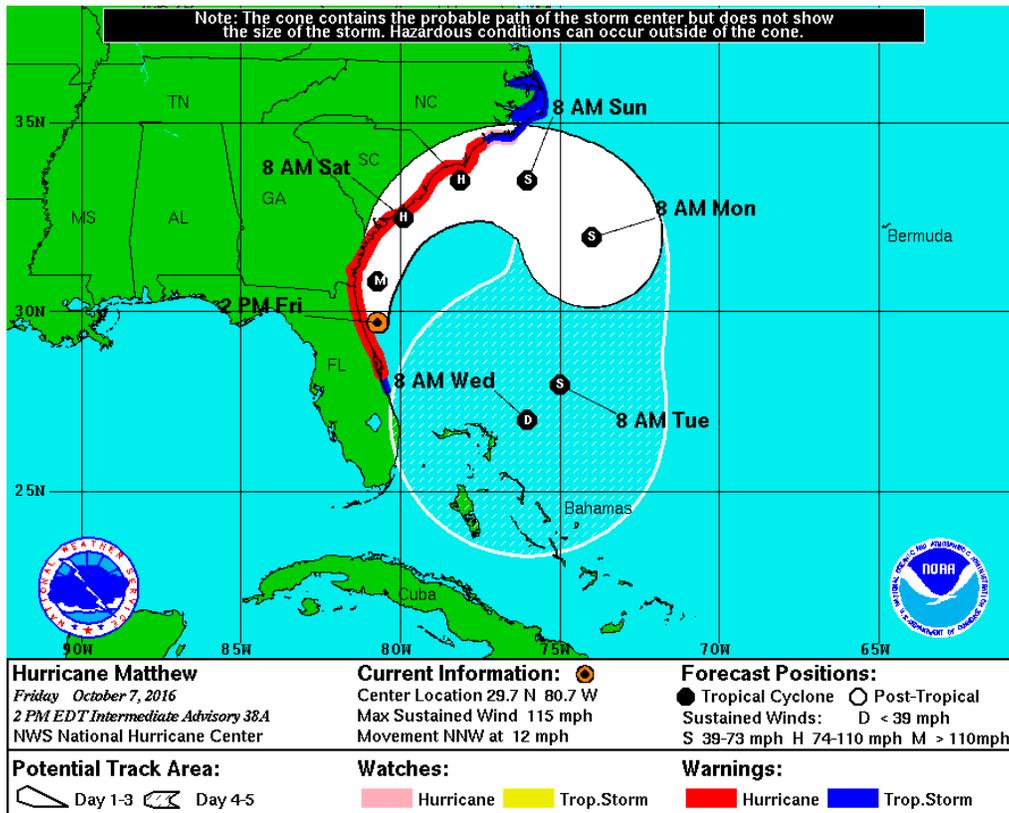




Hurricane Matthew Situation Report October 7, 2016 4:00pm

OVERVIEW

As of the 3:00 pm EDT, Hurricane Matthew is 50 miles east-southeast of Jacksonville, Florida moving north-northwest at 12 mph, with maximum sustained winds of 115 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 approaches the coast of Georgia, but will begin to weaken over the next 48 hours.





IMPACTS AND PREPARATIONS FOR HURRICANE MATTHEW

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 has begun to impact the coast of Georgia. Matthew will reach the coast of South Carolina by Saturday morning. On Thursday, October 07, President Obama declared States of Emergency for Florida, Georgia, and South Carolina.
- Florida
 - As of 3:00 PM EDT, October 07, the State of Florida has approximately 990,355 customer outages.
 - As of 3:00 PM EDT, October 07, Florida Power and Light Company (FPL) has approximately 684,690 customer outages.
 - As of 3:00 PM EDT, October 07, Duke Energy Florida has approximately 153,552 customer outages.
 - As of 3:00 PM EDT, October 07, Jacksonville Electric Authority has approximately 90,043 customer outages.
 - A number of other utilities make up the other 62,070 customer 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 a workforce of more than 15,000 ready to respond, including 12,000 field personnel.
 - As of 11:00 AM EDT, October 07, FPL is reporting roughly 840,000 customers have been impacted with more outages expected. Over the total course of Hurricane Matthew, nearly 250,000 customers have been restored. The majority of issues seen have been a result of damage to their distribution systems.
 - No major surge issues have been seen at any FPL substations.
 - All customers in Broward and Miami-Dade and majority of Palm Beach County will be restored by the end of October 07.
 - Unit 1 of the FPL St. Lucie Nuclear Plant was previously offline for refueling. Unit 2 is now also 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. Restoration times are being assessed.
 - As of 10:00 AM EDT, October 07, Orlando Utility Commission (OUC) crews are in the field assessing damage and making repairs to restore power as quickly as possible.
 - 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.



