



# ENERGY ASSURANCE DAILY

Tuesday Evening, January 14, 2014

## *Electricity*

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### **Update: OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska Restarts by January 13, Ramps Up to 30 Percent by January 14**

The unit restarted and was operating at 6 percent by the morning of January 13, according to the Nuclear Regulatory Commission. Omaha Public Power District (OPPD) had reported inoperable water pumps due to the inability to close one of the sluice gates on January 9.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

### **Constellation's 480 MW Ginna Nuclear Unit in New York Ramping Up to Full Power January 14 After Reduction to Address Electrical Problem**

Constellation Energy Nuclear Group said it was returning its R.E. Ginna nuclear power plant in Ontario, New York, to full power after addressing an electrical control system problem on its non-nuclear side. Operators had reduced power to about 48 percent early Tuesday morning to address the issue, a company spokeswoman.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Reuters, 10:59 January 14, 2014

### **DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Reduced to 85 Percent by January 14**

DTE Energy Co. said unit 2 was reduced to 85 percent power, from full power on January 13, while the performance of one of the plant's main unit transformers was being monitored, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Reuters, 10:12 January 14, 2014

### **Transformer Fire Reported at FirstEnergy's Retired 312 MW R.E. Burger Coal-fired Plant in Ohio January 11**

Multiple fire crews responded to a fire at FirstEnergy's retired R.E. Burger plant Saturday night. A FirstEnergy spokesperson said there was a transformer fire but no oil spill at the Burger facility which was closed in 2011. The facility no longer produces electricity and now houses offices for a FirstEnergy mobile maintenance crew, the spokesperson said. A team will now be formed to investigate the cause of the fire, FirstEnergy officials said.

<http://news-register.net/page/content.detail/id/594571/Blaze-Breaks-Out-At-Burger.html?nav=510>

## *Petroleum*

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### **NTSB Releases Preliminary Investigation Report on December 30 BNSF Train Crash That Derailed Crude Oil Tanker Cars in North Dakota**

The National Transportation Safety Board (NTSB) said in a preliminary report on Monday that 18 of 20 tanker cars carrying oil that derailed in the crash of two trains in North Dakota, on December 30, 2013, were punctured, spilling more than 400,000 gallons of crude oil. The oil train heading east struck a derailed car from a westbound grain train, leading to the derailment and fire about a mile outside the small town of Casselton, North Dakota. Both BNSF Railway Co.-operated trains were more than 100 cars long each and were traveling well below the posted 65-mile-per-hour speed limit, the NTSB report said.

<http://www.nts.gov/news/2014/140112.html>

<http://www.reuters.com/article/2014/01/13/us-northdakota-derailment-idUSBREA0C1LN20140113>

### **Phillips 66 Reports Coker Unit Malfunction at Its 362,000 b/d Wood River, Illinois Refinery January 10**

A coking unit malfunctioned on Friday at Phillips 66's Wood River, Illinois refinery, according to a notice posted online Saturday by the Illinois Emergency Management Agency. Liquid running down the hydrogen line triggered a malfunction in the north coker at the refinery, setting off the plant's safety flare system, according to the notice. Reuters, 18:15 January 12, 2014

### **Platformer Online at Planned Rates After Repairs at Citgo's 163,000 b/d Corpus Christi, Texas Refinery January 13**

Citgo Petroleum Corp. on Monday said the no. 4 platformer unit at its Corpus Christi, Texas, refinery, was back online at planned rates. On December 19, 2013, the company said a 20,000 b/d gasoline-additive platformer unit would remain offline for repairs after a small fire broke out at the refinery. In a notice filed with Texas pollution regulators, the company had reported it cut back production on a crude distillation unit in the East Plant of the refinery on Saturday to repair a leak. Reuters, 18:06 January 13, 2014

### **Motiva Restarts FCCU Boiler at Its 600,250 b/d Port Arthur, Texas Refinery January 11**

Motiva Enterprises restarted a carbon monoxide (CO) boiler on the refinery's sole fluidic catalytic cracking unit (FCCU), according to a notice filed on Saturday with the Texas Commission on Environmental Quality. The CO boiler on the 90,000 b/d FCCU was expected to complete restarting by Wednesday, according to the filing. Reuters, 17:24 January 12, 2014

### **Chevron Reports Unplanned Flaring, Breakdown at Its 279,000 b/d El Segundo, California Refinery January 11**

Chevron Corp. reported unplanned flaring due to a breakdown at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District. Reuters, 15:50 January 11, 2014

### **Dakota Oil Processing's Proposed 20,000 b/d Trenton, North Dakota Refinery Moves Forward After Commission's Approval**

The Williams County Planning and Zoning Commission on Thursday recommended its approval for a proposed diesel hydro-skimming plant and tank storage facility in Trenton, North Dakota. Dakota Oil Processing has requested a conditional use permit for a refinery in Hardscrabble Township, southwest of Trenton. The plant will have the capacity to process 20,000 b/d of crude oil into diesel, naphtha, residual fuel, and other primary distillation products. The construction of the refinery would last at least 24 months.

