



December 6, 2017

State of Florida
Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20170215-EU- Review of electric utility hurricane preparedness
and restoration actions.

At the request of Attorney Wesley Taylor from the Florida Public Service Commission this report from the City of Wauchula includes the actions and activities involving the preparation, security and restoration efforts to the City of Wauchula's electric distribution system employed as a result of the event of Hurricane Irma experienced September 10-11.

Resources used to gather this information include, email communications, field site visits and conversations with City of Wauchula's electric distribution department before, during and after the storm event.

I am the person to contact if you have any further questions regarding this report.

Thank you,

A handwritten signature in blue ink, which appears to read "James A. Braddock". The signature is written in a cursive style and is positioned above the printed name.

James A. Braddock
Director of Support Services and Internal Auditing
City of Wauchula

STATE OF FLORIDA

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OFFICE OF THE GENERAL COUNSEL
KEITH C. HETRICK
GENERAL COUNSEL
(850) 413-6199

Public Service Commission

November 14, 2017

STAFF'S FIRST DATA REQUEST

via email

To:

Duke Energy Florida, LLC (Matthew.Bernier@duke-energy.com, dianne.triplett@duke-energy.com)
Florida Power & Light Company (ken.hoffman@fpl.com)
Gulf Power Company (jastone@southernco.com, rab@beggslane.com)
Tampa Electric Company (jbeasley@ausley.com)
Municipal Group (AZubaly@publicpower.com)
Lee County (dennie.hamilton@lcec.net)
Cooperative Group (mhershel@feca.com)

Re: Docket No. 20170215-EU - Review of electric utility hurricane preparedness and restoration actions.

To Whom It May Concern:

By this letter, the Commission staff requests that each utility provide responses to the following data requests.

Staging for Utility Personnel and Mutual Aid

1. Please describe the pre-storm coordination process for Hurricanes Hermine, Matthew, Irma, Maria, and Nate. The description should include:
 - a. Dates and topics of internal meetings held after each storm was named.
 Staff meeting 09/05/17 storm preparation procedures
 At City Commission meeting workshop 9/05/17 pm ...Commission adopted Ex Order
 - b. Dates and topics of external communication pertaining to mutual aid held after each storm was named.

09/01/17	Medically Essential Electric Service Policy request
09/05/17	Governor Request for Information on Hurricane Irma on estimate of expected customer outages APPA held the first, of what will be many, mutual aid calls on Hurricane Irma. They are gathering the numbers of crews that are available from their members across the country, and we should have a more accurate picture of those numbers over the next two days

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Internet E-mail: contact@psc.state.fl.us

	Requests for immediate needs
09/06/17	<p>Staging crew locations request from Governor</p> <ul style="list-style-type: none"> - Identify locations where they are staging/housing (they – meaning each utility) - Identify those that need staging/housing areas and general location needed (we can open) (we – state) - Identify any specific resource requests (i.e. Front loaders, fuel, generators, food/water, etc). - Once we have our plan, we will be able to offer staging/housing areas to utilities that may be filling up needed hotel room (we-state) <p>The Recovery Bureau, Division of Emergency Management requests for Ongoing PW Documentation Pre-Irma <i>Documentation should clearly identify what work has been completed, pictures, videos, and any validation documentation should be uploaded to Florida PA</i></p> <p>RE: Hurricane Irma and African Tropical Wave The State Emergency Operations Center (SEOC) has been moved to Level 1 Activation. The Air Operations Branch (AOB) will be activated Wednesday afternoon. Governor Scott declared a State of Emergency at 11:00 AM EST on September 4, 2017.</p> <p>From: Maul, Wesley Sent: Tuesday, September 05, 2017 9:03 PM To: Kilcollins, Danny <Danny.Kilcollins@em.myflorida.com> Cc: Lachat, Leo <Leo.Lachat@em.myflorida.com>; Koon, Bryan <Bryan.Koon@em.myflorida.com> Subject: ESF 12</p> <p>For tomorrow we need to do the following. If needed, lean on associations to do calls and funnel info to you in a coordinated fashion.</p> <ul style="list-style-type: none"> - All utilities need to be called. - Identify locations where they are staging/housing - Identify those that need staging/housing areas and general location needed (we can open) - Identify any specific resource requests (i.e. Front loaders, fuel, generators, food/water, etc). - Once we have our plan, we will be able to offer staging/housing areas to utilities that may be filling up needed hotel rooms
09/07/2017	<p>From: ESF 12 Fuels Main [mailto:ESF12FuelsMain@em.myflorida.com] Sent: Wednesday, September 06, 2017 4:36 PM To: JAMES BRADDOCK Cc: Bass, Debbie; Nguyen, Jimmy Subject: Fuel Related Needs for Utilities – response Kim Hoffman ESF-12 Fuels State Emergency Operations Center Tallahassee, FL</p> <p>From: ESF 12 Fuels Main [mailto:ESF12FuelsMain@em.myflorida.com] Sent: Thursday, September 07, 2017 9:48 AM To: JAMES BRADDOCK Cc: erin.rosica@freshfromflorida.com Subject: RE: Fuel Related Needs for Utilities - response Hello Mr. Braddock,</p>

	<p>Were you able to determine your mission number from Amy for the 5 generators? Also, thank you for this information for these suppliers:</p> <p>Rogers Petroleum (Bulk Fuel) 3461 NE Highway 17 Arcadia, FL 34266 (863) 494-3246 Florida Fuel Of Hardee County Inc 156 Will Dukes Road Wauchula, FL 33873 Phone: (863) 773-9466 Mary Williams, Manager Web: www.hardeecounty.net</p> <p>Thanks, Erin Rosica ESF-12 Fuels State Emergency Operations Center Tallahassee, FL</p>
09/07/2017	<p>From: Amy Zubaly [mailto:AZubaly@PublicPower.com] Sent: Thursday, September 07, 2017 10:52 AM To: JAMES BRADDOCK Cc: Robert Graves (RGRAVES@PSC.STATE.FL.US) Subject: RE: Fuel Related Needs for Utilities - response</p> <p>James – word from the state right now is that they don't have the sufficient assets for just-in-case deployments. If the generators are a necessity or requirement at this point, let Robert (copied on this email) know. Otherwise, you may have to wait until after the storm to determine if it's essential. Amy</p> <p><small>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: Governor's Call and Irma updates</small> <small>Sent: Thu 09/07/2017 1:10 PM</small></p> <ol style="list-style-type: none">1. <u>Governor's CEO Conference call</u> – this has been moved to 9:00 this evening.2. <u>Mutual Aid</u> – FMEA is pulling in mutual aid resources from across the country as fast as we can. I am participating in daily national mutual aid calls with APPA and our request for crews has been heard loud and clear. We currently have crews from TX, NE, KS, MI, MN, MO, OK, IN, IL, OH, KY, TN, GA, AL and New England (and I'm probably still missing some) either already deployed or planning to deploy over the next couple of days. The response has been tremendous, but I know many of you are still looking for more crews. We are doing the absolute best we can at securing as many as we can as quickly as we can. Once the storm passes, there will be many more freed up that we will be able to re-assign.3. <u>Reporting Mutual Aid Numbers</u> – I have to report preliminary restoration personnel numbers to the Governor today.

