



# ENERGY ASSURANCE DAILY

Friday Evening, June 08, 2012

## ***Electricity***

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### **Update: SCE's 2,150 MW San Onofre Nuclear Power Plant in California to Remain Shut through August**

Southern California Edison (SCE) on Thursday said both reactors at the San Onofre Nuclear Generating Station (SONGS) in California will remain shut through the end of August as the utility works to understand the unusual degradation of hundreds of steam generator tubes and prepares restart plans for approval by federal regulators. The U.S. Nuclear Regulatory Commission must approve SCE's plans before permitting the utility to restart the reactors, which have been shut since January, to ensure that the cause of the tube wear is understood and addressed. SCE plans to submit a proposed restart schedule for Unit 2 by the end of July, but a restart plan for Unit 3 will take longer to prepare due to the type of damage found there, a spokeswoman said. SCE has said it may have to operate the reactors at 50–80 percent for several months and then perform inspections for additional wear before they can restore normal operations at the plant.

<http://www.edison.com/pressroom/pr.asp?id=7956>

<http://www.reuters.com/article/2012/06/08/utilities-operations-edison-sanonofre-idUSL1E8H81FH20120608?feedType=RSS&feedName=financialsSector&rpc=43>

### **FirstEnergy Reports Leak on Coolant System Pipe Weld at Its Davis-Besse Nuclear Power Plant in Ohio; Plant Currently Shut Down for Refueling Outage**

FirstEnergy Corp. on Thursday said it was repairing a pinhole-sized leak discovered on a pipe weld the night before at its Davis-Besse nuclear station, according to a spokeswoman. Operators discovered the leak during an inspection of the reactor coolant system as they were preparing to restart the reactor after a month-long maintenance and refueling outage. The spokeswoman couldn't say when the utility expects to complete the repair.

<http://finance.yahoo.com/news/coolant-leak-hole-found-firstenergy-203516821.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2012/20120608en.html>

### **Update: Entergy's 951 MW Indian Point Nuclear Unit 2 in New York Ramped Up to 97 Percent by June 8**

Entergy Corp's Indian Point Unit 2 is returning from an outage that began June 6, when the unit tripped due to an electric generator malfunction.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Ramped Up to 88 Percent by June 8**

Tennessee Valley Authority's Browns Ferry Unit 3 is returning from an outage that began May 29, when the reactor scrambled after a turbine control valve closed due to a load reject signal on the main generator.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Update: FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida at Full Power by June 8**

Saint Lucie nuclear Unit 1 is returning from an outage that began June 2, when the reactor automatically tripped due to a loss of load caused by an instantaneous failure of the turbine control system.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Update: Sycamore Cogeneration's 360 MW Sycamore Natural Gas-Fired Unit in California Returns to Service by June 7**

The unit returned from an unplanned curtailment of 210 MW that began by April 12.

<http://content.caiso.com/unitstatus/data/unitstatus201206071515.html>

### **Plains Midstream Canada Shuts 83,000 b/d Rangeland Crude Oil Pipeline after Discovering a Leak near Sundre, Alberta June 8**

Plains Midstream Canada, a subsidiary of Plains All American Pipeline, L.P., reported a light, sour crude oil release into Jackson Creek, a tributary of the Red Deer River near Sundre, Alberta, according to a press release this morning. Alberta's Energy Resources Conservation Board identified the pipeline as Plains' 83,000 b/d Rangeland Pipeline, a system consisting of approximately 1,500 km of gathering and trunk lines running southeast from Edmonton to Carway, Alberta, where it supplies the Glacier Pipeline system in Montana. Upon discovery of the leak, Plains immediately shut pipeline operations in the area and isolated the leak. The affected pipeline was not flowing oil at the time of the release. Preliminary estimates suggest a volume of approximately 1,000–3,000 barrels of crude oil were released. The cause of the leak is under investigation.

Reuters, 11:36 June 8, 2012

<http://www.plainsmidstream.com/content/asset-map#>

<http://plainsresponds.com/>

<http://www.marketwire.com/press-release/plains-midstream-canada-responds-to-release-near-sundre-alberta-1667094.htm>

### **Update: Enterprise's 350,000 b/d Phase I Eagle Ford Shale Crude Oil System Receives First Deliveries**

Enterprise Products Partners L.P. yesterday announced that the partnership's Phase I Eagle Ford crude oil system has begun accepting deliveries and commissioning the pipeline and delivery stations. Originating in Wilson County, Texas and extending 147 miles to Sealy, Texas, the 24-inch crude oil pipeline has a capacity of 350,000 b/d and provides Eagle Ford Shale producers with improved access to Gulf Coast refineries. A link to Enterprise's Rancho pipeline at Sealy allows the Eagle Ford crude oil system to reach the Gulf Coast infrastructure network, including Enterprise's ECHO crude oil storage facility under construction in southeast Houston. Initial operation is on schedule for July 2012, coinciding with the first deliveries of Eagle Ford Shale crude oil into the Houston area.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1703654>

