

**OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)**  
**U.S. DEPARTMENT OF ENERGY**  
**Hurricane Rita Situation Report #3**  
**September 23, 2005 (1:00 PM EDT)**

**HIGHLIGHTS**

- Hurricane Rita has moved between being a category 3 and 4 hurricane throughout the day and is located 220 miles Southeast of Galveston, Texas and about 210 miles Southeast of Port Arthur, Texas. The storm is moving toward the northwest near 10 mph and will be approaching the southwest Louisiana and upper Texas coasts late today or tonight.  
<http://www.nhc.noaa.gov/>
- Florida EOC reports that all power has been restored to customers who can receive power from Hurricane Rita.
- The Strategic Petroleum Reserve sites of Big Hill, Bryan Mound, and West Hackberry sites are shut down and staff have evacuated in preparation for Hurricane Rita. The Bayou Chactow site is on Alert Level II and operating.
- Entergy is increasing its workforce of 4,000 personnel to restore service following Hurricane Rita. Employees at Entergy's Texas and Lake Charles, La. locations, without storm restoration assignments, were released from work today and tomorrow. Restoration teams from elsewhere in the service territory have started moving toward the Gulf Coast and are staging in areas near the predicted landfall area. In addition, Entergy is in contact with mutual assistance utilities to add supplemental workers as needed.
- There are reports of gasoline stations in the Houston area running out of gasoline.
- On 9/21, EPA issued a reformulated gasoline (RFG) waiver for the Houston/Galveston, TX area. Yesterday EPA expanded the waiver to include the Dallas/Forth Worth area. The second waiver will expire September 30. The waiver allows both areas to use conventional gasoline for distribution and for sale in those areas from September 21 through September 26, 2005. Due to gasoline supply concerns, EPA also extended the RFG waiver for Richmond, VA until September 30.
- DOE now has three employees in Austin, TX.

**OIL AND GAS INFORMATION**

- The Lake Charles and Trunkline Liquefied Natural Gas (LNG) facilities are reported shut down.
- The following tables highlight the current shut downs by major energy facilities in the path of Hurricane Rita:

## Refineries

Company	Location	Capacity (B/D)	Status
<b>PORT ARTHUR/ LAKE CHARLES</b>			
Citgo	Lake Charles, LA	324,300	9/22 shut down <sup>1</sup>
ConocoPhillips	West Lake, LA	239,400	9/22 shut down <sup>1</sup>
Calcasieu	Lake Charles, LA	30,000	9/22 shut down <sup>1</sup>
ExxonMobil	Beaumont, TX	348,500	9/22 shutting down <sup>1</sup>
Shell (Motiva)	Port Arthur, TX	285,000	9/22 shut down <sup>1</sup>
Total	Port Arthur, TX	233,500	9/22 shut down <sup>1</sup>
Valero	Port Arthur, TX	255,000	9/22 shutting down <sup>1</sup>
Total		1,715,700	
<b>HOUSTON/TEXAS CITY</b>			
Shell Deer Park	Deer Park, TX	333,700	9/21 shut down <sup>1</sup>
Lydonell Citgo	Houston, TX	270,200	9/22 shutting down <sup>1</sup>
Astra Oil	Pasadena, TX	100,000	9/22 shutting down <sup>1</sup>
Valero	Houston, TX	83,000	9/22 shut down <sup>1</sup>
ExxonMobil	Baytown, TX	557,000	9/21 shutting down <sup>1</sup>
BP	Texas City, TX	437,000	9/21 shutdown <sup>1</sup>
Valero	Texas City, TX	209,950	9/22 shut down <sup>1</sup>
Marathon	Texas City, TX	72,000	9/22 shut down <sup>1</sup>
ConocoPhillips	Sweeny, TX	229,000	9/21 shut down <sup>1</sup>
Total		2,291,850	
<b>CORPUS CHRISTI</b>			
Flint Hills Resources	Corpus Christi, TX	288,126	9/21 reduced runs, returning to normal <sup>1</sup>
Citgo	Corpus Christi, TX	156,000	9/22 reduced runs, returning to normal <sup>1</sup>
Valero	Corpus Christi, TX	142,000	9/22 reduced runs, returning to normal <sup>1</sup>
Trigeant (asphalt)	Corpus Christi, TX	30,000	Not contacted
Valero	Three Rivers, TX	90,000	9/22 reduced runs, returning to normal <sup>1</sup>
Total		706,126	
<b>TOTAL OF ALL AREAS</b>		<b>4,713,676</b>	

Sources: <sup>1</sup> Confirmed by company or on company web site.<sup>2</sup> Various trade press sources.

**Pipelines/Ports**

<b>Company</b>	<b>Locations</b>	<b>Status</b>
<b>CRUDE PIPELINES</b>		
Seaway Crude Pipeline	Baytown terminal 4 lines from Texas City, Houston, Red Bluff, Baytown	9/22 shut down <sup>2</sup>
Capline	LOOP west to Houston; north to Illinois	Operating at 75 percent of capacity <sup>1</sup>
<b>PRODUCT PIPELINES</b>		
Dixie (propane)	Mt. Belvieu, TX	9/21 shut down <sup>2</sup>
Explorer	LA to OH	9/21 shut down 24" and 28" lines; 12" line operates from tankage <sup>2</sup>
Colonial	Houston, TX	Operational but anticipate decrease in throughput <sup>1</sup>
Longhorn	Houston west to NM/AZ Galena Park terminal (Houston)	9/22 shut down by lack of product <sup>1</sup> 9/21 shut down <sup>2</sup>
Centennial System	Beaumont, TX	9/22 shut down <sup>1</sup>
Magellan Pipeline	TX/OK	Operational, portions closed <sup>1</sup>
Plantation	Baton Rouge, LA	Operational <sup>1</sup>
TEPPCO	Beaumont, TX	Two main lines shut down –16" El Dorado, KS line north is operating on reduced throughput
<b>PORTS</b>		
Louisiana Offshore Oil Port (LOOP)		9/21 suspending offshore operations only <sup>1</sup>
Port of Houston	Houston, TX	9/21 closed <sup>2</sup>
Port of Corpus Christi	Corpus Christi, TX	9/22 1300 shut down; no ships in port

Sources: <sup>1</sup> Confirmed by company, company web site or Association of Oil Pipelines

<sup>2</sup> Various trade press sources

- A large number of petrochemical plants owned by Dupont, Dow, Union Carbide, ExxonMobil, Lyondell/Equistar, Total Petrochemical, and Chevron have been shut down in preparation for Hurricane Rita. Note: due to the large number of plants, the list will not be displayed in the situation report.