

[http://www.rigzone.com/news/oil\\_gas/a/141192/Gulf\\_of\\_Mexico\\_Oil\\_Rig\\_Worker\\_Dies\\_in\\_Accident#sthash.LfqxkyET.dpuf](http://www.rigzone.com/news/oil_gas/a/141192/Gulf_of_Mexico_Oil_Rig_Worker_Dies_in_Accident#sthash.LfqxkyET.dpuf)

## ***Natural Gas***

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### **ANR Performs Unplanned Maintenance at Its LaGrange Compressor Station in Indiana October 21**

ANR on Wednesday was performing unplanned engine maintenance at the LaGrange Compressor Station in Indiana on its Northern Fuel Segment. The company said capacity at the LaGrange Compressor Station would be reduced by 130 MMcf/d, leaving 497 MMcf/d available October 21–31. Based on this reduction the company anticipates impacts to firm secondary nominations.

<http://anrebb.transcanada.com/Notices/Notices.asp?sPipelineCode=ANR&sSubCategory=Critical>

## ***Other News***

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Nothing to report.

## ***International News***

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Nothing to report.

## Energy Prices

U.S. Oil and Gas Prices October 21, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	45.17	46.58	82.48
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.45	2.42	3.61

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

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<http://www.oe.netl.doe.gov/ead.aspx>

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