09/08/2017

● You replied to this message on 09/08/2017 12:13 AM.
From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK
Cc: Robert Graves (RGRAVES@PSC.STATE.FL.US)
Subject: FW: Governor's Request for Information

Sent: Thu 09/07/2017 4:41

James – do you all still need the two pallets of water in Wauchula?

From: Robert Graves [mailto:RGRAVES@PSC.STATE.FL.US]
Sent: Thursday, September 07, 2017 4:00 PM
To: Amy Zubaly
Subject: RE: Governor's Request for Information

Amy, going back through everything. Are the two pallets of water in Wauchula still needed?

From: Amy Zubaly [AZubaly@PublicPower.com]
Sent: Thursday, September 07, 2017 11:20 AM
To: Robert Graves
Subject: RE: Governor's Request for Information

I think you've got it. I'll send them to you as I get them. My emails, as I'm sure yours are, have reached more than 100/hour. I'm going through them as quickly as I can.

From: JAMES BRADDOCK
To: Amy Zubaly; Ward Grimes
Cc:
Subject: Fwd: Governor's Request for Information

Sent: Fri 09/08/2017 8:25 AM

Amy,

The two pallets of water would be good.
if being delivered 1108 E Main Street . Ward Grimes is delivery info.
You can call me when delivery is made.
If other arrangements nth made let me know?

Thanks
James

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

----- Original message -----

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Robert Graves
Cc: mike.new@ci.newberry.fl.us; JAMES BRADDOCK
Subject: RE: City of Newberry and Wauchula

Sent: Fri 09/08/2017 9:01 AM

I have no idea. I'm copying Mike New from Newberry and James Braddock from Wauchula to see if they can respond.

From: Robert Graves [mailto:RGRAVES@PSC.STATE.FL.US]
Sent: Friday, September 08, 2017 8:19 AM
To: Amy Zubaly
Subject: City of Newberry and Wauchula

Good Morning Amy

Do you have an estimate on the head count for those that may need lodging in Newberry and Wauchula?

Robert

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Mike New; Robert Graves
Cc: JAMES BRADDOCK
Subject: RE: RE: housing lodging points of contact

Sent: Fri 09/08/2017 10:02 AM

Message [FCS Staging Location for Hurricane Irma.xlsx (53 KB)]

Mike – here's the attachment.

From: Mike New [mailto:Mike.New@ci.newberry.fl.us]
Sent: Friday, September 08, 2017 9:56 AM
To: Amy Zubaly; Robert Graves
Cc: braddock@cityofwauchula.com
Subject: RE: RE: housing lodging points of contact

Amy,

No attachment with your email. UF and Santa Fe College are proximate to Newberry. Also, Central Florida College in Ocala and Gateway College in Lake City. If that helps.

Mike New
City Manager

<p>09/08/2017</p>	<p>From: JAMES BRADDOCK To: 'RGRAVES@PSC.STATE.FL.US' Cc: Amy Zubaly (AZubaly@PublicPower.com) Subject: Lodging for Wauchula</p> <p>Sent: Fri 09/08/2017 10:34 AM</p> <p>Our lodging needs for storm restoration lodging is 25.</p> <p>South Florida State College in Avon Park is approximately 25 miles away.</p> <p>We have a South Florida State College Campus facility here in Hardee County but it has been designated as a special needs shelter with maximum capacity of 75.</p> <hr/> <p>From: JAMES BRADDOCK To: 'Chris.Kinsley@fbog.edu'; Robert Graves' Cc: Amy Zubaly (AZubaly@PublicPower.com) Subject: Lodging needs in Wauchula</p> <p>Sent: Fri 09/08/2017 10:36 AM</p> <p>We will need lodging for 25.</p> <p>South Florida State College Campus in Avon Park is 25 miles away.</p> <hr/> <p>You replied to this message on 09/08/2017 3:08 PM.</p> <p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Cheryl Anderson Subject: Update on Mutual Aid Situation</p> <p>Sent: Fri 09/08/2017 10:31 AM</p> <p>Message: APPA-NRECA Mutual Aid Agreement blank.pdf (59 KB)</p> <p>FMEA Members,</p> <p>I wanted to provide you with an update on mutual aid status and a few other things.</p> <p>Right now we have more than 1,000 public power mutual aid crews committed to Florida from across the country. Several others (SC, NC, GA) are holding until the storm blows through because of the uncertainty of the path. I know several of you either have none, or not enough crews currently committed. I understand. I am on daily calls with APPA mutual aid and the entire country understands. This has been an unprecedented mutual aid event, so much prestaging and not being able to seek assistance from any Florida utility. All the assistance is coming from out of state. The entire country is on high alert for us right now. That said, there will be more crews that will become available, but we probably won't know anything on the specifics until Monday or even Tuesday at this point.</p> <p>It is incredibly important that you work through me and FMEA for mutual aid. We will be dispatching all remaining crews that come available first to areas that are hardest hit and/or to utilities that have no or extremely limited numbers of crews already. If you have mutual aid commitments that match or exceed your existing resources already, you are ahead of the game and far above most. We are all in this together and need to help out each other as best as we can. That said, please, do NOT release any crews without checking with me first. We will be doing a lot of reassigning and shifting of resources come next week.</p> <hr/> <p>You replied to this message on 09/09/2017 4:58 AM. This message was sent with High importance.</p> <p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: Customer Outage Reporting</p> <p>Sent: Fri 09/08/2017 10:48 AM</p> <p>FMEA Members,</p> <p>I just received word that we will need to begin outage reporting starting Saturday morning. Beginning at 5:00 a.m. Saturday morning, and every 3 hours after that until 8:00 p.m. each day until further notice, please report your customer outage numbers to me. You can call, text, and/or email me. If I lose communications, I will try my best to reach out to you directly another way through the EOC. If you lose communications, try to let me know that through means of your EOC and/or satellite phone to the best of your ability. These numbers are incredibly important and are being reported directly to the Governor.</p> <p>Again, report your customer outages to me by tomorrow (Saturday) morning by 5:00 a.m. I need # customers out (by utility, by county) at these times EVERY DAY:</p> <p>5:00 a.m. 8:00 a.m. 11:00 a.m. 2:00 p.m. 5:00 p.m. 8:00 p.m.</p> <p>Let me know if you have any questions on this.</p>
<p>09/08/2017</p>	<p>You replied to this message on 09/08/2017 3:01 PM.</p> <p>From: Kinsley, Chris <Chris.Kinsley@fbog.edu> To: JAMES BRADDOCK Cc: Robert Graves; Amy Zubaly (AZubaly@PublicPower.com) Subject: Re: Lodging needs in Wauchula</p> <p>Sent: Fri 09/08/2017 11:09 AM</p> <p>we are looking into whether state college gym would work . however, could you check hardee county EM to see if the already opened shelter would work ? it may also be a more hardened facility.</p> <p>call me if you wish to talk</p> <p>850-544-2025</p> <p>chris kinsley</p>

