Hurricane Ike Situation Report # 10

September 18, 2008 (3:00 PM EDT)

http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Summary

	Elect	ricity			
Impacted State	Electric Custo	mer Outages	% of State Out		
Louisiana		18,804	1%		
Kentucky		167,740	8%		
Indiana		36,800	1%		
Pennsylvania		16,730	19		
Ohio		488,900	9		
Texas		1,601,997	15%		
TOTAL:		2,330,971			
	Petroleum &	Natural Gas			
		Amount	% Capacity Out*		
Crude Oil Production Shut-In (b/d)		1,209,078	93.0%		
Natural Gas Production Shut-in (mm	rcf/d)	5,740	77.6%		
Refinery Capacity Shut down (b/d)		2,996,320	NA		

Notes:

Total state customers are based on 2006 EIA Customer Data.

Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

Source

Crude Oil and Natural Gas Production Data from Minerals Management Service.

Refinery Status confirmed by company or on company web site and through various trade press sources.

Highlights:

- As of 12:00 PM EDT September 18, there are an estimated 2,330,971 customers without power in States where the largest outages due to Hurricane Ike remain (see summary table above). There are an additional 5,469 customers without power in New York, Missouri, and Arkansas. The largest outages remain in Texas where 1,601,997 customers are without power. Across all states affected by Ike, power has been restored to approximately 110,000 customers since Ike Situation Report No. 9.
- On September 17, EPA issued an emergency waiver through September 30, of the Reformulated Gasoline (RFG) requirements in Kentucky in the counties of Boone, Campbell, Jefferson, Kenton, and those parts of Bullitt and Oldham where RFG is required. On September 17, EPA also issued an emergency waiver through October 1, of the Reid Vapor Pressure (RVP) and RFG requirements for parts of eastern and coastal Texas. This waiver supersedes the September 11 multi-state waiver as it applies to Texas.

^{* %} capacity out represents percent of production capacity in the Gulf of Mexico.



• As of 1:30 PM EDT September 18, the Port of Corpus Christi has limited vessels to drafts of less than 20 feet in the Matagorda area. The Ports of Freeport, Galveston, Texas City, and the Houston Ship Channel are open at all times to vessels with a draft of less than 16 feet and open to deep draft vessels only during daylight hours. Vessels going through the rivers and channel into the Port Arthur area are limited to drafts of 30 feet or less at night and 36 feet for daylight. The Gulf Intracoastal Waterway is still closed from the Houston Ship Channel, west to the Port Arthur, TX bridge and has closures in LA as well. The Calcasieu Channel is limited to vessels with drafts of less than 39 feet for daylight transit and only 16 feet at all other times. The Lower Mississippi River is restricted to daylight transit only for vessels with drafts of 30 feet or less from mile marker 191 to 303.

ESF 12 Actions:

• ESF-12 is staffing the FEMA Region VI Regional Response Coordination Center (RRCC) in Denton, TX, the FEMA Region VI Joint Field Office (JFO) in Austin, TX, the Region V RRCC in Chicago, IL, and the National Response Coordination Center (NRCC) in Washington, DC. In addition, a petroleum expert has been deployed to San Antonio, TX to serve as part of FEMA's National Incident Management Assistance Team (IMAT) and an electricity expert has been deployed to join the Region IV IMAT in Houston, TX. The FEMA Region VI JFO in Baton Rouge, LA has been demobilized.

Situation Report Detail

Petroleum & Gas Information

Oil & Gas Offshore Production Shut In Status for Affected Area							
Location	Amount Shut In	Pre-event Production	% Shut In				
Crude Oil (B/D)	1,209,078	1,300,000	93.0%				
Natural Gas (MMCF/D)	5,740	7,400	77.6%				

Source: Minerals Management Service

- As of September 18, the Minerals Management Service (MMS) reports 5,740 million cubic feet per day (MMcf/d) of the Gulf's natural gas production remains shut-in, equivalent to 77.6 percent of the Gulf production. MMS reports 1,209,078 barrels/day of the Gulf's crude production remains shut-in, equivalent to 93.0 percent of the Gulf's crude production. A total of 326 production platforms, or 45.5 percent of the Gulf's 717 manned platforms, remain evacuated. Personnel from 19 rigs, representing 15.7 percent of those operating in the region, remain evacuated.
- MMS reports that Hurricane Ike destroyed 28 of the 3,800 offshore production platforms in the Gulf. MMS estimates that the platforms which were destroyed produced a total of 11,000 barrels/day of crude and 82 MMcf/d of natural gas. As of 6:30 PM September 16, Shell reported that repair work was needed at some of their Eastern Gulf of Mexico platforms (Mars, Ursa,



West Delta 143 and Cognac) damaged by Hurricane Gustav. Shell is using this downtime to complete regular maintenance at several of these facilities. Assessments continue at Shell's Central Gulf Gathering System and Western Gulf systems. As of September 16, BP and ExxonMobil report minimal damage to their offshore facilities. ConocoPhillips reports no damage to its offshore facilities.