[http://www.willistonherald.com/news/proposed-trenton-refinery-moves-forward/article\\_5769fd0e-7c6d-11e3-84a1-001a4bcf887a.html](http://www.willistonherald.com/news/proposed-trenton-refinery-moves-forward/article_5769fd0e-7c6d-11e3-84a1-001a4bcf887a.html)

### **Alberta Government Approves Funding for Phase One of North West Redwater's 150,000 b/d Sturgeon Bitumen Refinery**

The government of Alberta has approved up to one billion Canadian dollars in financing for North West Redwater Partnership's (NWR) bitumen refinery project already under construction near Redwater in Sturgeon County. In December, NWR partners North West Upgrading Inc. and Canadian Natural Upgrading Ltd., a wholly owned subsidiary of Canadian Natural Resources Ltd., announced a decision to postpone construction of the first phase of the Sturgeon refinery due to rising capital costs. Once completed, phase one of the project will be 50,000 b/d and will capture 1.2 million tonnes/year of carbon dioxide to be sold for use in enhanced oil recovery. Two further phases with capacities of 50,000 b/d each also are planned for the refinery. Under 30-year processing agreements, Alberta Petroleum Marketing Commission will supply 75 percent of the feedstock.

<http://www.ogi.com/articles/2014/01/alberta-approves-funding-for-sturgeon-refinery.html>

### **TransCanada's Says 700,000 b/d Gulf Coast Crude Oil Pipeline Project Set to Begin Around January 22**

TransCanada Corp. will start its Gulf Coast crude oil pipeline project in the next 10 days, the company's CFO said on Monday. The pipeline linking Cushing, Oklahoma, to Port Arthur, Texas, was on target to start around January 22. The Gulf Coast project is the southern leg of the Keystone XL line.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=41972](http://www.downstreamtoday.com/news/article.aspx?a_id=41972)

### **Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas January 13**

Regency reported the acid gas injector (AGI) compressor shut down on high first stage suction pressure and the reflux condenser malfunctioned due to a faulty motor. The reflux condenser motor was replaced, the AGI compressor was reset, and both were restarted. The AGI flare and AGI volume meter were in service during the compressor downtime. Later that same day, the AGI compressor shut down on low suction pressure. Inlet gas flow was lined out to the AGI compressor and adequate, regular inlet flow to the compressor was established. The AGI flare and AGI volume meter were in service during the compressor downtime.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192948>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192950>

### **Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas January 12**

Enbridge reported due to flash tank swinging, acid gas injector (AGI) no. 3 tripped on third stage low suction pressure and AGI no. 2 tripped on compressor motor fault. Plant personnel controlled process and reset AGI no. 3. The electrical breakers were reset for AGI no. 2, and the unit was started and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=192855>

## *Other News*

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### **Update: West Virginia Officials Continue Testing Water Samples After Coal Treatment Chemical Spill, Some Water Restrictions Lifted January 13**

West Virginia officials continued testing water samples, after a chemical used to clean coal leaked from a chemical plant into the Elk River in Charleston on January 9. The leak necessitated a “do not use” order for around 300,000 residents and businesses in nine counties. Today, the “do not use” order was lifted for another zone bringing to about 105,000 the number of people now free to use the water after first flushing their plumbing, the West Virginia American Water Co. said. Officials stated that water restrictions would be lifted by zone once water samples consistently returned safe.

[http://www.cnn.com/2014/01/14/us/west-virginia-contaminated-water/index.html?hpt=us\\_c2](http://www.cnn.com/2014/01/14/us/west-virginia-contaminated-water/index.html?hpt=us_c2)

<http://phx.corporate-ir.net/phoenix.zhtml?c=215126&p=irol-newsArticle&ID=1890430&highlight>

## *International News*

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### **Kazakhstan’s Kashagan Oil Field Pipeline Check to Be Completed by Early February, Production Could Resume Soon After**

The partners in Kazakhstan’s largest oil field will wait for test results due by early February before making a decision on when to resume production. The date of the restart of production depends on the required repairs, which can only be assessed once the results of the crack analysis and the results of the PIG inspections are available, North Caspian Operating Co. (NCOC) said today. Both are expected by late January or early February, the company said. The field, where production began in September after being delayed several times from an original target of 2005, was producing about 60,000 b/d before a leak stopped output on October 9. NCOC said the inspection of the 56-miles long gas pipeline had been completed and the data is being interpreted. During the inspections a limited presence of diesel was detected and the section of the oil pipeline was isolated and excavated, confirming the presence of a seep in the area of a weld, NCOC said. The oil pipeline from D Island to the Bolashak onshore processing plant is currently being inspected by a PIG and the findings are expected within one month, NCOC said.

<http://www.bloomberg.com/news/2014-01-14/kashagan-says-checks-on-pipes-to-be-completed-by-early-february.html?cmpid=yhoo>

### **Italy’s Eni Shuts Nigeria Tedidaba-Brass Pipeline in Nigeria After Sabotage January 10**

Eni SpA said Friday it shut down the Tedidaba-Brass export pipeline due to sabotage in the Niger Delta of Nigeria. The pipeline normally carries Brass grade oil for export. An Eni spokesperson said the company was losing 3,500 b/d through its 20 percent share of the venture or approximately 17,500 b/d for the overall operation.

<http://online.wsj.com/news/articles/SB10001424052702304347904579312630260095784>

## Energy Prices

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U.S. Oil and Gas Prices			
January 14, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	92.37	94.08	92.37
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.19	4.50	4.19

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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