

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



# ENERGY ASSURANCE DAILY

July 14, 2005

## Highlights/Major Development

### Update: Hurricane Dennis

#### Gulf of Mexico Shut-in Production MMS release #3303

Based on the latest data available from the Minerals Management Service, all 819 manned platforms and 134 rigs currently operating in the GOM have been remanned. Shut in oil production is equivalent to 3.63% of daily production (down from 15.45% on Wednesday), and shut-in gas is 2.68% of daily production (down from 10.30% on Wednesday). Cumulative shut-in oil production for the period 7/8/05 – 7/14/05 is 5,269,476 bbls, equivalent to 0.962% of the yearly oil production in the Gulf of Mexico. Cumulative shut-in gas production from 7/8/05 – 7/14/05 is 23.211 bcf, equivalent to 0.636% of yearly gas production in the Gulf of Mexico.

MMS' final report on Hurricane Dennis will be issued Friday, July 15, 2005.

This survey is reflective of 8 companies' reports as of 11:00 a.m. Central Time.

Districts	Lake Jackson	Lake Charles	Lafayette	Houma	New Orleans	Total
Platforms Evacuated	0	0	0	0	0	0
Rigs Evacuated	0	0	0	0	0	0
Oil, BOPD Shut-in	0	0	17,000	1,973	35,458	54,431
Gas, MMCF/D Shut-In	0	0	50.00	20.70	197.59	268.29

<http://www.mms.gov/ooc/press/2005/press0714a.htm>

### Other Sources

#### Update: Hurricane Emily

Hurricane Emily is expected to steer clear of the Gulf of Mexico's major oil platforms, striking Mexico's Yucatan Peninsula on Sunday or Monday, then emerging into the far southern Gulf.  
Reuters 11:36, July 14, 2005

## Electricity

### **Entergy's 825 MW FitzPatrick Nuke in New York Resumes July 14, 2005**

Entergy Corporation's FitzPatrick nuclear power station in New York exited an outage and ramped up to 87 percent early Thursday after shutting down July 1 for repairs to cooling water leaks.

Reuters 07:16, July 14, 2005

### **Exelon's 1,112 MW Peach Bottom Unit 2 Nuke in Pennsylvania From 95% to 67%**

Exelon Corporation's unit 2 at the Peach Bottom nuclear power station in Pennsylvania dropped to 67 percent early Thursday from 95 percent earlier in the week. The unit recently came back online after shutting July 10.

Reuters 07:21, July 14, 2005

### **AEP's 690 MW Coal-fired Oklaunion Unit in Texas Shut July 13-14**

American Electric Power Co Inc.'s Oklaunion coal-fired power station in Texas shut on July 13-14 due to a lightning strike and is expected to return to service as soon as possible.

Reuters 13:11, July 14, 2005

### **Progress Energy's 847 MW Brunswick Unit 1 Nuke in North Carolina Shut July 13**

A faulty switch in the main generator at Progress Energy Inc.'s Brunswick 1 nuclear reactor in Southport, North Carolina, caused it to automatically shut down July 13.

Bloomberg 08:28, July 14, 2005

### **SCE's 245 MW Big Creek Hydro Unit in California Shut July 14**

The unit shut for unknown reasons.

Reuters 14:09, July 14, 2005

### **Mirant's 337 MW Gas-fired Contra Costa 6 and 212 MW Contra Costa 7 in California Shut July 14**

The units shut for unknown reasons.

Reuters 14:09, July 14, 2005

## Petroleum

### **See Update above in Highlights/Major Developments**

### **Only Light Damage Done to Oil and Gas Operations from Hurricane Dennis**

Today, the Minerals Management Service announced that "our preliminary report is that the damage from Hurricane Dennis was extremely light. This was much lighter than Hurricane Ivan was last year..."

<http://www.mms.gov/>

### **Update – Extensive Repairs Needed for Thunder Horse**

British Petroleum is taking an optimistic view on the extensive repairs needed for the badly listing Thunder Horse semi-submersible platform in the Gulf of Mexico. BP plans to deploy more pumps in an effort to right the platform, which was damaged by Hurricane Dennis.

Bloomberg 06:01, July 14, 2005

Source: Natural Gas Intelligence (July 13, 2005)

<http://powermarketers.net/content/inc.net/newsreader.asp?ppa=8kowu%5D%5Becfpqks%5BThe%7DGJ%7Bbfek%5Cv>

### **Oil Prices Fell the Most in Two Weeks**

Forecasts that Hurricane Emily will miss platforms in the Gulf of Mexico along with resumption of production after last week's shutdowns from Hurricane Dennis caused crude oil in New York to have the biggest decline in over two weeks.

Bloomberg 15:39, July 14, 2005

### Disruption at Exxon's Baytown, Texas, Refinery

A disruption was reported at Exxon Mobil Corporation's 564,000 barrel per day (bpd) Baytown, Texas, refinery. Information on refinery operations is not yet available.

Reuters 15:18, July 15, 2005

### Oil Shipments Suspended from Venezuela's Eastern Ports

With Hurricane Emily approaching, Venezuela took precautionary measures by suspending shipments of oil, petroleum products and other cargoes from its Eastern ports of Puerto La Cruz and the Jose.

Bloomberg 11:43, July 14, 2005

## Natural Gas

See Update above in Highlights/Major Developments

### FERC and U.S. Army Corps Sign MOA for Gas Projects

A memorandum of agreement to promote a more streamlined regulatory process has been signed by FERC and the U.S. Army Corps of Engineers. The MOA includes "early coordination of efforts to identify the purpose, needs, and alternatives for regulated natural gas projects."

<http://powermarketers.net/content/inc.net/newsreader.asp?ppa=8kowu%5D%5Becfpqks%5BThe%7DGJ%7Bbfek%5Cv>

## Other News

Nothing to Report.

## Energy Prices

	Latest (07/14/05)	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate US</b> \$/Barrel	57.70	60.73	40.98
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.77	7.62	5.91

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 1:00pm (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

### ENSEC threat awareness blog site from Energy Assurance

<http://ensec.blogspot.com>