<p>From: JAMES BRADDOCK To: Kinsley, Chris Cc: Subject: Re: Lodging needs in Wauchula</p> <p>Sent: Fri 09/08/2017 3:01 PM</p> <p>Chris,</p> <p>Spoke with Alex Jordan earlier. Probably not going to be able to use South Florida State College in Avon Park, Wauchula or Desoto for any post storm recovery lodging.</p> <p>We will continue to stand by for any lodging needs after the storm passes.</p> <p>Thank you,</p> <p>James Braddock</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
<p>From: JAMES BRADDOCK To: Robert Graves Cc: Subject: Re: Utility Personnel Lodging</p> <p>Sent: Fri 09/08/2017 3:04 PM</p> <p>Robert,</p> <p>South Florida State College will not be able to provide lodging for storm recovery crews.</p> <p>We will stand by and continue to monitor the storm.</p> <p>Thank you James Braddock</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
<p>From: Robert Graves <R.GRAVES@PSC.STATE.FL.US> To: JAMES BRADDOCK Cc: Subject: RE: Utility Personnel Lodging</p> <p>Sent: Fri 09/08/2017 3:24 PM</p> <p>James, I am looking to see if there are any other options that people here are aware of. It is my understanding that some of the utilities are lodging their crews in areas where many of the residents have left. Specifically hotels around the I-4 corridor in the Orlando area. I know this isn't ideal so I will keep looking around.</p> <p>Robert</p> <hr/> <p>From: JAMES BRADDOCK [braddock@cityofwauchula.com] Sent: Friday, September 08, 2017 3:03 PM To: Robert Graves Subject: Re: Utility Personnel Lodging</p> <p>Robert,</p> <p>South Florida State College will not be able to provide lodging for storm recovery crews.</p> <p>We will stand by and continue to monitor the storm.</p> <p>Thank you James Braddock</p>
<p> You replied to this message on 09/08/2017 4:22 PM.</p> <p>From: Robert Graves <R.GRAVES@PSC.STATE.FL.US> To: JAMES BRADDOCK Cc: Subject: RE: Utility Personnel Lodging</p> <p>Sent: Fri 09/08/2017 3:28 PM</p> <p>One quick follow up:</p> <p>This was suggest by Chris:</p> <p>"the only option is to place the crew at a local shelter and request cots. That's what Newberry is doing."</p> <p>Robert</p>
<p>From: JAMES BRADDOCK To: 'MutualAid@publicpower.org' Cc: Amy Zubaly (AZubaly@PublicPower.com); Terry Atchley (tatchley@cityofwauchula.com); 'omishew@cityofwauchula.com' Subject: American Public Power Associations Mutual Aid Agreement</p> <p>Sent: Fri 09/08/2017 6:36 PM</p> <p> Message APPA - NRECA Mutual Aid Agreement.pdf (891 KB)</p> <p>Attn: Mr. Michael Hyland</p> <p>Please see attached signed mutual aid agreement.</p>

<p>09/09/2017</p>	<p>From: JAMES BRADDOCK To: Amy Zubaly Cc: Subject: Re: Customer Outage Reporting</p> <p>Sent: Sat 09/09/2017 4:58 AM</p> <p>Amy,</p> <p>This is James Braddock from the City of Wauchula, Hardee Co reporting no outages at this time.</p> <p>Tnx</p> <hr/> <p>From: JAMES BRADDOCK To: Amy Zubaly Cc: Subject: Re: Customer Outage Reporting</p> <p>Sent: Sat 09/09/2017 8:02 AM</p> <p>No outages for City of Wauchula</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p> <hr/> <p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: Update on State Emergency Issues</p> <p>Sent: Sat 09/09/2017 11:47 AM</p> <p>Message sheriffs.xlsx (15 KB)</p> <p>I appreciate everyone's understanding and patience through and following this event. Emails from the state are coming at us rapidly. I am trying to combine the information into as few as emails as possible. I apologize if more people than necessary are receiving this information – I can't take the time to re-customize email lists, and I would rather reach out to more people than not enough. Please bear with me.</p> <ol style="list-style-type: none">1. Governor's Conference Call – The Governor's CEO conference call will be at 8:00 tonight. He will start having conference calls twice a day post-storm. Here is the call-in information in case you did not receive my calendar invite. 1 888 670 3525, passcode: 4349562128#. I do not have times for tomorrow or following days. They send me this information moment by moment.2. Contacting Sheriffs - Attached is a phone list of all county sheriffs. As the Governor mentioned on his call last night, please reach out to your county sheriff's department to coordinate. They are expecting to hear from each of you to touch base and report on status and needs.3. Outage Reporting – Don't shoot the messenger, but we are now required to report number of customer outages 24/7, every 3 hours around the clock. I'm passing on the information as I've received it. Outage times will now be: 2:00 a.m. 5:00 a.m. 8:00 a.m. 11:00 a.m. 2:00 p.m. 5:00 p.m. 8:00 p.m. 11:00 p.m.
<p>09/10/2017</p>	<p>From: JAMES BRADDOCK To: Amy Zubaly Cc: Subject: Re: Customer Outage Reporting</p> <p>Sent: Sun 09/10/2017 11:00 AM</p> <p>As of 10:57 the City of Wauchula has a total of 13 customers out of power reported. There are no efforts to restore power at this time.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
<p>09/10/2017</p>	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: Irma Update - Mutual Aid and Needs</p> <p>Sent: Sun 09/10/2017 11:51 AM</p> <p>FMEA Members,</p> <p>I want to touch base with you on a few things.</p> <p>Movement of crews - As the storm moves past some South Florida areas tomorrow, remember North Florida will still be impacted. It will be impossible to begin to have crews moving down into the state until Tuesday most likely. Please don't have crews try to move down the state on Monday.</p> <p>Tuesday will be a busy day. There will be a major shifting of resources from those that don't need what they have and others that need significantly more than they have. I will also be getting additional crews on Tuesday morning to be assigned from the Carolinas and more from TX as others are finishing up Harvey restoration there.</p> <p>National response and unity of messaging - I've been participating in many daily conference calls with other Florida utility CEOs, APPA, EEI and NRECA as well as U.S. DOE and DHS staff and the Secretaries of each. A few major points that have been consistently raised. Everyone is in need of crews. Not just munis – but IOUs and coops too – the entire state. We will be shifting and reassigning crews and resources as quickly as possible starting on Tuesday. The important thing to remember, which is stressed on those calls, is patience. This is not a 72-hour restoration event. This is not a race to get power on faster than others. I promise you we will get you help. Please be patient.</p> <p>On a call just this morning again, DOE reiterated that this is the largest pre-planning use of resources ever done in this country. They have stressed over and over that the response to this storm is an industry-wide response, not a response that the various segments of the industry (muni, IOU, coop) will be responding only to their own kind. Please be patient. We will all get help.</p>

You forwarded this message on 09/10/2017 8:09 PM.
From: JAMES BRADDOCK
To: amy.zubaly@fmipa.com; Amy Zubaly
Cc:
Subject: Fwd: Customer Outage Reporting
Sent: Sun 09/10/2017 5:03 PM

City of Wauchula outages increased to approximately 115 as of 4:20 pm EDT.

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

----- Original message -----

From: JAMES BRADDOCK
To: TERRY ATCHLEY; OLIVIA MINSEW
Cc:
Subject: Fwd: Customer Outage Reporting
Sent: Sun 09/10/2017 5:06 PM

Just reported 115 total reported outages as of 4:20.
We are on generator power at 112 Inglis Way.
Chris says Rust Ave is out.

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

You replied to this message on 09/10/2017 7:38 PM.
From: JAMES BRADDOCK
To: TERRY ATCHLEY
Cc:
Subject: Re: Customer Outage Reporting
Sent: Sun 09/10/2017 7:32 PM

Ok
I was going to report at 8 all 2734 out since 6 pm
ok to do that now?

