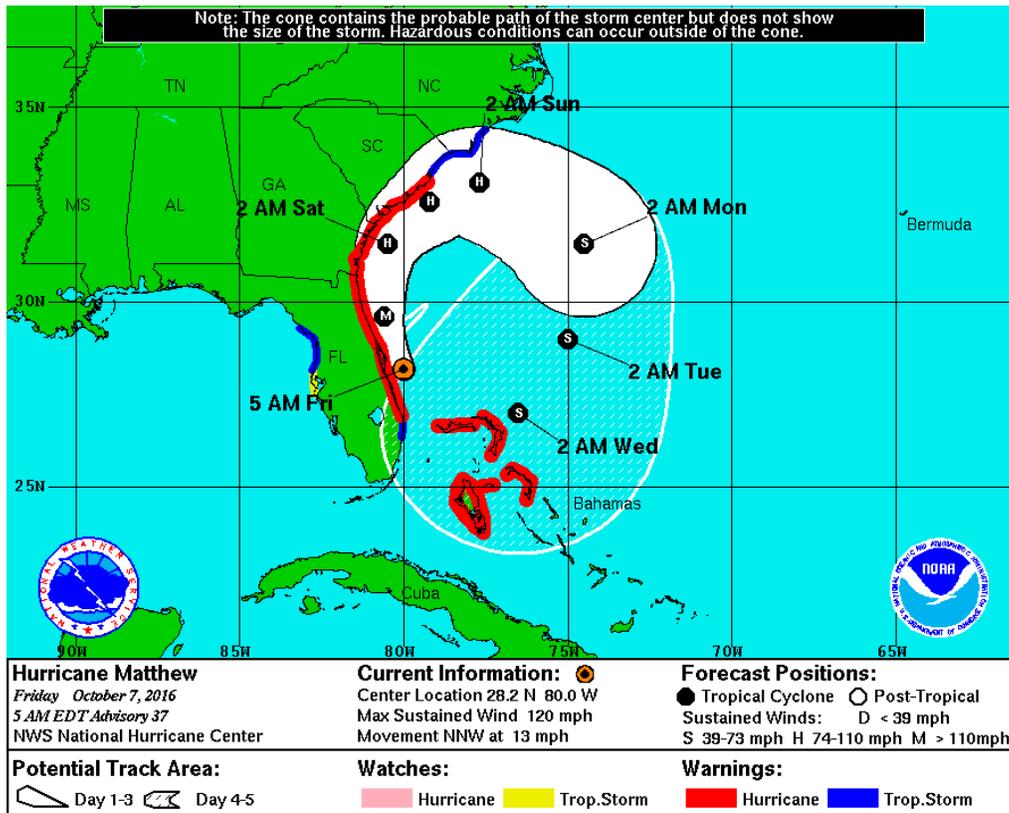




Hurricane Matthew Situation Report October 7, 2016 10:00am

Hurricane conditions began to impact Florida on Thursday evening as Hurricane Matthew approached the east coast of Florida. As of the 10:00am EDT, Hurricane Matthew is 30 miles east-southeast of Daytona Beach, Florida moving north-northwest at 14 mph, with maximum sustained winds of 120 mph (category 3). Hurricane-force winds extend outward up to 60 miles from the center and tropical-storm-force winds extend outward up to 185 miles. Matthew is expected to remain a category 3 storm as it continues along the Florida coast, but will begin to weaken over the next 48 hours.





ELECTRICITY:

- Hurricane Matthew began to impact Florida on Thursday with hurricane-force conditions beginning on Thursday evening. Matthew will continue to move up the Florida coast Friday and will begin to impact Georgia late Friday. On Thursday, October 07, President Obama declared States of Emergency for Florida, Georgia, and South Carolina.