- Georgia
 - As of 3:00 PM EDT, October 07, the State of Georgia has 10,048 customer outages as a result of Hurricane Matthew.
 - Georgia Power has implemented its emergency plan. Nearly 5,000 workers are ready to deploy to the hardest hit 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 3:00 PM EDT, October 07, the State of South Carolina has 2,011 customer 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.

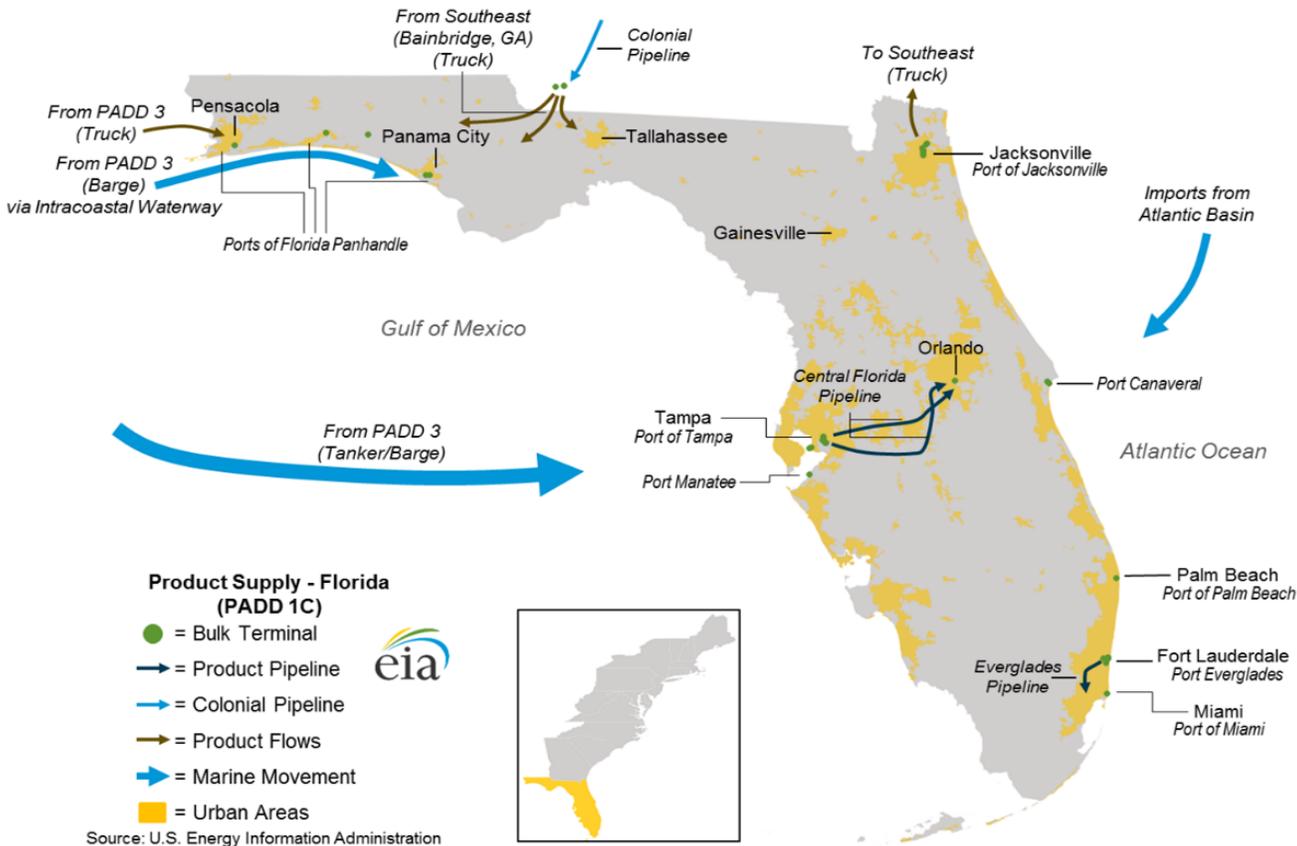
- North Carolina
 - As of 3:00 PM EDT, October 07, the State of North Carolina is beginning to experience customer outages as a result of Hurricane Matthew, but no significant outages have been reported at this time.
 - Duke Energy has 2,300 line workers in place in anticipation of widespread power outages. 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.
 - Currently, the North Carolina Emergency Operations Center (EOC) is operating from 8AM to 5PM. That will change to a 24/7 schedule at 7:00 AM, Saturday, October 08.

