



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, October 11, 2013

## *Major Developments*

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### **Tesoro Reports 20,600 Barrel Crude Oil Release from High Plains Pipeline System in Tioga, North Dakota**

Tesoro Logistics, L.P. reported October 10 a pipeline release of crude oil to soil of approximately 20,600 barrels in a rural field northeast of Tioga, North Dakota. The leak was first discovered on September 29. The six-inch pipeline, part of the High Plains pipeline system, was carrying crude oil from the Bakken shale play to the Stampede rail facility outside Columbus, North Dakota. The affected segment of the pipeline has been temporarily shut down, the release has been stopped, and repairs are underway. Initial investigation suggests pipeline corrosion led to the leak, the state Public Service Commission said on Friday. There have been no injuries or known impacts to water, wildlife or the surrounding environment as a result of this incident. Crews dug trenches and are using vacuum trucks to recover the oil. As of Thursday afternoon, crews had recovered 1,545 barrels of oil and are nearing the end of the oil recovery phase. An internal investigation is underway to determine the cause of the release. Tesoro Logistics owns and operates the High Plains gathering pipeline system in the Bakken region, which moved approximately 80,000 b/d in the second quarter of 2013.

<http://www.tesorologistics.com/phoenix.zhtml?c=242247&p=irol-newsArticle&ID=1863499&highlight>

[http://phx.corporate-](http://phx.corporate-ir.net/External.File?item=UGFyZW50SUQ9NTE2NzE2fENoaWxkSUQ9MTk5NTA3fFR5cGU9MQ==&t=1)

[ir.net/External.File?item=UGFyZW50SUQ9NTE2NzE2fENoaWxkSUQ9MTk5NTA3fFR5cGU9MQ==&t=1](http://ir.net/External.File?item=UGFyZW50SUQ9NTE2NzE2fENoaWxkSUQ9MTk5NTA3fFR5cGU9MQ==&t=1)

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=41009](http://www.downstreamtoday.com/news/article.aspx?a_id=41009)

<http://in.reuters.com/article/2013/10/11/tesoro-spill-northdakota-idINL1N0I11KY20131011>

<http://www.prairiebizmag.com/event/article/id/16343/>

Reuters, 15:59 October 10, 2013

## *Electricity*

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### **Apex's 300 MW Balko Wind Energy Project to Supply 200 MW to Public Service Company of Oklahoma**

Apex Clean Energy has signed a Renewable Energy Purchase Agreement with the Public Service Company of Oklahoma (PSO), a subsidiary of American Electric Power, for 200 MW of wind energy from Apex's Balko Wind project. The 300 MW Balko Wind project is expected to come online in 2015.

<http://apexcleanenergy.com/news/2013/10/apex-clean-energy-signs-200-mw-renewable-energy-purchase-agreement-with-public-service-company-of-oklahoma/>

### **Heritage Sustainable Energy's 20 MW Big Turtle Wind Farm Project in Michigan Receives Key Approval**

The Huron County Board of Commissioners this voted unanimously to accept the decommissioning proposal for the 10-turbine Big Turtle Wind Farm in Rubicon Township. DTE Energy will purchase all of the power produced at the wind park, expected to be operational by late 2014.

<http://heritagewindenergy.com/heritage-sustainable-energy-to-provide-20-megawatts-of-wind-power-to-dte/>

<http://www.freep.com/article/20131010/BUSINESS06/310100111/1001/news>

[http://www.michiganthumb.com/articles/2013/10/10/news/local\\_news/doc525541d0b3079857453360.txt](http://www.michiganthumb.com/articles/2013/10/10/news/local_news/doc525541d0b3079857453360.txt)

### **Update: PG&E's 119 MW Belden Hydro Unit in California Returns to Service by October 10**

The unit returned from an unplanned outage that began October 8.

<http://content.aiso.com/unitstatus/data/unitstatus201310101515.html>

## **Update: Luz Solar Partners' 150 MW Kramer Junction Units 3–7 in California Returns to Service by October 10**

The unit returned from an unplanned curtailment of 150 MW that began October 9.

<http://content.aiso.com/unitstatus/data/unitstatus201310101515.html>

## **Update: Luz Solar Partners' 150 MW Kramer Junction Units 8–9 in California Returns to Service by October 10**

The unit returned from an unplanned curtailment of 159 MW that began October 9.