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

From: JAMES BRADDOCK
To: TERRY ATCHLEY; OLIVIA MINSEW
Cc:
Subject: Fwd: Customer Outage Reporting
Sent: Sun 09/10/2017 8:10 PM

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

----- Original message -----
From: JAMES BRADDOCK <braddock@cityofwauchula.com>
Date: 9/10/17 8:08 PM (GMT-05:00)
To: amy.zubaly@fmipa.com, Amy Zubaly <AZubaly@PublicPower.com>
Subject: Fwd: Customer Outage Reporting

Outages since 6 pm equal total 2734 customer accounts equal to approximately 6500 individuals.

Electric supervisor opened switches at Wauchula's only substation at 6 pm.

There are no efforts to restore power at this time.

Once the storm passes we will include in our report the number of persons working to assess our distributions condition and begin restoration efforts.

From: JAMES BRADDOCK
To: amy.zubaly@fmipa.com; Amy Zubaly
Cc:
Subject: outages
Sent: Sun 09/10/2017 11:08 PM

Eye of Irma passing about 20 miles west of us.

Power still disconnected at City of Wauchula substation.

This will be our last report until 5 am

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

<p>09/11/2017</p>	<p>From: JAMES BRADDOCK To: amy.zubaly@fmpa.com; Amy Zubaly Cc: Subject: outages</p> <p>Sent: Mon 09/11/2017 5:08 AM</p> <p>All City of Wauchula customers continue to be without of power. Winds from Irma still affecting area. Assessment of damage will begin at daylight.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
	<p>From: Amy Zubaly <AZubaly@PublicPower.com> Required: tgraham@cityofalachu.com; glong@cityofbartow.net; thal@blountstown.org; bhilde@cityofbushnell.com; ctymgr@fairpoint.net; danny.williams@dewiston-fl.gov; fillard@cityoffortmeade.com; jtompeck@fpus.com; bielarskiej@gru.com; mruul@greencovesprings.com; hmgr@mchsi.com; BQuinones@cityofhomestead.com; Optional: Subject: Florida Public Power Update Conference Call Location: 407-404-7556, passcode 13276# When: Monday, September 11, 2017 7:30 AM-8:00 AM</p> <p>Calendar Preview</p> <p>FMEA and FMPA members – we want to hold a brief call to update everyone on the status of the outages in the state.</p>
	<p>From: JAMES BRADDOCK To: Amy Zubaly Cc: Subject: Re: Verification of SPCC/FRP tanks Mission 2049</p> <p>Sent: Mon 09/11/2017 8:24 AM</p> <p>Original message</p> <p>From: Amy Zubaly <AZubaly@PublicPower.com> Date: 9/11/17 8:08 AM (GMT-05:00) To: Amy Zubaly <AZubaly@PublicPower.com> Subject: FW: Verification of SPCC/FRP tanks Mission 2049</p> <p>Here's the information on the verification of your fuel tanks. Please let me know.</p> <p>Thanks.</p> <p>From: rmoses@embarqmail.com [mailto:rmoses@embarqmail.com] Sent: Monday, September 11, 2017 7:10 AM To: 'Mike Bjorklund'; Amy Zubaly; Billy Stiles TECO; Bobby Pickels; Brian Yablonski; Buddy Shelley; Cameron Cooper; Christine Knepper, (FPL); Cyndi Panzarino; Donna Simmons; Jeff Householder; Jeff Householder; Jeff Householder, (FPUC - President - West Palm Beach); Jerry Lewis; John Holley; Jorge Puentes; Katrina Cochran; Kevin Noonan; Kevin Noonan; Lisa Roddy; Matthew Bernier; Melanie DiMuzio Bigelow; Michelle Hershel, (Elec Coops); Paula Cobb; Raymond Trusik Subject: Verification of SPCC/FRP tanks Mission 2049</p> <p>Please have your companies verify and send a positive response that the tanks integrity has been checked. Thank you.</p> <p>Sent from my Verizon LG Smartphone</p>
	<p>From: rmoses@embarqmail.com To: JAMES BRADDOCK Cc: Subject: Re: Fuel tank integrity</p> <p>Sent: Mon 09/11/2017 9:20 AM</p> <p>Thanks</p> <p>Sent from my Verizon LG Smartphone</p> <p>Original message</p> <p>From: JAMES BRADDOCK Date: Mon, Sep 11, 2017 9:17 AM To: rmoses@embarqmail.com; Cc: amy.zubaly@fmpa.com; Amy Zubaly; Subject: Fuel tank integrity</p> <p>City of Wauchula's fuel tanks are in good condition.</p> <p>Thank you James Braddock</p>
	<p>From: JAMES BRADDOCK To: amy.zubaly@fmpa.com; Amy Zubaly; TERRY ATCHLEY; OLIVIA MINSHEW Cc: Subject: 2 pm reporting</p> <p>Sent: Mon 09/11/2017 2:00 PM</p> <p>City electric crew is working to secure broken poles and downed wire.</p> <p>Mr. Atchley is making a request for (10) 5 man crews to help restore Wauchula distribution system.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>