### **Update: Motiva Continues to Address Corrosion Issue in Fuel Gas System at Its 600,000 b/d Port Arthur, Texas Refinery**

Motiva Enterprises on Friday provided an update on its progress addressing previously announced corrosion issues on some piping in the plant's fuel gas system in a filing with the Texas Commission on Environmental Quality. To remedy the corrosion issue and perform necessary repairs, operators were planning to temporarily place into service three compressors at the West Side Gas Plant (WSGP). The use of the WSGP compressors will help maintain fuel gas system reliability and reduce the potential for a fuel gas flaring event during the maintenance work, the filing said. Motiva submitted a similar notification for the compressors on April 23, 2012, and the follow-up filing today was submitted because the maintenance work identified in the prior notice has not been completed.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=169426>

### **Citgo Reduces Rates Due to SRU Upset at Its 163,000 b/d Corpus Christi, Texas Refinery June 7**

Citgo reported a sulfur recovery unit (SRU) upset at its West Plant Thursday morning, according to a filing with the Texas Commission on Environmental Quality. Operators reduced West Plant unit rates to reduce the production of sour gas as they worked to stabilize the amine system and SRU unit.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=169414>

### **Coker Compressor Malfunction Causes FCCU Emissions at Delek's 60,000 b/d Tyler, Texas Refinery June 7**

Delek reported a mechanical malfunction at the coker compressor led to emissions from the No. 2 fluid catalytic cracking unit (FCCU) flare at its Tyler refinery Thursday, according to a filing with the Texas Commission on Environmental Quality. Operators immediately began making necessary repairs to the coker unit, the filing said.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=169429>

**Misaligned Vent Causes Emissions at Shell's 329,800 b/d Deer Park, Texas Refinery June 2**  
Shell Oil Co. on Thursday reported emissions of hydrogen, nitrogen, and volatile organic compounds from catalytic reformer No. 3 at its Deer Park refinery after workers discovered the reformer's regeneration vent from the caustic water wash column was routed to the atmosphere instead of the EP flare on June 2. Operators returned the vent to its proper alignment to correct the problem.

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=169428>

### **Motiva Reports Emissions after a Flare Goes Out at Its 236,400 b/d Norco, Louisiana Refinery June 7**

Motiva Enterprises reported emissions of volatile organic compounds and hydrogen sulfide at its Norco refinery just after midnight Thursday after a flare went out, according to a filing with the U.S. National Response Center. The filing does not specify which units were involved in the incident.

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1013795](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1013795)

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## **Natural Gas**

### **Erratic Inlet Volumes Shut AGI Compressor at Regency's 290 MMcf/d Waha Gas Plant in Texas June 7**

Regency Energy Partners reported erratic inlet gas volumes caused low first-stage pressure, shutting an acid gas injector (AGI) compressor on Thursday, according to a filing with the Texas Commission on Environmental Quality. Operators made adjustments and restarted the compressor.

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=169416>

### **WTG Gas Reports Flaring at Its 50 MMcf/d East Vealmoor Gas Plant in Texas June 6**

WTG Gas Processing LP reported a third-party transmission station that pumps residue gas from the East Vealmoor plant lost full capacity, forcing operators at East Vealmoor to flare excess residue gas, according to a filing with the Texas Commission on Environmental Quality. The facility maintained stable operating pressures by flaring the excess residue gas until the transmission station and pipeline could receive all the residue gas the site was producing.

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=169430>

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## **Other News**

### **Alpha Natural Resources to Reduce Coal Production from Kentucky Mines Due to Poor Economics**

Alpha Natural Resources, Inc. announced today that it plans to curtail coal mining operations in its northern and southern Kentucky business units as continued market pressures and new regulations on coal-fired power plants make production from certain mines in those areas uneconomic. Alpha's Kentucky affiliates will discontinue mining at four mines and idle two coal preparation plants in Pike and Martin counties. Production will be scaled back at several other mines, and four contract mines will close. In aggregate the production cuts will reduce Alpha's shipments of thermal coal by an additional 2 million tons this year and 4 million tons in 2013.

<http://alnr.client.shareholder.com/releasedetail.cfm?ReleaseID=681533>

### **Thief Steals Copper Wire from Empire District Electric Company in Missouri June 4**

[http://ozarksfirst.com/fulltext?nxd\\_id=655102](http://ozarksfirst.com/fulltext?nxd_id=655102)

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## **International News**

Nothing to report

## Energy Prices

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U.S. Oil and Gas Prices			
June 8, 2012			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	82.93	83.54	101.73
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.33	2.35	4.83

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 and 1:00 PM Eastern Time every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

### ENERGY ASSURANCE DAILY

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<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)