- On September 17, the Louisiana's Department of Natural Resources reports that 28,874 b/d or 19 percent of the normal Louisiana oil production has been restored. Operators in 17 parishes and in State offshore areas normally produce 155,767 barrels/day (the numbers are in addition to MMS reports of Federal offshore production). Shut-in oil production is 96,486 b/d or 62 percent of the normal production; the status of remaining 33,405 b/d is unknown. The estimated amount of restored gas production is 428 MMcf/d or 26 percent of the daily gas production capacity, which is 1,642 MMcf/d. The estimated amount of shut-in gas production is 900 MMcf/d; the status of the remaining 312 MMcf/d has not been confirmed.
- Major crude pipelines originating in Texas and Louisiana shut down operations in advance of Hurricane Ike, and many have terminals at the origin that remain shut. Capline and LOOP reported on September 16 that they are operating near normal rates. Colonial pipeline reported at 7:30 PM EDT September 16 that the main lines and several stub lines are operating. Colonial is receiving supplies from LA refineries and terminals in Texas and anticipates supply from restarted Corpus Christi refineries and marine deliveries. Despite some difficulties at the origin, NuStar pipeline is operating its product line at normal levels.
- As of 2:00 PM EDT September 18, twelve refineries in Texas and Louisiana, with a total operable capacity of 3.0 million b/d, remain shut down due to Hurricane Ike. However, several refiners have announced plans for restart with the Texas Commission on Environmental Quality. These refineries are: Valero's refineries in Houston and Texas City, TX, Exxon Mobil's refinery in Baytown, TX, and Houston Refining's refinery in Houston, TX. (See table below.)



Refineries in the Path of Gustav / Ike as of 9/18/08 9:00 AM EDT							
			Capacity (B/D)				
Refinery Impacted	Location	Storm	Operating	Shut Down	Restarting	Reduced Runs	Back to Normal
Pascagoula/Mobile Region							
Chevron	Pascagoula, MS	G	330,000				330,000
Shell	Saraland, AL	-	86,000				
Pasca	goula/Mobile Total		416,000	0	0	0	330,000
Lower Mississppi River I	Region						
Alon (Formerly Valero)	Krotz Springs, LA	G	80,000			80,000	
Chalmette Refining	Chalmette, LA	G	192,760			,	192,760
ConocoPhillips	Belle Chasse, LA	G	247,000		247,000		,
ExxonMobil	Baton Rouge, LA	G	503,000		,	503,000	
Marathon	Garyville, LA	G	256,000			,	256,000
Motiva	Norco, LA	G	236,400			236,400	,
Motiva	Convent, LA	G	235,000		235,000	.,	
Murphy Oil	Meraux,LA	G	120,000		,	120,000	
Placid Refining	Port Allen, LA	G	56,000			-,	56,000
Shell	Saint Rose, LA	G	55,000			55,000	
Valero	Norco, LA	G	185,003			00,000	185,003
	sissppi River Total		2,166,163	0	482,000	994,400	689,763
Lake Charles Region			_,:00,:00		102,000	00 1,100	555,155
Calcasieu	Lake Charles, LA	G+I	78,000	78,000			
Citgo	Lake Charles, LA	G+I	429,500	70,000		429.500	
ConocoPhillips	Westlake, LA	G+I	239,400			239,400	
	Lake Charles Total	<u> </u>	746,900	78,000	0	668,900	0
Port Arthur Region	<u> </u>		1 10,000	. 0,000	<u> </u>	000,000	
ExxonMobil	Beaumont, TX	G+I	348,500	348,500			
Motiva	Port Arthur, TX	G+I	285,000	285,000			
Total Petrochemicals	Port Arthur, TX	G+I	232,000	232,000			
Valero (formerly Premcor)		G+I	289,000	289,000			
Valero (formerly i remcor)	Port Arthur Total	аті	1,154,500	1,154,500	0	0	
Houston/Galveston Regi			1,104,000	1,134,300	<u> </u>	<u> </u>	
BP	Texas City, TX		467,720	467,720			
ConocoPhillips	Sweeny, TX	H	247,000	407,720	247,000		
Deer Park	Deer Park, TX	- 	329,800		329,800		
ExxonMobil	Baytown, TX	H	567,000	567,000	329,000		
Houston Refining	Houston, TX	- 	270,600	270,600			
Marathon	Texas City, TX	- 	76,000	76,000			
	Pasadena, TX	G+I					
Pasadena Refining	Houston, TX		100,000	100,000			
Valero			83,000	83,000			
Valero	Texas City, TX	1	199,500 2,340,620	199,500 1,763,820	576,800	0	
Corpus Christi Region	Corpus Christi TV	,	1EC 000			-	150,000
Citgo	Corpus Christi, TX	\vdash	156,000				156,000
Flint Hills Resources	Corpus Christi, TX	\vdash	288,126				288,126
Valero	Corpus Christi, TX		142,000			00.000	142,000
Valero	Three Rivers, TX	l	93,000			93,000	E00 400
	orpus Christi Total		679,126	0	0	93,000	586,126
TOTAL			7,503,309	2,996,320	1,058,800	1,756,300	1,605,889