	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Danette Scudder Cc: Kim Cuipepper; JAMES BRADDOCK Subject: RE: Irma Update</p> <p style="text-align: right;">Sent: Mon 09/11/2017 2:43 PM</p> <hr/> <p>From: Eric Newberry [mailto:enewberry@aub.org] Sent: Monday, September 11, 2017 1:31 PM To: Danette Scudder <Danette_Scudder@TVPPA.com>; Kim Cuipepper <KCuipepper@TVPPA.com> Cc: Wayne Scarbrough <wscarbrough@aub.org>; Phil Graves <pgraves@aub.org>; David Stohm <dstohm@aub.org>; Kevin Golins <kgolins@aub.org>; Doug Rodgers <d Rodgers@aub.org>; Michelle Millsaps <mmillsaps@aub.org> Subject: RE: Irma Update</p> <p>Danette and Kim,</p> <p>Athens Utilities Board will provide a 4 to 6 man crew and a line truck (digger derrick), bucket truck, and supervisor/crew truck for mutual aid assistance for IRMA. We can change the truck configuration to two bucket trucks and supervisor/crew truck if needed. Please let us know what the preferred configuration is and we will change trucks in order to meet the needs of the folks we are giving assistance to.</p> <p>We are willing to release the crews AFTER we have weathered the storm ourselves. We would anticipate a release time on Tuesday afternoon dependent upon the track of the storm and local damage assessment. If we have a large amount of local damage this will of course delay our release time to Wednesday or later.</p> <p>We would prefer a schedule of one day of travel to the work area, five full working days on-site, and one travel day back from the work area to Athens. We have some flexibility in timeline, but would prefer this schedule from a management standpoint.</p> <p>Please let me know the address/location and contact (name and number) you want our crews to report to. Obviously with the preferred travel times we would like somewhere closer to Southern Georgia or Northern Florida. However, we understand there will be widespread needs and are willing to give some leeway on travel time. Just let me know where assistance is needed and we will try to accommodate to the best of our ability and as the situation allows.</p> <p>Thanks,</p> <p>Eric Newberry General Manager Athens Utilities Board (423) 745-4501 Extension 6001</p>
	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Hraha, Dave Cc: mhyland@publicpower.org; Giacomo Wray; JAMES BRADDOCK Subject: RE: Iowa Mutual Aid Assistance to Florida</p> <p style="text-align: right;">Sent: Mon 09/11/2017 2:44 PM</p> <hr/> <p>Sorry – thanks. They are going to Wauchula. James Braddock is 863-781-0605 and he is copied on this email.</p> <p>Thank you!! Amy</p> <hr/> <p>From: Hraha, Dave [mailto:DHraha@iamu.org] Sent: Monday, September 11, 2017 2:25 PM To: Amy Zubaly Cc: mhyland@publicpower.org; Giacomo Wray Subject: RE: Iowa Mutual Aid Assistance to Florida</p> <p>Amy, I suggest you go ahead and assign the 5 guys from Ames and Muscatine IA. It is getting late in the day and they need to plan for an early morning leave. I had hoped for more by this time of day, but am still waiting.</p> <p>Dave Hraha Director of Member Services, IAMU 515.289.1999 515.210.8567</p>
	<p>From: JAMES BRADDOCK To: amy.zubaly@fmppa.com; Amy Zubaly; TERRY ATCHLEY; OLIVIA MINSHEW Cc: ANDY MADDOX; CHRIS COLLIER Subject: Work crews from Athens, Th and Muscatine, Ia</p> <p style="text-align: right;">Sent: Mon 09/11/2017 4:17 PM</p> <hr/> <p>Amy,</p> <p>We have (6) man crew from Athens, Tn. and (5) man crew from Muscatine, Iowa</p> <p>Athens is bringing two bucket trucks. They will leave Athens, Tenn. tomorrow pm and arrive Wednesday.</p> <p>Muscatine is bringing a digger truck, two bucket trucks and a pole trailer. It will take two days for the crew from Iowa, putting them here on Thursday. The Iowa crew are young journeyman with 4-5 years of experience. They have done some storm restoration work before.</p> <p>Thank you, James</p>
	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: JAMES BRADDOCK; amy.zubaly@fmppa.com; TERRY ATCHLEY; OLIVIA MINSHEW Cc: ANDY MADDOX; CHRIS COLLIER Subject: RE: Work crews from Athens, Th and Muscatine, Ia</p> <p style="text-align: right;">Sent: Mon 09/11/2017 4:27 PM</p> <hr/> <p>From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com] Sent: Monday, September 11, 2017 4:17 PM To: amy.zubaly@fmppa.com; Amy Zubaly; TERRY ATCHLEY; OLIVIA MINSHEW Cc: ANDY MADDOX; CHRIS COLLIER Subject: Work crews from Athens, Th and Muscatine, Ia</p> <p>Amy,</p> <p>We have (6) man crew from Athens, Tn. and (5) man crew from Muscatine, Iowa</p> <p>Athens is bringing two bucket trucks. They will leave Athens, Tenn. tomorrow pm and arrive Wednesday.</p> <p>Muscatine is bringing a digger truck, two bucket trucks and a pole trailer. It will take two days for the crew from Iowa, putting them here on Thursday. The Iowa crew are young journeyman with 4-5 years of experience. They have done some storm restoration work before.</p>

<p>09/11/2017</p>	<p>From: David Johnson <djohnson@tullahomautilities.com> To: JAMES BRADDOCK Cc: kulpepper@tvppa.com; Brian Coate; Brian Skelton Subject: Mutual Aid Assistance</p> <p>Sent: Mon 09/11/2017 4:52 PM</p> <p>Good afternoon, Just received notice that you are in need of assistance in storm restoration. We are assembling a 3 man crew with 55' material handing bucket and a digger derrick ready to respond. We should be able to come your way as soon as Wednesday morning barring emergencies here. Hope everyone at your system and city has weathered the storm safely. Thank you, David Johnson Electric Dept. superintendent My direct # 931-571-7151 cell # 931-222-7249.</p>
<p>From: JAMES BRADDOCK To: Jeff Hedrington Cc: CHRIS COLLIER; ANDY MADDOX Subject: Re: Muscatine Crew to Wauchula, Florida</p> <p>Sent: Mon 09/11/2017 4:56 PM</p> <p>Jeff,</p> <p>Thank you so much for your assistance.</p> <p>It is very much appreciated.</p> <p>GPS location arrival address is 1108 East Main St. Wauchula, Florida 33873</p> <p>My cell is 863 781-0605</p> <p>I can also be reached at City of Wauchula office number 863 773-3131.</p> <p>James Braddock City of Wauchula</p>	
<p>From: JAMES BRADDOCK To: amy.zubaly@fmipa.com; Amy Zubaly Cc: TERRY ATCHLEY; CHRIS COLLIER; ANDY MADDOX Subject: 14 man out of state mutual aid assistance</p> <p>Sent: Mon 09/11/2017 5:32 PM</p> <p>Amy,</p> <p>We have 6 coming from Athens, Tenn., 3 from Tullahoma, Tenn., and 5 coming from Muscatine, Iowa.</p> <p>Mr. Atchley and Chris Collier think that is enough to get us repaired.</p> <p>What about lodging?</p> <p>We do have some limited space. We are prepared to feed them and we expect to make provisions for laundry.</p> <p>Was Duke Energy able to share any of their reserved facilities?</p> <p>Thanks James</p>	
<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: JAMES BRADDOCK; amy.zubaly@fmipa.com Cc: Subject: RE: Muscatine and Ames Iowa, Athens and Tullahoma, Tenn. crews</p> <p>Sent: Mon 09/11/2017 6:17 PM</p> <p>I'm going to go ahead and assign the Dothan crew elsewhere then.</p> <p>From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com] Sent: Monday, September 11, 2017 5:49 PM To: amy.zubaly@fmipa.com; Amy Zubaly Subject: Muscatine and Ames Iowa, Athens and Tullahoma, Tenn. crews</p> <p>Amy,</p> <p>I have heard from each of the Four utilities listed above which include a total of 14 members.</p> <p>As I said in my previous email, Mr Atchley and Chris Collier believe this group of mutual aid assistance should be sufficient for our storm restoration efforts.</p> <p>Thanks, James</p>	
<p>From: JAMES BRADDOCK To: amy.zubaly@fmipa.com; Amy Zubaly; TERRY ATCHLEY; OLIVIA MINSEW Cc: Subject: 5am Sept 12 report</p> <p>Sent: Tue 09/12/2017 5:10 AM</p> <p>City of Wauchula reporting 2734 customers without power. Wauchula 5 man crew working on restoring power. We have been notified 14 lineman from out of state utilities will be dispatched over the next two days to assist Wauchula in restoring the City's distribution system.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>	

09/12/2017

You forwarded this message on 09/12/2017 9:22 AM.

From: JAMES BRADDOCK
To: amy.zubaly@frpa.com; Amy Zubaly
Cc:
Subject: 8 am report

Sent: Tue 09/12/2017 9:14 AM

Please forgive late reporting.
We are working diligently here to coordinate a lot of logistics.

2734 customers still out
Athens, Tenn. sending 2 bucket trucks and 1 digger Derrick truck this am.

Our five man crew here is working on restoration.

We really need to talk to someone with Duke transmission on the Wauchula feed.

PRECO customers on the local Duke transmission line have power restored west and southwest of us.

I am emailing Paul Graves for information regarding Duke's status in getting their transmission feed to us restored but any contact would be appreciated as we may be able to restore power to one of our three major circuits if Duke transmission line can energize our substation.