- Florida
 - As of 7:00 AM EDT, October 07, the State of Florida has approximately 421,498 customer outages.
 - As of 7:00 AM EDT, October 07, Florida Power and Light Company (FPL) has approximately 363,090 customer outages.
 - As of 7:00 AM EDT, October 07, Duke Energy Florida has approximately 44,706 customer outages.
 - A number of other utilities make up the other 13,702 outages reported in Florida.
 - FPL is the third-largest electric utility in the United States, serving more than 4.8 million customer accounts or more than 10 million people across nearly half of the state of Florida. FPL has publically advised that as many as 2.5 million customers could lose power with some areas expecting extended outages from Hurricane Matthew. FPL has a workforce of more than 15,000 ready to respond, including 12,000 field personnel.
 - Unit 1 of the FPL St. Lucie Nuclear Plant was previously offline for refueling. Unit 2 is now also completely powered down, standard procedure when the facility is under a Hurricane Warning.
 - FPL has activated its emergency response plan and is maintaining a 24 hour watch on the storm's path in order to move workers and equipment to areas most likely to be affected. They are positioning resources for restoration, coordinating with state and county officials, and identifying additional restoration workers from other utilities. Crews will work to restore power as long as it is safe to do so.
 - As of 3:00 AM EDT, October 07, Orlando Utility Commission (OUC) crews will be dispatched to assess the damage and begin restoration once conditions are safe.
 - Duke Energy Florida (Duke) Lake Buena Vista Operations Center Crews are positioning bucket trucks to prepare for Hurricane Matthew.
 - Tampa Electric is closely monitoring Hurricane Matthew and is prepared to respond with more than 850 field personnel and contractors as weather permits.
 - Gulf Power, A Southern Company will dispatch crews to aid other utilities in anticipation of Hurricane Matthew.



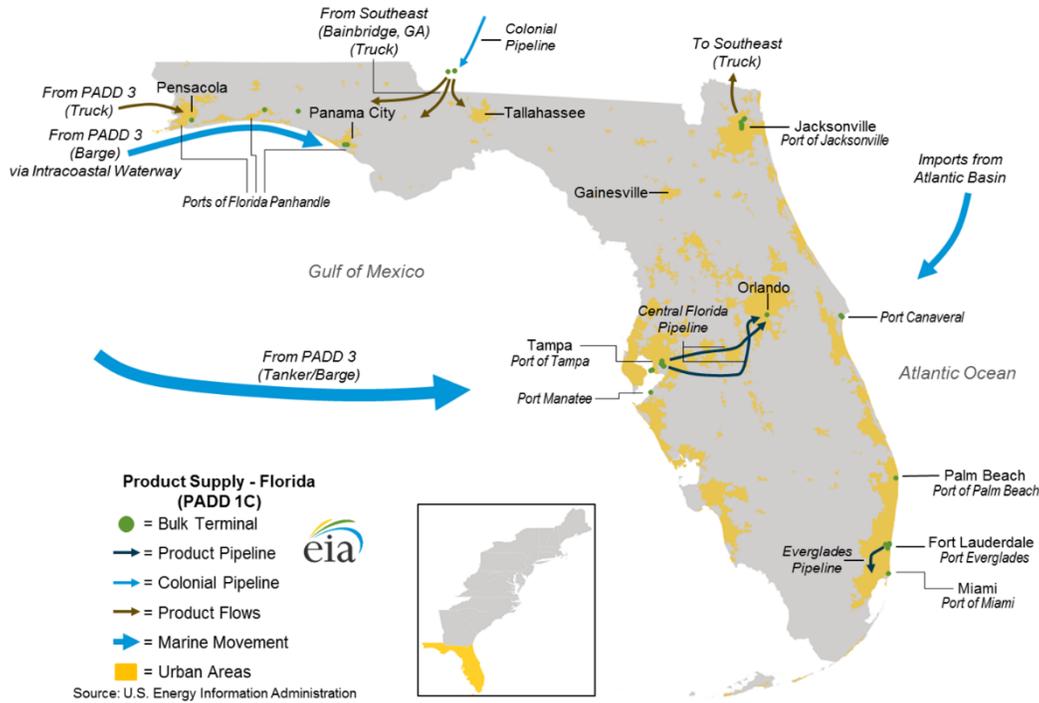
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- Georgia
 - As of 7:00 AM EDT, October 7, the State of Georgia has no outages as a result of Hurricane Matthew.
 - Georgia Power has implemented its emergency plan. Thousands of crew are ready to deploy to the hardest areas as soon as Hurricane Matthew passes.
 - The Georgia State Operations Center (SOC) is operating 24/7 through the holiday weekend.
 - The Governor of Georgia has issued a mandatory evacuation for all Georgia residents living east of I-95.