Note: The table does not include all refineries in the PADD III, Gulf Coast Region.

Storm column indicates hurricanes impacting refineries: G = Gustav; I = Ike, G+I = Both storms, and - = no impact. **Sources:** Confirmed by company or on company web site. Various trade press sources.

• As the Minerals Management Service (MMS) reports, there has been an increase in offshore natural gas production since Monday, September 15, as facilities commence operations. MMS reported that shut-in gas production was 6,942 million cubic feet per day (MMcf/d) on Monday with 5,740 MMcf/d remaining shut in today (September 18), an increase in production of 1,200



MMcf/d. Though Force Majeures' on many segments of pipeline systems in the Gulf Coast area remain in effect, the damage assessments are well underway and repairs to these facilities are expected to occur in a timely fashion. As a result, natural gas production from offshore facilities is expected to continue to see steady growth in the short-term.

- As of 11:00 AM EDT September 18, Destin Pipeline Company notified its customers that the Force Majeure declared by the Pascagoula processing plant has been lifted and normal operations can resume. The Force Majeure event occurred on September 15.
- As of 9:30 AM EDT September 18, Venice Gathering System (VGS) reported that the Venice processing plant in Plaquemines, LA could be operational by the first week in October 2008. As a result, producers on the pipeline will not be allowed to flow gas until the processing plant is fully operational. VGS gathers gas from offshore Louisiana fields located in the West Delta, Grand Isle, South Pelto, and South Timbalier areas.
- There are 39 major natural gas processing plants in the path of Hurricane Ike with a total operating capacity of 17.7 billion cubic feet per day (Bcf/d). As of 1:00 PM EDT, September 18, the Energy Information Administration (EIA) has confirmed that 10 plants remain shut down which includes those plants still impacted from Gustav, totaling an operating capacity of 5.83 Bcf/d (approximately 33 percent of the capacity in Hurricane Ike's path). In addition, EIA reports that 19 plants have resumed operations at reduced or normal levels totaling 7.20 Bcf/d operating capacity and 9 plants are capable to restart totaling 4.43 Bcf/d operating capacity once power is restored or upstream gas flow commences.

U.S. Department of Energy Office of Electricity Delivery & Energy Reliability

¹ The Waskom processing plant operating capacity is 270 MMcf/d and not 150 MMcf/d as reported earlier.



