

Tallahassee Electric

Florida Public Service Commission
Hurricane Preparedness Workshop
April 4, 2019

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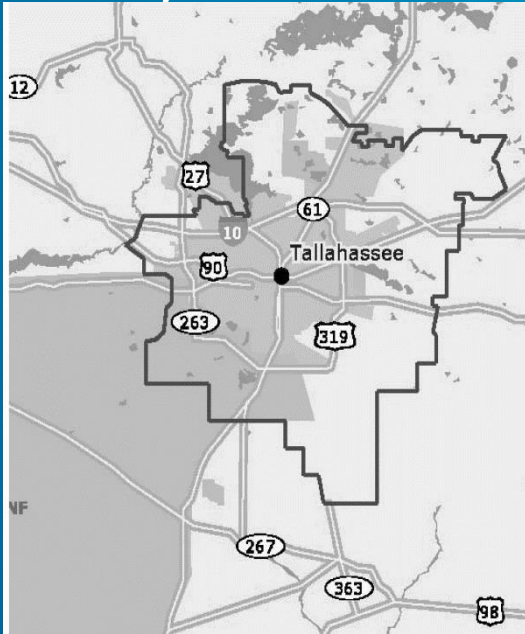


City of Tallahassee
Your Own Utilities™

Tallahassee Electric & Gas

Electric

- 122,000 customers
- 221 square mile service territory



Gas

- 31,630 customers
- 3 Counties
 - Leon
 - Wakulla
 - Gadsden

Tallahassee Storm Plans



City – County Collaboration

- City is fully integrated into the Leon County Emergency Management System
 - Staff the County EOC
 - Coordinated planning and response
 - County Emergency Management inputs on priority circuit identification
- Focus is on community preparedness

Electric & Gas Utility

- Fully developed emergency plan
 - Well tested with Hermine, Irma and Michael
- Mutual Aid Agreements - Electric
 - Over 2,000 Public Power utilities through APPA
 - Over 800 Cooperatives through APPA
 - Bi-lateral Agreements with 7 IOU's
 - FPL, Gulf, Duke, TECO, Florida Public Utilities, Alabama Power, Mississippi Power

Storm Stock

- Pre-season - Identify required storm stock
 - Adjusted following each storm event
- Purchases are made in the Spring to have the storm quantities on hand prior to the season

Community Outreach Before, During and After the Storm



Before

- City and County work collaboratively
 - What the government and utility is doing to prepare
- Focused on Community Preparation
- Nursing and Assisted Living Facility
- Neighborhood and Individual planning
 - Build the bucket events
 - Role and responsibilities
 - Neighborhood PREP
 - Plan for Readiness and Emergency Preparedness
 - Neighborhood Liaisons

During and After

- Citizen safety
- Response activities
- Utilize all means of communications
 - Traditional media
 - WFSU airs live from the County EOC
 - Social media
 - Two way communication
 - Neighborhood liaisons
 - Direct customer contact
 - Outage map
 - City's website & TV station
- Comfort Stations

Hurricane Michael – Pre Storm Social Media



City of Tallahassee @COTNews · Oct 8

#Michael is on course to impact the greater Big Bend region. The sharing of info is vital. To help residents access local updates & resources, the City will use #MichaelTLH & encourages others to do so as well.



WTXL ABC 27, WCTV Eyewitness News, WFSU News and 7 others



City of Tallahassee @COTNews · Oct 8

Impacts from #MichaelTLH could cause power outages. Electric crews are on standby & ready to deploy, with extra staffing on call, including help from utility partners outside of storm's projected path. Stay informed. Update utility account contact info Talgov.com/Update.

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City of Tallahassee @COTNews · Oct 9

Mutual Aid update for #MichaelTLH: Approximately 125 power restoration personnel will be pre-staged in Tallahassee by tonight. More to follow...