 - South Carolina
 - As of 7:00 AM EDT, October 07, the State of South Carolina has no outages as a result of Hurricane Matthew.
 - Multiple utilities are prepositioned and will restore customers in heavily impacted areas as conditions permit.
 - South Carolina Electric & Gas (SCE&G) has publically clarified that it does not plan to shut down natural gas or power before the storm, despite rumors to the contrary.

 - North Carolina
 - As of 7:00 AM EDT, October 07, the State of North Carolina has no outages as a result of Hurricane Matthew.
 - Duke Energy has 2,300 line workers in place in anticipation of widespread power outages. As part of the company's preparation efforts, teams completed aerial inspections of the main transmission lines in the coastal North Carolina area to verify that trees were safely cleared away.
 - Currently, the North Carolina Emergency Operations Center (EOC) is operating from 8AM to 5PM. That will change to a 24/7 schedule on Saturday, October 08.



PETROLEUM INFORMATION:



PETROLEUM PORTS:

- Ports in sectors Miami and Jacksonville are closed due to Hurricane Matthew (Condition Zulu). Meanwhile, ports in sectors St. Petersburg, Savannah, and Charleston are operating under restrictions with hurricane conditions expected in the next 12 hours (Condition Yankee) and ports in sectors North Carolina are operating under restrictions with hurricane conditions expected in the next 48 hours (Condition X-Ray). Table 1 lists the status of ports that receive petroleum products and their 2014 average receipts of transportation fuels (gasoline, distillates, and jet fuel).

Table 1. Status of U.S. Southeast Petroleum Ports as of 08:00 am EDT 10/07/2016			
Port Sector	Fuel Receipts* (barrels/day)	Status	Date Stamp
Sector Miami			
Port Everglades	236,000	Closed (Zulu)	10/05/2016
Miami	1,500	Closed (Zulu)	10/05/2016
Palm Beach	500	Closed (Zulu)	10/05/2016
Sector St. Petersburg			
Tampa	273,700	Open with restrictions (Yankee)	10/06/2016
Port Manatee	700	Open with restrictions (Yankee)	10/06/2016
Sector Jacksonville			
Jacksonville	69,800	Closed (Zulu)	10/06/2016
Canaveral	32,000	Closed (Zulu)	10/05/2016
Sector Savannah			
Savannah	12,600	Open with restrictions (Yankee)	10/06/2016
Sector Charleston			
Charleston	16,500	Open with restrictions (Yankee)	10/06/2016



Sector North Carolina

Wilmington	11,500	Open with restrictions (X-Ray)	10/06/2016
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*2013 annual average of imports and domestic receipts. Includes gasoline, distillates, and jet fuel.

Source: U.S. Coast Guard; U.S. Energy Information Administration, *PADDs 1 and 3 Transportation Fuels Markets* (January 2016)

PETROLEUM INVENTORIES:

- The State of Florida reported October 6 that fuel supply in the state would last for nearly 6 days, even if all ports are temporarily closed.

PETROLEUM REFINERIES:

- There are no refineries currently located within the storm’s 3-day track.

RETAIL SERVICE STATIONS:

- Florida law requires all motor fuel terminals to be able to dispense fuel for a minimum of 72 hours using an alternative fuel supply to the electric grid. All gas stations built after 2006, gas stations within one-half mile of an interstate highway or designated evacuation route, or gas stations in certain sized counties with a certain number of fueling positions must be prewired for an alternative power source.



STATE WAIVERS:

- Four states have active emergency declarations in order to waive Hours of Service (HOS) regulations for truck drivers delivering transportation fuels or other essential resources for emergency response. Table 2 lists the status of state emergency declarations.

Table 2. State Emergency Declarations and Hours of Service (HOS) Waivers as of 8:00 am EDT 10/07/2016

State	Resources Covered	Effective Dates		Status
		Start	End	
Florida	Emergency services or supplies.	10/03/2016	10/10/2016	Active
Georgia	Resources to assist in preparation, response, and recovery activities.	10/05/2016	10/12/2016	Active
South Carolina	Essential services during or immediately following the event.	10/04/2016	TBD	Active
North Carolina	Fuel oil, diesel oil, gasoline, kerosene, propane, liquid petroleum gas.	10/03/2016	11/02/2016	Active

Sources: U.S. Department of Transportation; Governor Office Websites.