



# ENERGY ASSURANCE DAILY

Wednesday Evening, July 06, 2011

## *Electricity*

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### **Monsoons and Dust Storm Sweep across Arizona, Leaving over 46,000 in the Dark July 5-6**

Monsoons and a 50 to 70 mile-long sandstorm swept through southern Arizona yesterday, causing flight disruptions at Phoenix Sky Harbor International Airport and knocking out power to 46,700 customers. The following Arizona utilities reported power outages:

- Tucson Electric Power (TEP) reported a peak of 27,000 customers without power on July 5 due to monsoon storms. As of 9 p.m. on July 5 that number was reduced to 22,000. About 1,700 customers are without power as of latest reports.
- Arizona Public Service (APS) reported 10,300 without power due to the dust storm. As of this morning, 600 APS customers were still in the dark. Less than 100 customers are without power as of latest reports.
- Salt River Project (SRP) reported 9,400 customers lost power due to the dust storm. About 500 SRP customers were still without power this morning.

<http://twitter.com/#/APSOutageCenter>

<http://www.reuters.com/article/2011/07/06/us-duststorm-arizona-idUSTRE7653XZ20110706>

<http://www.examiner.com/us-headlines-in-national/almost-20-000-arizona-without-power-due-to-massive-dust-storm-video>

<http://www.azfamily.com/news/local/Massive-dust-storm-sweeps-through-Phoenix-metro-125072384.html>

[http://www.abc15.com/dpp/news/region\\_southeast\\_valley/tempe/8,000-without-power,-flights-grounded-due-to-massive-dust-storm](http://www.abc15.com/dpp/news/region_southeast_valley/tempe/8,000-without-power,-flights-grounded-due-to-massive-dust-storm)

<http://www.fox11az.com/news/local/Monsoon-damage-across-Tucson-125086614.html>

<http://www.kvoa.com/news/1-700-still-without-power-in-tucson/>

<http://www.kvoa.com/news/update-22-000-tep-customers-without-power/>

### **PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey at Full Power by July 6**

The Nuclear Regulatory Commission reported that on the morning of July 5 the unit was operating at 50 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Reduced to 75 Percent by July 6**

The Nuclear Regulatory Commission reported that on the morning of July 5 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Duke Announces Plans to Build 131 MW Cimarron II Wind Power Project in Gray County, Kansas July 6**

Kansas City Power & Light will purchase all of the electricity. Construction is set to begin in fall 2011, and the project should achieve commercial operation by June 2012.

<http://www.duke-energy.com/news/releases/2011070601.asp>

## ***Petroleum***

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### **New Dehexanizer Unit Begins Operations at Irving Oil's 300,000 b/d Saint John, New Brunswick Refinery July 5**

The unit will reduce the benzene content in the gasoline produced at the refinery by 30 percent in order to comply with U.S. Environmental Protection Agency regulations.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=27125](http://www.downstreamtoday.com/news/article.aspx?a_id=27125)

### **Update: ExxonMobil Must Submit a Restart Plan before Restoring Oil Flows to Ruptured 12-Inch, 40,000 b/d Silvertip Pipeline in Montana: PHMSA**

The U.S. Department of Transportation's (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) will require the company to develop a pipeline safety plan before resuming operations along the Silvertip pipeline. According to DOT, ExxonMobil took twice as long as originally claimed to seal the leaking pipeline. Since the spill began, oil has traveled 240 miles downstream. The company's 60,000 b/d Billings, Montana refinery remains curtailed due to the spill – ExxonMobil is searching for alternative sources of crude to supply the facility.

Reuters, 21:46 July 5, 2011

<http://www.thestreet.com/story/11175565/1/dot-exxon-erred-in-oil-spill-response-time.html>

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=27128](http://www.downstreamtoday.com/news/article.aspx?a_id=27128)

### **Martin Midstream Partners Plans New Oil Terminal with 300,000 Barrels of Crude Oil Storage at the Port of Corpus Christi, Texas July 5**

The terminal will be connected via a 24-inch pipeline to both a barge dock and a deep-water marine tanker dock at the port. The terminal will have an initial storage capacity of 300,000 barrels, but could be expanded by an additional 600,000 barrels in the future. The project is scheduled to be completed by late 2011. It will receive oil from the Eagle Ford shale via the recently announced Harvest Gardendale Pipeline.

