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 7

#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.

City of Tallahassee • @COTNews • Oct 8

City of Tallahassee • @COTNews • Oct 9

#MichaelTLH

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...

City of Tallahassee • @COTNews • Oct 9

We’re deploying our current stock of backup generators at priority traffic signals & routes to/from hospitals. Additionally, 200 backup generators have been secured this FDOT. FDOT will deploy generators to 165 signals on their system immediately after the storm. #MichaelTLH

City of Tallahassee • @COTNews • Oct 9

Generators are 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/2yTV59g #MichaelTLH
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

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

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

City of Tallahassee @COTNews · Oct 10
Miccosukee and Buckingham damage noted by assessment crews earlier this
evening. #MichaelTLH

City of Tallahassee @COTNews · Oct 12
Lakeland Electric crews working along Centerville. The @myFKElectric
#MutualAid #MichaelTLH
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