

U.S. DEPARTMENT OF ENERGY  
**Office of Electricity Delivery and  
Energy Reliability**



# ENERGY ASSURANCE DAILY

January 19, 2006

## Electricity

### **Windstorm Knocks Out Power to 194,000 Customers in Philadelphia and New Jersey**

Heavy rains and strong winds of more than 50 mph hit eastern Pennsylvania and southern New Jersey early on January 18, damaging trees and aerial electric equipment causing power outages to 194,000 PECO and PSE&G customers.

<http://biz.yahoo.com/prnews/060118/phw028.html?v=41>.

<http://www.newsday.com/news/local/wire/newjersey/ny-bc-nj--windyweather0118jan18.0.7477050.story?coll=ny-region-apnewjersey>.

### **Windstorm Leaves at Least 20,000 without Power in North Carolina**

A windstorm with gusts up to 45 mph damaged electric delivery infrastructure and knocked out power to at least 20,000 Duke Power and Progress Energy customers in North Carolina on January 17.

<http://www.charlotte.com/mld/observer/news/local/13653852.htm>.

### **Phase 3 Completion Adds 135 MW to Sweetwater Wind Project in Texas**

DKRW Energy LLC has announced that the 135 MW Phase 3 of its Sweetwater, Texas wind project is now in commercial operation, bringing Sweetwater's total generation capacity to 264 MW from 176 turbines.

When complete, Sweetwater will be one of the largest wind projects in the world.

<http://www.chron.com/disp/story.mpl/prn/texas/3595294.html>.

### **SCE's 447 MW Big Creek Hydro Facility in California Shut January 17**

Reuters 16:46, January 18, 2006.

### **Update: Exelon's 864 MW Unit 1 at its Quad Cities Nuclear Generating Station in Illinois Exiting Outage January 19**

Exelon shut the unit to inspect relief valves. The plant has ramped up to 12 percent of capacity.

Reuters 14:45, January 19, 2006.

### **Update: Exelon's 864 MW Unit 2 at its Quad Cities Nuclear Generating Station in Illinois Exiting Outage January 19**

Exelon shut the unit to inspect relief valves. The plant has ramped up to 1 percent of capacity.

Reuters 14:45, January 19, 2006.

### **Update: Bruce Power's 750 MW Unit 3 at the Bruce Nuclear Generating Station in Ontario Exits Outage January 19**

OPG shut the unit on January 17 because of a faulty circuit breaker.

Reuters 14:45, January 19, 2006.

## **Update: OPG's 515 MW Unit 8 at its Pickering Facility in Ontario Exits Outage January 19**

OPG shut the 515 MW unit 8 at its Pickering facility in Ontario to inspect controls of the steam turbine. Reuters 14:45, January 19, 2006.

## **Petroleum**

### **Storms and Fire Scare Shut in 120,000 b/d of Norwegian Crude**

Fierce winter storms and fire scare shut in about 120,000 b/d of Statoil's Norwegian oil production January 19. The 35,000 b/d Visund field in the North Sea was evacuated and production shut because of a false fire alarm but will not reopen until the management confirms that "it is justifiable" to do so. Production at the 125,000 b/d Norne field has dropped by two thirds to 41,000 b/d because of heavy storms, which forced it to suspend offloading operations. Production will remain at this level until January 21.

<http://www.platts.com/Oil/News/8253255.xml?S=n>.

### **OPEC Says it Will Fill Oil Supply Gaps**

An OPEC delegate has said that OPEC is ready to pump more oil to fill any supply gaps created by the recent disruptions. "OPEC is unlikely to cut production in January as things stand right now," the OPEC delegate told Reuters. "Saudi Arabia and some OPEC producers are capable and willing to increase production if there is an actual need for extra oil."

<http://money.cnn.com/2006/01/19/news/international/opec.reut/>.

### **Update: Nigerian Oil Ministry Says Security Improved in Troubled Niger Delta**

International Oil Daily reports that Nigeria's oil ministry has said that security in the Niger Delta region had improved slightly January 18, following recent violence and attacks on oil installations concentrated in Royal Dutch Shell's areas of operation. However, further instability cannot be ruled out. Over 220,000 b/d of Shell production remains shut.

<http://www.energyintel.com/>.

Reuters 14:00, January 19, 2006.

### **API Sees No U.S. Gasoline Shortage from Possible Iran Disruption**

The U.S. gasoline market will not suffer from supply shortages if Iranian crude supplies are disrupted as a result of the rising tension over Tehran's nuclear program, provided that the U.S. government does not seek to institute price controls, the American Petroleum Institute's chief economist said January 19. Although Iran does not sell oil directly to the U.S., it is the world's fourth largest oil producer and any reduction would affect the U.S. market as countries that do import Iranian crude would be forced to compete with the U.S. for alternative supplies.