| Table 1. Electricity Outages as of 3:00 PM EDT 10/07/2016 According to EAGLE-I and additional utilities not captured in EAGLE-I | | | |
|--|------------------------------------|--|-----------------------------|
| Impacted State | Current Confirmed Customer Outages | Percent of Confirmed State Customers without Power | 24-hr Peak Customer Outages |
| Florida | 990,355 | 10% | 990,355 |
| Georgia | 10,048 | <1% | 10,048 |
| South Carolina | 2,011 | <1% | 2,011 |
| North Carolina | 2,336 | <1% | 6,862 |
| Total | 1,004,750 | | * |

*There is no sum of the Peak Customer Outage column because peaks for individual utilities occur at different times; a total would not reflect peak outages.



PETROLEUM INFORMATION:



PETROLEUM PORTS:

- The Port of Miami and Port Everglades in Port Sector Miami and all ports in Port Sector St. Petersburg have reopened without restrictions as Hurricane Matthew passed through the region. The Port of Palm Beach in Port Sector Miami remains closed (Condition Zulu). Ports in sectors Savannah and Charleston have now closed due to Hurricane Matthew (Condition Zulu). Ports in Port Sector Jacksonville remain closed. The Coast Guard has upgraded the condition of the Wilmington port in North Carolina (Condition Yankee). Table 1 lists the status of ports that receive petroleum products and their 2014 average receipts of transportation fuels (gasoline, distillates, and jet fuel).
- The State of Florida reported October 07 that fuel supply in the state would last for nearly 5 days, even if all ports are temporarily closed.



Table 2. Status of U.S. Southeast Petroleum Ports as of 03:00 pm EDT 10/07/2016

| Port Sector | Fuel Receipts* (barrels/day) | Status | Date Stamp |
|------------------------------|---------------------------------|---------------------------------|------------|
| Sector Miami | | | |
| Port Everglades | 236,000 | Open with no restrictions | 10/07/2016 |
| Miami | 1,500 | Open with no restrictions | 10/07/2016 |
| Palm Beach | 500 | Closed (Zulu) | 10/05/2016 |
| Sector St. Petersburg | | | |
| Tampa | 273,700 | Open with no restrictions | 10/07/2016 |
| Port Manatee | 700 | Open with no restrictions | 10/07/2016 |
| Sector Jacksonville | | | |
| Jacksonville | 69,800 | Closed (Zulu) | 10/06/2016 |
| Canaveral | 32,000 | Closed (Zulu) | 10/05/2016 |
| Sector Savannah | | | |
| Savannah | 12,600 | Closed (Zulu) | 10/07/2016 |
| Sector Charleston | | | |
| Charleston | 16,500 | Closed (Zulu) | 10/07/2016 |
| Sector North Carolina | | | |
| Wilmington | 11,500 | Open with restrictions (Yankee) | 10/07/2016 |

*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 TERMINALS:

- Across Florida, 29 out of 37 petroleum product terminals surveyed by Reuters were closed on the morning of Friday, October 7, including all terminals on Florida’s Atlantic Coast. Of those 29 closed terminals, 14 were expected to reopen at 12:00 PM EDT Friday. Eight terminals in the Tampa area were still operating Friday morning, while 7 terminals in Savannah and Charleston were closed.