From: JAMES BRADDOCK
To: amy.zubaly@frpa.com; Amy Zubaly
Cc:
Subject: 2 pm report

Sent: Tue 09/12/2017 2:21 PM

City of Wauchula 2734 customers out.

Working on lodging for 14 out of state linemen to help restore power.

Wal-Mart store open for business.

Have not heard from Red Cross providing meals or ~~FEMA~~ FEMA provision for water and ice.

Gas generators running low on gas with no gas available for public at this time to our knowledge.

From: JAMES BRADDOCK
To: amy.zubaly@frpa.com; Amy Zubaly
Cc:
Subject: out of state crews

Sent: Tue 09/12/2017 2:54 PM

Amy,

We have reservations at Hampton Inn in Bartow for our out of state crews.

Mr Atchley said you had a staging area for them to report to to then be escorted to lodging accommodations.

The Athens, Tenn. crew called abt an hour ago and they were in bumper to bumper traffic in Atlanta.

It will be midnight or later before they reach destination

From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK; amy.zubaly@frpa.com
Cc: wes.maul@em.myflorida.com
Subject: RE: out of state crews

Sent: Tue 09/12/2017 2:57 PM

Wes -- here's another traffic issue. Crew outside of Atlanta trying to make way to Wauchula. Can we do anything?

James - I don't have a staging area. Not sure on that one.

From: Robert Graves <R.GRAVES@PSC.STATE.FL.US>
To: JAMES BRADDOCK
Cc:
Subject: RE: Essentials for Wauchula and Hardee County

Sent: Tue 09/12/2017 4:25 PM

James
Red Cross is checking on what can/will be provided to Hardee County.
DEF should be contacting you regarding the restoration of your power.
Also, the SLRC (Pallets of Water) should be contacting you.
Still working on the other requests.
Please let me know your status as things change.

From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com]
Sent: Tuesday, September 12, 2017 2:49 PM
To: Robert Graves
Subject: Essentials for Wauchula and Hardee County

Mr Graves,

We have not heard from the Red Cross providing meals...people are asking us

You replied to this message on 09/12/2017 5:13 PM.
From: Robert Graves <RGRAVES@PSC.STATE.FL.US> Sent: Tue 09/12/2017 4:39 PM
To: JAMES BRADDOCK
Cc:
Subject: RE: Essentials for Wauchula and Hardee County

James, this is the most recent information that I have from the fuels group here. I hope this helps:

I-4:
Exit 10: TA Travel Center, (813) 262-1560, diesel/gas 2:50pm 9/12, NO ACTIVE DELIVERIES
Exit 44: Love's, (863) 984-7030, *Actively getting deliveries*
Exit 55: Love's, OPEN FOR FIRST RESPONDERS

I-10:
Exit 130: Love's, TWO PUMPS OPEN FOR FIRST RESPONDERS
Exit 142: Pilot/Flying J, (850) 482-2148, REPLENISHED AS OF 1:45PM EST
Exit 192: Pilot/Flying J, REOPENED
Exit 262: Love's, (850) 971-4115 *Has diesel/gas 12:20pm 9/12, deliveries uncertain*
Exit 343: Pilot/Flying J, (904) 266-4238 *Actively getting deliveries*

I-75:
Exit 2: Pilot/Flying J: **SAYS DIESEL COMING AT 7pm 9/12** (305) 883-1004
Exit 143: Love's, OPEN FOR FIRST RESPONDERS as of 8:30pm 9/11
Exit 161: Pilot/Flying J, (941) 637-3974 *Actively getting deliveries*
Exit 224: Pilot/Flying J, (941) 729-6288 *Actively getting deliveries*
Exit 329: TA Travel Center, (352) 748-2501 *We have diesel and gas* 12:10pm 9/12

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Tue 09/12/2017 5:11 PM
To: scott.lppmann@d.williston.fl.us; JAMES BRADDOCK
Cc:
Subject: FW: Duke Transmission Restoration Coordination Call - 10 AM daily

From: Frank Gaffney [mailto:Frank.Gaffney@fmpa.com]
Sent: Tuesday, September 12, 2017 5:10 PM
To: garvihadacre@cox.net; Brad Hiers; thall@blountstown.org; bhickie@cityofbushnellfl.com; citymgr@fairpoint.net; Fred Hilliard; Howard McKinnon; Larry Mattern; Brian Horton; Mike Blough; Greg David; revallc@ci.mount-dora.fl.us; Bill Conrad; Jamie Jones@ci.newberry.fl.us; Mike Poucher; Mike Wade; tatchley@cityofwauchula.com; Frances Taylor; ddalessandro@cityofwinterpark.org; cheny@ocalafl.org; Rob McGarrah
Cc: Jacob Williams; Amy Zubaly
Subject: Duke Transmission Restoration Coordination Call - 10 AM daily

Duke has agreed to a daily 10 AM call with municipals and coops to discuss the status of the restoration of their transmission system. They had over 100 transmission lines trip out of service and they are doing damage assessments of their transmission system over the last two days.

I will forward you the meeting invite, but, just in case the meeting invite does not forward correctly (I already tried once and Outlook failed on me), here is the call-in information:

1-866-385-2663 participant code 2681359

Agenda

- Level 1 Safety Briefing
- Introductions
- Update on Restoration
- Questions or Concerns

You replied to this message on 09/12/2017 5:29 PM.
From: Robert Graves <RGRAVES@PSC.STATE.FL.US> Sent: Tue 09/12/2017 5:22 PM
To: JAMES BRADDOCK
Cc:
Subject: RE: Essentials for Wauchula and Hardee County

Great! I just responded to Amy on a message that I think will help you out with the res situation.
What is the status on the water? Have you heard anything?
Also, any word from Duke?

From: JAMES BRADDOCK [mailto:jbraddock@cityofwauchula.com]
Sent: Tuesday, September 12, 2017 5:13 PM
To: Robert Graves
Subject: RE: Essentials for Wauchula and Hardee County

Robert,
yes thank you.
Exit 44 & 55 on I-4 are about 50 miles away.
Exit 161 on I-75 is about 60 miles away.
We had a generator delivered to our Speedway here in Wauchula. They have enough gas to serve about 80 first responders.
They were going to make Diesel Fuel available to public first come first serve.
I will be standing by to hear from you on the other matters.
Thank you.
Sent: 9/12/2017

From: JAMES BRADDOCK Sent: Tue 09/12/2017 5:24 PM
To: amy.zubaly@fmpa.com; Amy Zubaly
Cc:
Subject: 5 pm report

2734 Customers out.
Securing lodging for out of state crews.
Contacted Duke today regarding needed repair to Duke transmission line to City substation.

Sent via the Samsung Galaxy S7 active on AT&T 4G LTE mobile phone

From: JAMES BRADDOCK
To: 'Robert Graves'
Cc:
Subject: RE: Essentials for Wauchula and Hardee County
Sent: Tue 09/12/2017 5:29 PM

Yes Amy and Karen Webb from Tallahassee are working on sending a truck load of ice to us.

Miranda Burrows from Duke Energy called saying she will email this evening details on a daily conference call starting tomorrow with all municipalities affected by Duke transmission.

Only source of drinking water I have heard about is from Walmart which opened at 7 am. Demand was high, not sure how many people were served.

