



# ENERGY ASSURANCE DAILY

Wednesday Evening, February 13, 2013

## ***Electricity***

---

### **Entergy Submits Report on Its Response to Hurricane Isaac in New Orleans**

Entergy New Orleans and Entergy Louisiana on February 6 submitted to the New Orleans City Council a report on their preparations for and restoration efforts following Hurricane Isaac, which made landfall in Louisiana on August 28, 2012 and cut power to more than 787,000 customers across the state, including approximately 160,000 Entergy customers in New Orleans. The council had in early September requested the report in response to complaints that full restoration took too long. The report concludes that Entergy's restoration efforts were "reasonable" and "appropriate," with 90 percent of its affected New Orleans customers restored by September 3, although sustained high winds and certain logistical issues prevented quicker restoration. Entergy said the experience also revealed problems in customer communications, and that it needs to provide quicker projections about how long service may be out in specific areas.

[http://posting.bestofneworleans.com/images/blogimages/2013/02/07/1360273783-2013\\_hurricane\\_isaac\\_report.pdf](http://posting.bestofneworleans.com/images/blogimages/2013/02/07/1360273783-2013_hurricane_isaac_report.pdf)

[http://www.nola.com/business/index.ssf/2013/02/entergy\\_offers\\_glimpse\\_of\\_stor.html](http://www.nola.com/business/index.ssf/2013/02/entergy_offers_glimpse_of_stor.html)

<http://www.bestofneworleans.com/blogofneworleans/archives/2013/02/07/read-enterygs-report-on-hurricane-isaac-restoration>

### **Update: Approximately 3,000 NSTAR Customers Remain Without Power in Massachusetts February 13 after Blizzard Last Weekend**

<http://outage.nstar.com/outage/outagemap.aspx>

## ***Petroleum***

---

### **Update: North Atlantic Refining Expects Its 115,000 b/d Come By Chance, Newfoundland and Labrador Refinery to Resume Full Production by End of This Week**

North Atlantic Refining, a unit of the Korea National Oil Corporation, on Wednesday said its Come By Chance refinery was in startup mode following a site-wide power outage last week, and should resume full production by the end of this week. The refinery shut February 4 when a trip at the facility's terminal station knocked out the two transmission lines that provide power to the refinery. Newfoundland and Labrador Hydro reported a protection circuit failure at the terminal station caused the outage, after heavy winds that day drove plastic debris into contact with high voltage equipment inside the station.

Reuters, 08:52 February 13, 2013

<http://www.thetelegram.com/Business/2013-02-13/article-3176123/Refinery-outage-a-big-concern-for-NL-Hydro/1>

### **PBF Completes Repairs to Tail Gas Unit at Its 180,000 b/d Paulsboro, New Jersey Refinery by February 13**

PBF Energy Inc. has completed repairs on a tail gas unit at its Paulsboro refinery after it was recently interrupted, according to a filing with state pollution regulators.

Reuters, 09:11 February 13, 2013

### **Shell Reports No Offsite Impacts after a Brief Fire at Its 329,800 b/d Deer Park, Texas Refinery February 12**

Shell Oil Co. reported that operators had quickly isolated and contained a fire in a single, unspecified unit at its Deer Park refinery Tuesday morning. No injuries or offsite impacts were reported.

Reuters, 13:12 February 12, 2013

## **Regenerator, Scrubber Snags Cause Emissions at Valero's 83,000 b/d Houston, Texas Refinery February 11**

Valero Energy Corp. reported excess sulfur dioxide emissions at its Houston refinery late Monday night were due to an upset in the Complex 1 regenerator and scrubber, according to a filing with the Texas Commission on Environmental Quality. A separate report on Tuesday indicated an issue with the BELCO scrubber had caused emissions at the refinery.

Reuters, 09:14 February 13, 2013

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=179266>

## **Tesoro Restarts Hydrocracker after Repairs at Its 166,000 b/d Martinez, California Refinery by February 13 – Source**

Tesoro Corp. was restarting a hydrocracker at its Golden Eagle refinery in Martinez today after replacing equipment, according to a person with direct knowledge of the work. The unit is expected to return to full rates within two days. Operators shut the hydrocracker on February 2 after discovering a hole in a line.