Status of Petroleum Terminals as of 3:00 pm EDT 10/07/2016

| Company | Capacity (barrels) | City | State | Status | Date Stamp |
|--------------------|-----------------------|-----------------|-------|---|------------|
| TransMontaigne | 5,000,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| TransMontaigne | 3,004,031 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Chevron | 725,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Citgo | 590,514 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| ExxonMobil | 575,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Motiva Enterprises | 558,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Kinder Morgan | 548,900 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7.. | 10/07/2016 |
| Motiva Enterprises | 546,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |



| | | | | | |
|-----------------------|-----------|-----------------|----|--|------------|
| Buckeye Partners | 348,800 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Marathon Petroleum | 318,000 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Marathon Petroleum | 75,052 | Port Everglades | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| TransMontaigne | 672,517 | Miami | FL | Closed. | 10/07/2016 |
| Vecergy | 1,349,000 | Dania Beach | FL | Closed. | 10/07/2016 |
| Vecergy | 350,00 | Riviera Beach | FL | Closed. | 10/07/2016 |
| TransMontaigne | 728,359 | Cape Canaveral | FL | Closed. | 10/07/2016 |
| Seaport Canaveral | 2,830,414 | Cape Canaveral | FL | Closed. | 10/07/2016 |
| Kinder Morgan | 1,660,000 | Orlando | FL | Closed. | 10/07/2016 |
| NuStar Energy | 2,459,000 | Jacksonville | FL | Closed. | 10/07/2016 |
| Center Point | 1,506,269 | Jacksonville | FL | Closed. | 10/07/2016 |
| World Point Terminals | 780,992 | Jacksonville | FL | Closed. | 10/07/2016 |
| Buckeye Partners | 600,000 | Jacksonville | FL | Closed. | 10/07/2016 |
| Marathon Petroleum | 600,000 | Jacksonville | FL | Closed. | 10/07/2016 |
| Westway Terminal | 324,004 | Jacksonville | FL | Closed. | 10/07/2016 |
| Omega Partners | 260,000 | Jacksonville | FL | Closed. | 10/07/2016 |
| Kinder Morgan | 1,660,000 | Tampa | FL | Still operating. | 10/07/2016 |
| TransMontaigne | 1,518,664 | Tampa | FL | Still operating. | 10/07/2016 |
| Marathon Petroleum | 998,000 | Tampa | FL | Still operating with plenty of product. | 10/07/2016 |
| Citgo | 850,000 | Tampa | FL | Still operating. | 10/07/2016 |
| TransMontaigne | 759,897 | Tampa | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Chevron | 580,000 | Tampa | FL | Still operating. | 10/07/2016 |
| Motiva Enterprises | 527,000 | Tampa | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Murphy Oil | 445,000 | Tampa | FL | Still operating. | 10/07/2016 |
| Buckeye Partners | 436,000 | Tampa | FL | Still operating. | 10/07/2016 |
| Buckeye Partners | 434,100 | Tampa | FL | Still operating. | 10/07/2016 |
| Marathon Petroleum | 260,000 | Tampa | FL | Still operating with plenty of product. | 10/07/2016 |



| | | | | | |
|--------------------|-----------|------------------|----|--|------------|
| Citgo | 140,000 | Niceville | FL | Expected to reopen at 12:00 pm EDT, Friday, October 7. | 10/07/2016 |
| Chevron | 220,841 | Panama City | FL | Closed. | 10/07/2016 |
| American Midstream | 221,000 | Brunswick | GA | Closed. | 10/07/2016 |
| Epic Midstream | 1,129,554 | Savannah | GA | Closed. | 10/07/2016 |
| Colonial Group | 576,109 | Savannah | GA | Closed until 8:00 am EDT, Monday, October 10. | 10/07/2016 |
| Vopak | 235,811 | Savannah | GA | Closed. | 10/07/2016 |
| Buckeye Partners | 1,091,400 | North Charleston | SC | Closed. | 10/07/2016 |
| Kinder Morgan | 430,000 | North Charleston | SC | Closed. | 10/07/2016 |
| Odfjell | 500,000 | Charleston | SC | Closed. | 10/07/2016 |

Source: Reuters EIKON

PETROLEUM REFINERIES:

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

RETAIL SERVICE STATIONS:

- Florida is monitoring for supply, distribution, or retail fuel shortages or issues, specifically for isolated incidents of individual retailers experiencing temporary fuel shortages. Officials are also working with fuel partners and suppliers to increase the number trucks moving fuel from the ports to retail locations.
- 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:

- Five 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 4 lists the status of state emergency declarations.

Table 4. State Emergency Declarations and Hours of Service (HOS) Waivers as of 3:00 pm EDT 10/07/2016

| State | Resources Cited | 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 |
| Virginia | Essential relief supplies, passengers, equipment, fuel, construction materials, and other critical supplies to or from any portion of the Commonwealth for purpose of providing direct relief or assistance as a result of this disaster. | 10/06/2016 | 11/06/2016 | Active |

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