City of Wauchula customers have water, as long as we can keep fuel to the generators.

From: Webb, Karen <Karen.Webb@talgov.com>
To: JAMES BRADDOCK
Cc:
Subject: FW: FW: The Ice House LLC
Sent: Tue 09/12/2017 7:03 PM

Hi James,

The pricing is at the bottom of the email. You can contact the owner directly at 843-240-7299 – his name is Ray. I told you 11c – it is LLC in the email address. I'm sorry, I don't know my own name anymore!!!

I'm going to touch base with them again to make sure they understand this is for pick up here tomorrow and taking it to you tomorrow. All the rest would be between you and them.

Please let me know if you have questions or issues!

Karen

Karen Webb
Manager - Electric System Compliance
City of Tallahassee - Electric Utility
400 E. Van Buren Street
Tallahassee, FL 32301
Office: 850-891-3125
Karen.Webb@talgov.com

City of Tallahassee
Your One Utility

From: JAMES BRADDOCK
To: Amy Zubaly <AZubaly@PublicPower.com>
Cc:
Subject: Staging Site for out of state crews
Sent: Tue 09/12/2017 7:39 PM

Amy,

I need to call the Athens, Tenn guys on 75 in Georgia to let them know where the staging site is.

From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK
Cc:
Subject: FW: Fuel for out of state crews coming to Florida.
Sent: Tue 09/12/2017 7:44 PM

Message: Florida Fueling Locations 91117 1830H.PDF (526 KB) Monday September 11 1830H.DOCX (64 KB)

From: Amy Zubaly
Sent: Tuesday, September 12, 2017 8:13 AM
To: Amy Zubaly
Subject: Fuel for out of state crews coming to Florida.
Importance: High

For crews coming in to Florida from out of state, the following procedure has been put into place:

- Weigh stations coming into the state have been set up as fueling stations
- They have both regular and diesel fuel
- A picture of the vehicle and its license plate will be taken as well as the ID of the driver
- Florida DOT will bill the company for the fuel dispensed

From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK
Cc:
Subject: FW: Staging Fueling and Police Escorts
Sent: Tue 09/12/2017 8:00 PM

Message: Staging, Fueling, and Police Escorts.pdf (651 KB)

More info for your crews!

From: Laura King [<mailto:L.King@PSC.STATE.FL.US>]
Sent: Tuesday, September 12, 2017 7:58 PM
To: Robert Pickels; 'Paula Cobb'; 'Lisa Roddy' (Lisa.Roddy@southernco.com); 'Kevin Noonan'; Christine Knepper; 'melanie.dimuzibogelow@duke-energy.com'; 'Buddy Shelley'; Brian Yablonski; Billy Sasser; Billy Stiles; Amy Zubaly; mhershel@feca.com
Subject: FW: Staging Fueling and Police Escorts

From: Rick Moses
Sent: Tuesday, September 12, 2017 7:38 PM
To: Laura King
Subject: Fw: Staging Fueling and Police Escorts

09/13/2017

You forwarded this message on 09/12/2017 8:17 PM.
From: JAMES BRADDOCK
To: Amy Zubaly (AZubaly@PublicPower.com)
Cc:
Subject: 8 pm report
Sent: Tue 09/12/2017 8:10 PM

Wauchula – 2734 customers out of power.
Out of state crews encountering horrible congestion on I 75 south of Atlanta.
Should be in Wauchula tomorrow am.
Iowa crews stopping in Chattanooga, TN tonight be in late Wed pm or Thur am.

Thank you.

James A. Braddock
Director of Support Services
Internal Auditing
City of Wauchula
863 773-3131 ph
863 773-0773 fx

You forwarded this message on 09/13/2017 9:41 AM.
From: JAMES BRADDOCK
To: 'djohnson@tulohomauilities.com'
Cc: CHRIS COLLIER; Andy Maddox; Terry Atchley (tatchley@cityofwauchula.com); 'ominshe@cityofwauchula.com'
Subject: Fueling, Staging and Lodging information
Sent: Tue 09/12/2017 9:51 PM

Message Staging Fueling and Police Escorts.pdf (653 KB) Monday September 11 1830H.docx (21 KB)

David,
Please see attachments.
The three FDOT weigh/fueling stations I would recommend depending on the need to refuel are:
Jaeger/White Springs, Ocala on I-75 and then Sefer on I-4.
The pdf mentions something about a law enforcement escort for convoys from the Jaeger/White Springs weigh station.
If the crew stays on I-75 to Tampa and then gets on I-4 after they leave the Sefer FDOT weigh/fueling station they can proceed east on I-4 to Hwy 98 exit in Lakeland. Turn South on Hwy 98 staying on 98 through Lakeland to Bartow. The Hampton Inn is 2 block east of Hwy 98 before you get to Hwy 80 in Bartow.
Address for Hampton Inn in Bartow is:
205 Old Bartow/Eagle Lake Road,
Bartow, Florida 33130
Ph: 888 535-9007
I understand your crew is leaving at 4 a.m. in the morning.
Praying for a safe travel as we plan to provide respectable accommodations as an expression of our appreciation for their work here.
Thank you.
James A. Braddock
Director of Support Services
Internal Auditing
City of Wauchula
863 773-3131 ph
863 773-0773 fx

From: JAMES BRADDOCK
To: amy.zubaly@fmpa.com; Amy Zubaly
Cc:
Subject: 5 am report
Sent: Wed 09/13/2017 6:54 AM

2734 customers still out.
Just heard from the Athens, Tenn. crew.
They are still 10 miles away from hotel in Bartow.
Due to traffic congestion they have been on the road 21 hours.
They are stopping at hotel in Bartow to get some rest and scheduled to arrive in Wauchula at noon.

From: JAMES BRADDOCK
To: CHRIS COLLIER; Andy Maddox; TERRY ATCHLEY; OLIVIA MINSHEW
Cc:
Subject: Athens Tenn crew
Sent: Wed 09/13/2017 6:58 AM

Just talked to Dave from Athens.
They are still 10 miles from Bartow.
They are going to check in to room, get some rest and be in Wauchula at noon.
Horrible traffic

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Wed 09/13/2017 7:02 AM
To: Amy Zubaly
Cc:
Subject: Updates on Irma, Highways, and Reports

Message Staging, Fueling, and Police Escorts.pdf (652 KB) ESF12 Power Outage Report 9-13-0600.pdf (95 KB)

FMEA Members,
Several updates to share today:

1. Estimated restoration times – I have to start reporting that today to the state. Please let me know your estimated restoration times in terms of 24 hr, 48 hr, 72 hr or >72 hr. Please be realistic in your estimates. If it's still going to take you a while, it's OK.
2. There is still a lot of miscommunication in the state about the emergency fueling spots. If your visiting crews are asked for a mission number to fuel, that mission number is 151. I'm attaching the information we were given yesterday about staging, fueling and escorts.
3. I was notified this morning that DOT is actively monitoring a small bridge on I-75 at mile marker 408 crossing the Santa Fe River on the northern border of Alachua County. The river is expected to crest at historic and unprecedented levels presenting a potential threat to the safety of travel on this bridge. If it rises to unsafe levels, the state will have to close portions of I-75 both northbound and southbound. At this time, it remains safe and passable, but I will keep you posted if anything changes.
4. Please continue to send me your outage numbers at 5, 8, 11, 2, 5 and 8. I'm not getting some and we need to keep showing how well we are all doing!
5. Photos – please take pictures of your crews working, both your internal and mutual aid crews. We need to promote our story heavily on social media. Have your team post them on social media and tag FLPublicPower or send them to us.
6. Also attached is the 6 a.m. outage report. The state has just under 4 million customers still without power, down from more than 6.5 million. Public Power has a little more than 300,000 still out, down from more than 800,000.