<http://www.bloomberg.com/news/2013-02-12/san-francisco-gasoline-falls-as-tesoro-plant-said-to-start-unit.html>

## **Iowa Pacific Opens Second Crude-Oil Unit Train Facility on Texas-New Mexico Railroad**

Iowa Pacific Holdings L.L.C. and LogiBio L.L.C. recently opened a new terminal near Lovington, New Mexico designed to load unit trains of crude oil. The first train departed on February 4 from the new facility, which was constructed on a Texas-New Mexico Railroad (TNMR) line. The terminal is the second crude-oil unit train facility located on the TNMR, which operates about 100 miles of track between a Union Pacific Railroad connection in Monahans and Lovington. Iowa Pacific upgraded TNMR's infrastructure over the last three years by replacing rail and ties, installing new ballast and sidings, and constructing a new locomotive shop. In August 2012, UP and TNMR opened a new jointly funded interchange yard in Monahans.

[http://www.progressiverailroading.com/short\\_lines\\_regionals/news/Iowa-Pacific-opens-second-crudeoil-unit-train-facility-on-Texas-short-line--35190](http://www.progressiverailroading.com/short_lines_regionals/news/Iowa-Pacific-opens-second-crudeoil-unit-train-facility-on-Texas-short-line--35190)

## **Shell Says Repairs Needed on Both Arctic Drilling Rigs Have Made It Unclear Whether Drilling Offshore Alaska Will Resume in 2013**

Royal Dutch Shell Plc on Monday said it must transport both of its Arctic drilling rigs to Asia for repairs, in another setback that has made it unclear whether the company will be able to resume drilling for oil offshore Alaska this summer. Shell's drilling rig *Kulluk* sustained damage to its hull on December 31 when it was grounded in a storm on Sitkalidak Island. Seawater also caused electrical damage. A second drilling ship, the *Noble Discoverer*, has problems with its propulsion system and could require an engine replacement.

<http://www.offshore-publication.com/index.php/renewables/845-shell-alaska-plans-suffer-setback-30487>

[http://seattletimes.com/html/localnews/2020338157\\_kullukasi.xml.html](http://seattletimes.com/html/localnews/2020338157_kullukasi.xml.html)

## **Natural Gas**

---

Nothing to report.

## **Other News**

---

### **President Issues Executive Order to Improve Critical Infrastructure Cybersecurity**

President Obama on Tuesday issued an executive order to institute policies that will enhance critical infrastructure cybersecurity in response to "repeated cyber intrusions" that have demonstrated the need for improvements. The order commands U.S. government agencies to increase the volume, timeliness, and quality of cyber threat information shared with U.S. private sector entities so that these entities may better protect and defend themselves against cyber threats. The U.S. Department of Homeland Security (DHS) shall establish a consultative process to coordinate improvements to the cybersecurity of critical infrastructure. The National Institute of Standards and Technology shall lead the development of a framework to reduce cyber risks to critical infrastructure, and DHS, in coordination with sector-specific agencies, shall establish a voluntary program to support the adoption of the Cybersecurity Framework by owners and operators of critical infrastructure and any other interested entities. DHS shall also identify critical infrastructure where a cybersecurity incident could reasonably result in catastrophic regional or national effects on public health or safety, economic security, or national security.

<http://www.whitehouse.gov/the-press-office/2013/02/12/executive-order-improving-critical-infrastructure-cybersecurity>

## Renewable Fuels Association Says 20 Ethanol Plants Nationwide Have Ceased Production in the Last Year Due to Drought

The Renewable Fuels Association on Tuesday said that 20 of the nation's 211 ethanol plants have ceased production over the past year after a persistent drought caused a shortage of harvested corn. Five plants ceased production in January alone, including Abengoa plants in York and Ravenna, Nebraska; a White Energy plant in Plainview, Texas; and an Aemetis facility in Keyes, California. Six of the 20 ethanol plants that stopped production are in Nebraska, two in Indiana, and two in Minnesota. Ten states have seen one plant affected. Most of these idled facilities are unlikely to resume production until after 2013 corn is harvested in late August or September.

<http://www.wvnstv.com/story/21095017/corn-shortage-idles-20-ethanol-plants-nationwide>

## International News

---

### Officials Say FARC Attacked an Oil Pipeline in Southern Colombia February 12

The Revolutionary Armed Forces of Colombia, known as the FARC, was on Tuesday accused of attacking an unspecified oil pipeline in the southern Putumayo, according to the Colombian Defense Ministry. Fighting in the country, including several attacks on oil pipelines, has intensified since a unilateral FARC ceasefire expired on January 20.

<http://www.globalpost.com/dispatch/news/thomson-reuters/130213/colombian-rebels-kill-two-south-blow-oil-pipeline>

## Energy Prices

---

U.S. Oil and Gas Prices			
February 13, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	97.53	96.15	100.10
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.30	3.34	2.51

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)*