Florida Public Power @flpublicpower

Updated Statement by FMEA Executive Director Amy Zubaly regarding public power preparation for Hurricane Michael (Oct. 9, 10 a.m.) tinyurl.com/FMEA-Michael-O...

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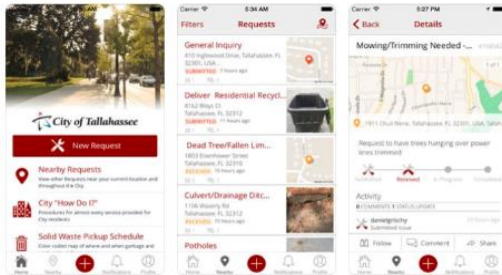
City of Tallahassee @COTNews · Oct 7

One way to prepare for Tropical Storm #Michael is by downloading the City's free DigiTally app now. Through the app, you can easily report issues, such as downed trees and power outages. You can also access the outage map, hurricane prep tips & much more.



DigiTally
Productivity
★★★★☆ 7

OPEN



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City of Tallahassee @COTNews · Oct 9

Generators a great way to keep important appliances on when a storm hits, like #HurricaneMichael. If you plan to use a generator when the lights go out, you should access and view this series of Generator Usage and Safety videos: bit.ly/2y7VS9g #MichaelTLH



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City of Tallahassee @COTNews · Oct 9

We're deploying our current stock of backup generators at priority traffic signals & routes to/from hospitals. Additionally, 286 backup generators have been secured thru FDOT. FDOT will deploy generators to 163 signals on their system immediately after the storm. #MichaelTLH



1 14 52



#1 Public Utility
in America

City of Tallahassee
Your Own Utilities™

Hurricane Michael – During and Post Storm Social Media



City of Tallahassee @COTNews · Oct 10

Your time to prepare for #HurricaneMichael has passed. We encourage residents to hunker down and shelter in place. Get to your home's safe, interior room and break out your disaster preparedness bucket. #MichaelTLH

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City of Tallahassee @COTNews · Oct 10

Given the strength of #HurricaneMichael, we are expecting significant damage to our community. Right now, Hurricane Michael is a strong Category 4 hurricane at 155 mph, only 2 mph shy of the Category 5 designation. #MichaelTLH

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City of Tallahassee @COTNews · Oct 10

Motorists: Please stay off the roads, if possible. While the storm has passed, danger still exists. Crews are currently conducting damage assessments. This is a broken utility pole on Thomasville near Ox Bottom. #MichaelTLH



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City of Tallahassee @COTNews · Oct 12

Lakeland Electric crews working along Centerville. Thx @mykldelectric! #MutualAid #MichaelTLH



14 13 96



City of Tallahassee @COTNews · Oct 10

Miccosukee and Buckingham damage noted by assessment crews earlier this evening. #MichaelTLH



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Lessons Learned - Michael

- City's plans worked very effectively
- Made minor updates to the Utility plans
 - Communications with large mutual aid support
 - Logistics flexibility
 - Tallahassee became the center of response for the panhandle – stretched logistics support
- Push Crews – we do this internally with City and County
 - Looking at the coordination of this

Planning – Vegetation Management

- Distribution trimming
 - 18-month cycle
 - 4-6 feet clearance
- Post Hermine changes
 - Moving to 8-12 feet clearance
 - Will take several cycles
 - Expect to stay with an 18-24 month cycle once the transition is complete

Planning – Pole Inspections

- 8-year inspection cycle
 - Historical did all poles in year 1 and replacements afterwards
- Looking at moving to a rolling 8-year cycle post the next inspections

Storm Hardening

- City standard is underground for all new subdivisions and development
- City supports overhead to underground conversion
 - Pays 100% of all branch conversion if customers pay the delivery point modifications
 - Pays 25% of the feeder circuit conversion cost if requestor pays customer delivery and provides easements
 - Primarily been focused on redevelopment areas
 - Had 5 projects in the 2016-2018 time period

Questions