Force Maje	ure / Critic	cal Notice Posting by Natural Gas Pipelines as of 9/18/08 1:00 PM EDT
Pipeline Name	Time Stamp	Notice (Status)
ANR Pipeline Co.	9/17/08	Force Majeure has been declared Wednesday, Sept 17 - ANR's offshore facilities in Eugene Island Block 296 sustained damage resulting in zero flow at all receipt points along this portion of the system.
Chandeleur Pipeline Co.	9/16/08	Operationally Scheduled Volumes indicates pipeline is flowing at 75% of pre hurricane levels.
Columbia Gulf Transmission	9/14/08	Flow from offshore points has been reduced to approximately 20% of normal operating capacity.
Destin Pipeline Co.	9/18/08	Pascagoula processing plant Force Majeure declared Sept. 15 now lifted and flows will resume to normal.
Discovery Gas Transmission	9/17/08	Offshore receipts remain unavailable pending assessments; some onshore receipt & delivery pts accepting gas flow at reduced levels.
Enbridge (UTOS)	9/17/08	Onshore facility Station 44 sustained water damage and evaluations of asset are underway.
Garden Banks Gas Pipeline	9/17/08	Crews on site continuing damage assessment – minor damage visible. There is power generation but communication equipment is not functional.
High Island Offshore System	9/18/08	Force Majeure from Sept 10 remains in effect - HIOS is currently securing equipment to locate a potential leak on its 42-inch line north of HIA-264. The equipment is expected to be on location in three (3) days.
KinderMorgan (Texas & Tejas)	9/17/08	Force Majeures remains in effect from Friday, Sept 12 All firm storage customers can resume injections at 50% of their firm injection rights until further notice
Manta Ray Offshore Gathering	9/17/08	Assessments continue on offshore platforms and facilities and repairs have started.
Mississippi Canyon Pipeline	9/17/08	West Delta 143 platform is unavailable for gas flow. Venice plant has experienced water damage and will be not accept gas. Alternate means to bypass plant to other processing plants and/or pipeline interconnects is being analyzed. Expected to be back in service by Sept 21.
Natural Gas Pipeline Co of America	9/16/08	Force Majeure declared Thursday, Sept 11. Compressor Stations 342, 346, 302, 343 remain shut down in TX and LA. A leak was discovered during evaluation of Station 342 and pipeline section has been isolated.
Nautilus Pipeline Co.	9/17/08	Assessments continue and reports of the Burns Point location on system are intact with minor repairs needed. Downstream processing is ready once gas flow commences.
Sabine Pipe Line (Henry Hub)	9/16/08	Force Majeure has been lifted for certain points along the system. Henry Hub is accepting gas flow but compression remains unavailable.
Sea Robin Pipeline Co.	9/17/08	Reduced flow due to damage, lack of processing and continued shut-in as inspections continue. Some offshore systems have experienced some damage that will limit a full return to service. Processing is unavailable but gas flow can commence if at higher heating value.
Southern Natural Gas Co.	9/17/08	Force Majeure declared Wednesday, Sept 17. – Damage at interconnect with Sabine (Henry Hub) resulting in reduced gas flow. Repairs expected to be completed in 3-5 days.
Stingray Pipeline Co.	9/17/08	Some onshore facilities (office building) sustained water damage; offshore facilities have minor damage and crews are working to repair visual damage and will perform further inspections in the coming days.
Tennessee Gas Pipeline	9/17/08	Tennessee has confirmed leaks on its 36 inch and 26 inch mainlines on the East Leg of the Blue Water system, in Ship Shoal 156/157
Texas Eastern Transmission	9/17/08	TE estimates that producers have shut-in 400,000 to 500,000 Dth / d of supply on its system due to Hurricane Ike.
Texas Gas Transmission	9/16/08	Henry Hub point available for gas flow.
Transcontinental Gas Pipe Line	9/17/08	Emergency Gas Supply Procedures remain in effect for only receipts on Southwest, Central and Southeast, LA laterals of system. Central TX gathering system accepting gas flow today.
Trunkline Gas Pipeline	9/17/08	Houston office has reopened. Force Majeure declared Monday, Sept 15. Some offshore systems have experienced some damage that will limit a full return to service. Flooding at Centerville Compressor Station limiting gas flow to Henry Hub.
Venice Gathering System	9/10/08	Remains shut in from the effects of Gustav.
Dauphin Island Gathering	9/16/08	Force Majeure lifted as Mobile Bay (Duke) processing plant completed maintenance. System will resume normal operations.
Black Marlin Pipeline	9/15/08	Force Majeure declared Friday, Sept 12 No gas flow being accepted.
Gulf South Pipeline	9/18/08	Critical Period has been lifted as of gas day Sept 18.
Northern Natural	9/16/08	Scheduled gas flow through portions of the Matagorda Offshore Pipeline System.