<http://ir.martinmidstream.com/releasedetail.cfm?ReleaseID=589183>

### **Multiple Problems Reported at PBF Energy's 182,000 b/d Delaware City, Delaware Refinery July 4-5**

The company reported in a filing that a hydrogen compressor went down at the refinery on July 4, which triggered flaring. In another filing, the company reported an instrument failure at the refinery late July 5.

Reuters, 06:40 July 6, 2011

### **Hydrocracker and Reformer Shut for Unplanned Maintenance at Marathon Petroleum's 464,000 b/d Garyville, Louisiana Refinery June 30**

The units are still shut as of July 6. It is not clear if there is any impact on production.

Reuters, 10:25 July 6, 2011

### **Argentina Producing Shale Oil at Vaca Muerta Field in Patagonia Region**

According to a New York Times report, the Argentine company YPF announced in May that the field contains 150 million barrels of recoverable shale oil. The number represents an eight percent increase in Argentina's reserves, and is the largest discovery in the country since the 1980s.

<http://www.nytimes.com/2011/07/05/business/global/05shale.html>

## ***Natural Gas***

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Nothing to report.

## ***Other News***

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Nothing to report.

## ***Energy Prices***

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<b>U.S. Oil and Gas Prices</b>			
July 6, 2011			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	96.85	95.27	71.96
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.40	4.34	4.85

Source: Reuters

## ***Energy Notes***

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### **Three Arrested for Attempting to Steal Copper from JCP&L's Whiting Substation in New Jersey June 30**

<http://manchester-nj.patch.com/articles/police-blotter-3-charged-in-jcpl-copper-theft-scheme>

### **Flaring Reported during Start Up at Tesoro's 93,500 b/d Kapolei, Hawaii Refinery July 4** DJN, 11:53 July 6, 2011

### **North Carolina Governor Vetoes Bill that Would Have Required Forming an Offshore Energy Compact with South Carolina and Virginia June 30**

<http://www.charlotteobserver.com/2011/07/01/2420223/perdue-vetoes-bill-that-pushed.html>

### **Fire Extinguished after Somali Pirates Launch Grenade at 1 Million Barrel Brillante Virtuoso Oil Tanker Offshore Yemen July 6 – Ship Is Carrying 141,000 Tonnes of Fuel Oil from Ukraine to China**

DJN, 11:13 July 6, 2011

Reuters, 08:17 July 6, 2011

### **Worker Dies after Falling from Tank at ConocoPhillips's 362,000 b/d Wood River Refinery in Roxana, Illinois during Routine Maintenance July 6**

DJN, 10:56 July 6, 2011

### **ConocoPhillips Reports Failed Blind on Isolation Line Leads to Emissions at 362,000 b/d Wood River Refinery in Roxana, Illinois by July 4**

DJN, 11:17 July 6, 2011

Reuters, 00:09 July 6, 2011

### **Duke Energy Field Services Reports Valve Problem on Pigging System at Natural Gas Pipeline in Texas July 6**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156450>

### **DCP Midstream Facility Has Leak and Is Unable to Accept Gases from Multiple Facilities in Texas July 6**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156462>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156447>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156431>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156439>

## **Wells and P-12 Unit Shut for Equipment Repairs at Dollarhide Gas Plant in Texas July 5-6**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156446>

## **Loss of Steam Pressure Causes Problems at SRU at Eustace Gas Plant in Texas July 5**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156455>

### **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 EST every Wednesday.

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

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

Updated after 2:00 PM EST every Thursday.

### **ENERGY ASSURANCE DAILY**

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*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. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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