<http://content.aiso.com/unitstatus/data/unitstatus201310101515.html>

## ***Petroleum***

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### **Update: Tesoro Restarts Major Unit at Its 166,000 b/d Martinez, California Refinery October 10**

Tesoro Corp. reported a major unit restarted on Thursday at its Golden Eagle refinery in Martinez, California, according to a filing with Contra Costa Health Services. The refinery had earlier reported a unit shutdown following a pinhole leak on Wednesday.

Reuters, 11:05 October 11, 2013

### **Flint Hills Reports SRU Shutdown at Its 260,000 b/d Corpus Christi, Texas Refinery October 10**

Flint Hills Resources reported the unplanned shutdown of a sulfur recovery unit (SRU) due to a blower failure at the West Plant of its Corpus Christi, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 17:04 October 11, 2013

### **Marathon Reports Startup Schedule at Its 226,000 b/d Catlettsburg, Kentucky Refinery**

Marathon Petroleum Corp. reported the startup schedule for several process units at its refinery in Catlettsburg, Kentucky, that were shut for repairs and inspection, in a notice to the Kentucky Department for Environmental Protection. The notice said the company planned to restart an atmospheric distillation unit on October 18, an isomerization unit on October 12, and a distillate desulfurizer unit on October 19. In addition, the no. 3 crude unit, no. 4 vacuum unit, hydrogen system, low-pressure vacuum gas oil unit, and continuous catalytic regeneration units were to be brought back online as early as October 8, the company said. The company did not expect excess emissions from the unit startups, the notice said.

Reuters, 16:47 October 10, 2013

## ***Natural Gas***

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Nothing to report.

## ***Other News***

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Nothing to report.

### Shell Again Declares Force Majeure on Nigerian Bonny Light Crude Oil October 10 due to Leaks on Trans Niger Pipeline

Shell Petroleum Development Company of Nigeria Ltd (SPDC) declared Force Majeure on Bonny Light exports effective noon (Nigerian time) yesterday, October 10 due to production deferment from leaks observed on the Trans Niger Pipeline (TNP) at B-Dere, Nonwa–Tai and Bodo West. An investigation visit conducted today, comprising regulators, SPDC and members of the community discovered that the spill at B-Dere was caused by unknown persons who drilled holes on the line. Similar investigation visits are being organized for Nonwa–Tai and Bodo West. The entire TNP system, comprising the 24-inch and 28-inch has been closed down at least five times since early July this year due to multiple leaks from crude theft connections. The downstream section of Nembe Creek Trunkline (NCTL) between San Barth and Bonny was reopened on August 6 after the removal of 60 crude theft points, but was shut again in September with the discovery of seven additional connections. Repair of the line is progressing. A total of 189 crude theft points have been repaired on the TNP and NCTL between January and September this year.

<http://www.shell.com.ng/aboutshell/media-centre/news-and-media-releases/2013-releases/spdc-raises-alarm-over-increased-crude-oil-theft.html>

### Gulf Keystone Restarts Commercial Production at 20,000 b/d Shaikan Oil Field in Iraq; Completing Construction, Commissioning of Second 20,000 b/d Shaikan Facility

Gulf Keystone Petroleum Ltd., an independent exploration and production company, reported Thursday that it had restarted commercial production from its Shaikan field in the Kurdistan region of Iraq. The company plans to ramp-up production from the first Shaikan production facility (Shaikan PF-1) to 20,000 b/d, while completing the construction and commissioning of the second Shaikan production facility (Shaikan PF-2), which will add an additional 20,000 b/d of production capacity.

<http://ir1.euroinvestor.com/asp/ir/GulfKeystone/NewsRead.aspx?storyid=12528155&ishtml=1>

[http://www.rigzone.com/news/oil\\_gas/a/129545/Commercial\\_Production\\_at\\_Shaikan\\_Oil\\_Field\\_Recommences](http://www.rigzone.com/news/oil_gas/a/129545/Commercial_Production_at_Shaikan_Oil_Field_Recommences)

## Energy Prices

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U.S. Oil and Gas Prices October 11, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	101.62	103.59	91.82
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.74	3.58	3.26

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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