110	arai Gas Piocessiii	ig Plants i	n the Path of Ike & Gustav as of 9/18/08 1:00 PM EDT Capacity (million cubic feet per day) ¹				
Plant Name	Location	Impact	Design System Operation	Shut Down	Capable to Restart ²	Operating at Reduced Level	Normal
EAST LA / AL							
Yscloskey	St. Bernard, LA	G	1,850	1,850			
Venice	Plaquemines, LA	G	1,300	1,300			
Pelican	St. Mary, LA	G	600		600		
Larose	Lafourche, LA	G + I	600	600			
Plaquemine	Iberville, LA	G	225		225		
Burns Point	St. Mary, LA	G	160		160		
Mobile Bay (Duke)	Mobile, AL	М	300				300
WEST LA / EAST TX							
Eunice	Acadia, LA	G + I	1,200			1,200	
Sea Robin	Vermilion, LA	G + I	950		950	, 1	
Bluewater	Acadia, LA	G + I	950		950		
Cameron Meadows	Cameron, LA	G + I	500	500			
Iowa	Jefferson Davis, LA	G + I	500				500
Grand Chenier II	Cameron, LA	G + I	400	400			
Sabine Pass	Cameron, LA	G + I	300	300			
Stingray	Cameron, LA	G	300	300			
Lowry	Cameron, LA	G + I	265		265		
Barracuda	Cameron, LA	G + I	225	225			
Gillis	Calcasieu, LA	G + I	180			180	
Dubach	Lincoln, LA	G	175				17:
East Texas (MarkWest)	Panola, TX	Ī	780		780		
East Texas (DCP)	Panola, TX	-	750			750	
Godley (Forth Worth II)		l I	300			300	
Port Arthur	Jefferson, TX	G + I	200		200		
Carthage	Panola, TX		175			175	
Indian Springs	Polk, TX	i	150	150			
CENTRAL EAST TX	- ,	L					
Houston Central	Colorado, TX	<u> </u>	700				700
Markham	Matagorda, TX	G + I	300		300		
Matagorda ³	Matagorda, TX	G + I	250	-	-	-	-
Armstrong	De Witt, TX	<u> </u>	250				250
Point Comfort	Calhoun, TX	i	200	200			201
Old Ocean	Brazoria, TX	'	200	200		+	200
Wilcox	Lavaca, TX	'	220				220
La Grange	Fayette, TX		200			200	220
	Harrison, TX	-	270			200	270
SOUTH EAST TX	TIGITISUII, TA		270				27
King Ranch	Kleberg, TX	_	925			l	92
Shoup	Nueces, TX	-	290				290
La Gloria	Jim Wells, TX	_	265				26
Gregory	San Patricio, TX	<u> </u>	150			150	20:
Gulf Plains	Nueces, TX	_	150			150	150

Note: Storm column indicates hurricanes impacting processing plant: G = Gustav; I = Ike, G+I = Both storms, M = Maintenance, and - = no impact "N/A" (Not Available or Confirmed) identifies those plants that are in the path of Ike that have not yet been confirmed of their status.

Sources: Confirmed by company or on company web site. Various trade press sources

¹ The capacity represents the design capacity of the plants and does not represent the actual gas flow through these plants.

² Confirmed plants capable to restart after electricity is restored or when upstream gas flow commences service.

³ The Matagorda processing plants has been idle (mothballed) prior to Hurricane Gustav/Ike.



Electricity Updates:

Texas:

As of: 9/18/2008 12:00 PM EDT



Electricity Outages: Utility Detail							
Texas							
Utility	Outages	Total Utility	% w/o Power				
SWEPCO	955	84,696	1.1%				
Entergy Texas	254,310	397,451	64.0%				
CenterPoint	1,199,460	2,076,978	57.8%				
ONCOR	19,984	179,442	11.1%				
TX New Mexico Power Co	44,170	113,370	39.0%				
All Cooperatives	83,118	462,645	18.0%				
TOTAL	1,601,997	3,314,582					

Total utility customers are based on TXPUC outage reports.

Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

• As of 12:00 PM EDT September 18, there are 1,601,997 customers reported without power in Texas.