<http://www.platts.com/Oil/News/7211893.xml?S=n>.

[http://biz.yahoo.com/rb/060119/markets\\_oil.html?.v=4&printer=1](http://biz.yahoo.com/rb/060119/markets_oil.html?.v=4&printer=1).

[http://www.energyintel.com/PublicationHomePage.asp?publication\\_id=31](http://www.energyintel.com/PublicationHomePage.asp?publication_id=31).

Reuters 10:26, January 19, 2006.

## **Natural Gas**

### **Gulf South Proposes Two Gas Pipeline Expansion Projects in Texas**

Natural Gas Intelligence reports that Gulf South Pipeline has proposed two complementary pipeline expansion projects to relieve existing capacity constraints. Gulf South is holding simultaneous open seasons on the two projects, which would create additional west-to-east firm transportation capacity in Texas.

<http://powermarketers.net/content/inc.net/newsreader.asp?ppa=8kowu%5D%5BflrsvrpWTmj%7D38%7Dbfel%5Dv>.

## FERC Again Rejects KeySpan Bid to Expand Rhode Island LNG Facility

Again citing safety issues, the Federal Energy Regulatory Commission reaffirmed an earlier ruling and denied a rehearing of an application by KeySpan to expand an existing LNG storage facility in Rhode Island into a large-scale terminal, capable of accepting large tanker shipments.

Reuters 12:00, January 19, 2006.

## Hurricane Recovery Updates

December 15 was the last scheduled hurricane emergency situation report prepared in 2005. There will be no further updates to refinery, natural gas plant, or pipeline data. The U.S. Minerals Management Service continues to provide status reports on Gulf of Mexico production every two weeks. This information is represented in the tables below. For past Gulf Coast Hurricanes situation reports, see the website of the Office of Electricity Delivery and Energy Reliability (OE) of the U.S. Department of Energy at:

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

<b>Gulf Coast and Louisiana Shut-in Production Per Day</b>			
January 19, 2006*			
	<b>Gulf Coast</b>	<b>Louisiana</b>	<b>Total</b>
<b>Gas</b> (MMcf/day)	1,805	613	<b>2,418</b>
% of normal	18.1%	27.4%	19.8%
<b>Oil</b> (bbls/day)	396,786	79,109	<b>475,895</b>
% of normal	26.5%	38.9%	27.9%

*NOTE: Normal Production in the Gulf Coast (Outer Continental Shelf as reported by MMS) is 10,000 MMcf/d of gas and 1,500,000 b/d of oil. Normal Production in Louisiana (as reported by DNR) is 2,235 MMcf/d of gas and 203,139 b/d of oil.*

\*Sources: [U.S. MMS](#), January 11, 2006 and [Louisiana DNR](#), January 19, 2006.

<b>Gulf Coast Cumulative Shut-in Production</b>		
Ivan vs. Katrina/ Rita		
	<b>Ivan</b> 9/13/04 - 02/14/05	<b>Katrina/ Rita</b> 8/26/05 - 1/11/06
<b>Gas</b> (MMcf)	172,259	<b>585,308</b>
<b>Oil</b> (bbls)	43,841,245	<b>114,042,425</b>

Source: [U.S. MMS](#), January 11, 2006.

<b>Louisiana Pipeline Operation</b>			
January 19, 2006			
<b>Total</b>	<b>Open</b>	<b>Partially Open</b>	<b>Shut-in</b>
55	18	16	21

Source: [Louisiana DNR](#), January 18, 2006.

## Other News

### DKRW to Produce 11,000 b/d of Fuels from Coal at Proposed Wyoming Plant

DKRW has signed an agreement that allows it to use coal-to-liquids technology at its proposed Medicine Bow Project in Carbon County, Wyoming. The plant will produce 11,000 b/d of ultra-low-sulfur diesel and naphtha using 2 million tons per year of coal purchased from Arch Coal.

<http://www.platts.com/Coal/News/7209556.xml?S=n>.

## Energy Prices

U.S. Oil and Gas Prices			
January 19, 2006			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	66.86	63.96	47.61
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	8.21	8.70	6.19

Source: Reuters

**This Week in Petroleum** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

*Updated on Wednesdays.*

**Weekly Petroleum Status Report** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

*Updated after 1:00 pm (Eastern Time) on Wednesdays.*

**Natural Gas Weekly Update** from EIA

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

*Updated after 2:00 pm (Eastern time) on Thursdays.*

**Infrastructure Security and Energy Restoration Website** from ISER/OE/DOE

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

*Updated after 5:00 pm (Mon. thru Fri.) with latest Energy Assurance Daily; previous Energy Assurance Daily and emergency situation reports are also posted on the website.*