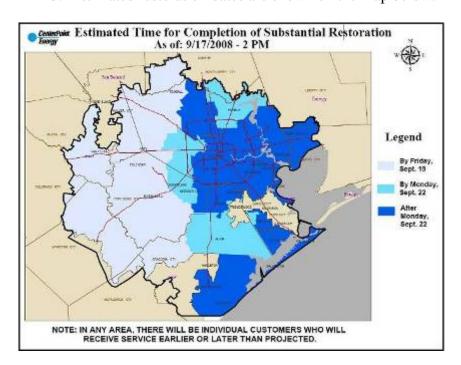
Additional State Reports:

- In Louisiana over 1.4 million customers have had power restored following Gustav and Ike. Entergy reports that remaining Gustav damage to the transmission system includes 11 lines and 6 substations out of service. As of 12:00 PM EDT September 18, there are 18,804 customers without power:
 - Entergy reports 10,821 customer outages, which includes 6,310 remaining from Gustav
 - Cooperative utilities have a combined 7,358 customer outages
 - SWEPCO 136 customer outages
 - CLECO 489 customer outages
- Ike caused major power outages in Arkansas and parts of the Midwest, Ohio Valley and Northeast. Remaining outages as of 1:30 PM EDT September 18 include:
 - Ohio 488,900 outages, 9 percent of total customers
 - Kentucky 167,740 outages, 8 percent of total customers
 - Indiana 36,800 outages, 1 percent of total customers
 - Pennsylvania 16,370 outages, less than 1 percent of total customers
 - Arkansas 3,038 outages, less than 1 percent of customers
 - Missouri 2,411 outages, less than 1 percent of customers
 - New York 20 outages, less than 1 percent of customers



Restoration Updates:

• As of 9:00 AM EDT September 18, CenterPoint has restored power to over 856,000 customers. CenterPoint estimates that 50-75 percent of customers will have power restored by September 23. Estimated restoration dates are shown on the map below:



- CenterPoint reports that 8,000 mutual assistance crews plus 4,200 internal crews and contractors are involved in the restoration.
- Entergy reports 14,200 crews in Texas, Louisiana and Arkansas.
- Recent restoration updates from CenterPoint as of September 18 include:
 - 96 percent of transmission circuits and 93 percent of substation capacity are back in service
 - All but six substations are back in service; five of which are located on Galveston Island
 - After receiving Department of Energy approval, CenterPoint Energy established an
 emergency transmission connection to Entergy, which restored two substations, in order
 to restore power to a water treatment facility normally served by Entergy. This facility is
 critical to the water supply for the City of Houston.
 - 55 of 77 area hospitals
 - 122 of 245 sewer lifts
 - 73 of 111 water wells
- ONCOR expects to have power fully restored by the end of the week.
- As of 1:00 PM EDT September 18, CenterPoint equipment outages include:



- Distribution circuits 820 or 55 percent
- Transmission circuits 7, or 2 percent
- Power Transformers 18, or 3 percent
- Auto Transformers 2, or 3 percent
- As of 12:30 PM EDT September 18, Entergy reports transmission and distribution outages caused by Ike include:
 - 118 of 237 transmission lines
 - 149 of 378 substations
 - 132 transmission structures destroyed, and 205 damaged
 - 6,426 poles
 - 2,664 transformers
 - 4,153 cross arms
 - 5,355 service connections damaged or destroyed, and
 - 9,368 spans of wire knocked down.
- Entergy reports remaining Gustav damage includes 11 of 241 lines and 6 of 354 substations out of service.
- Entergy reports that its Lewis Creek plant near Willis, Texas has returned to service.
- As of September 18, flood waters at Entergy's Sabine power plant have receded and safety assessment and environmental clean-up are underway.
- In Texas, Entergy restoration estimates by area are:
 - September 21 Orange, Vidor
 - September 22 Navasota
 - September 23 Port Arthur, Port Neches, Nederland, Groves
 - September 25 Winnie, Anahuac, Dayton, Ames, Daisetta, Batson, Saratoga, The Woodlands
 - September 29 Woodville, Silsbee, Lumberton, Kountze, Conroe, Huntsville, Madisonville
 - October 5 New Caney, Cleveland
 - October 6 Beaumont, Bevil Oaks, Sour Lake
 - Flooded no date determined- Taylor Landing, Bolivar Peninsula, and Sabine Pass
- In Louisiana, over 2,000 customer outages remain inaccessible due to flooding. Entergy restoration estimates by Parish are:
 - September 18 Calcasieu, Jefferson (lower portion only, except Grand Isle),
 Plaquemines, St. Bernard
 - September 24 Ascension (Donaldsonville), Iberville, St. Martin
 - September 27 Terrebonne
 - October 1 Jefferson (Grand Isle and Lafitte), Lafourche