Let me know if you have any questions.

Amy
Amy Zubaly

You replied to this message on 09/13/2017 8:29 AM.

From: Robert Graves <R.GRAVES@PSC.STATE.FL.US> Sent: Wed 09/13/2017 7:38 AM
To: JAMES BRADDOCK
Cc:
Subject: Question about Schools

Good Morning James, we are attempting to contact the Hardee County schools to get a handle on which ones have had power restored. Do you know of a good contact for getting that information?

The number that I found on the Hardee School site was not responsive.

Robert

From: JAMES BRADDOCK Sent: Wed 09/13/2017 8:43 AM
To: Robert Graves
Cc:
Subject: Re: Question about Schools

2 pallets of water arrived early this am
We have a trailer load of ice arriving today (2200) 20# bags of ice.
Out of state crews have had an horrendous 21 hour trip trying to get to Bartow from Athens, Tenn where we have prepared lodging for them.
Waiting on a 10 am update call from Duke through FMPA on transmission line restoration to Wauchula's substation.

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

----- Original message -----
From: Robert Graves <R.GRAVES@PSC.STATE.FL.US>
Date: 9/13/17 8:38 AM (GMT-05:00)
To: JAMES BRADDOCK <jbraddock@citrofwauchula.com>
Subject: RE: Question about Schools

Great! Any success with the water, ice, or contact from Duke?

From: JAMES BRADDOCK [mailto:jbraddock@citrofwauchula.com]
Sent: Wednesday, September 13, 2017 8:29 AM
To: Robert Graves
Subject: Re: Question about Schools

Working on getting you a working phone number

From: JAMES BRADDOCK Sent: Wed 09/13/2017 8:45 AM
To: Robert Graves
Cc:
Subject: Re: Question about Schools

Bob Shayman Superintendent of Hardee Co Schools cell number is 863.205.2674

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

You replied to this message on 09/13/2017 8:55 AM.

From: Jeff Hedrington <jhedrington@mpw.org> Sent: Wed 09/13/2017 8:49 AM
To: Haha, Dave ; Mike Brown; JAMES BRADDOCK
Cc: Merk Archer; Sal Lobianco; Tim Reed; Erika Cox
Subject: Mutual Aid to Wauchula, Florida

The Muscatine and Ames crews spent the night just south of Chattanooga. They are traveling together but are separated due to traffic. They are in the Atlanta area right now. Expected arrival to Wauchula is @9 pm tonight. This includes fuel stops, meal breaks and minimal traffic delays. My crew will notify me of any unusual delays and I will forward you the information.

Please continue to pass along road and fuel updates. Thanks!

Jeff Hedrington | Assistant Director, Utility Services Delivery
Office: 563.262.3446 | Cell: 563.579.2661

You replied to this message on 09/13/2017 8:53 AM.

From: Robert Graves <RGRAVES@PSC.STATE.FL.US> **Sent:** Wed 09/13/2017 8:50 AM
To: JAMES BRADDOCK
Cc:
Subject: RE: Question about Schools

Got the number! Good to see there is progress being made on the requests.

I am doubling back with the Red Cross regarding food. As of yesterday, shelf stable food resources had been exhausted (but more is expected to be coming in to the State), and Florida Baptist is in the process of setting up kitchens in the State.....I will keep you posted.

Please let me know how the call with Duke goes.

From: Jeff Hedrington <JHedrington@mpw.org> **Sent:** Wed 09/13/2017 8:59 AM
To: JAMES BRADDOCK
Cc:
Subject: RE: Mutual Aid to Wauchula, Florida

We have some information. Please forward what you have. Thanks

Jeff Hedrington | Assistant Director, Utility Services Delivery
Office: 563.262.3446 | **Cell:** 563.579.2661

From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com]
Sent: Wednesday, September 13, 2017 7:55 AM
To: Jeff Hedrington <JHedrington@mpw.org>
Subject: Re: Mutual Aid to Wauchula, Florida

Jeff,

The Athens, Tenn crew arrived at lodging about 2 hours ago.
Traffic from Atlanta was horrendous!
Took them 21 hours...
Do you have the FDOT weigh station fueling information for I 75?

From: JAMES BRADDOCK **Sent:** Wed 09/13/2017 9:42 AM
To: 'JHedrington@mpw.org'
Cc:
Subject: FW: Fueling, Staging and Lodging Information

Message: Staging Fueling and Police Escorts.pdf (653 KB) Monday September 11 1830H.docx (21 KB)

Jeff,

This is what I sent the Tullahoma Utilities last night.

From my conversation with the Athens, Tn crew this am doesn't sound like they got the law enforcement escort advertised at the Jasper/White Springs weigh station.

I am torqued about the traffic situation so I really appreciated the crews' perseverance in getting to us.

Thank you.

James A. Braddock
Director of Support Services
& Internal Auditing
City of Wauchula
863 773-3131 ph
863 773-0723 fx

From: JAMES BRADDOCK **Sent:** Wed 09/13/2017 10:34 AM
To: amy.zubaly@fmipa.com; Amy Zubaly
Cc:
Subject: Generators for lift station maintenance

Amy,

If Duke is beyond Sunday to get transmission repaired we still need the 5 generators we ordered before the storm.

We need 240 volt 3 phase at least 10 Kw output.

James

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

You forwarded this message on 09/13/2017 11:29 AM.
From: JAMES BRADDOCK
To: amy.zubaly@fmpa.com; Amy Zubaly
Cc:
Subject: 11 am reort
Sent: Wed 09/13/2017 11:27 AM

Wauchula 2734 customers still out
Six man crew from Athens, Tenn. scheduled to arrive in Wauchula at noon ready to begin restoration.
Duke transmission line still key issue to getting power restored to Florida Hospital and other essential customers
Need has been and continues to be expessed to Duke transmission personnel

You replied to this message on 09/13/2017 2:21 PM.
From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK
Cc:
Subject: FW: Generators for lift station maintenance
Sent: Wed 09/13/2017 11:57 AM

James – request for generators has been inputted. It's mission number if you're asked is mission number 3537.

From: Robert Graves [mailto:RGRAVES@PSC.STATE.FL.US]
Sent: Wednesday, September 13, 2017 11:49 AM
To: Amy Zubaly; Rick Moses
Subject: RE: Generators for lift station maintenance

Amy, your request has been put in as mission number 3537.

From: Amy Zubaly [mailto:AZubaly@PublicPower.com]
Sent: Wednesday, September 13, 2017 11:34 AM
To: Rick Moses; Robert Graves
Subject: FW: Generators for lift station maintenance

Rick and Robert,
Wauchula is dependent on Duke's transmission and they are not entirely sure when their transmission to Wauchula will be restored, but they say it could be beyond Sunday. Wauchula will need generators for their lift stations. They need 5 240 volt 3 phase at least 10 kw output generators. They are for James Braddock at Wauchula, 863-781-0605, and delivered to 1108 E. Main Street.
Thanks,
Amy

From: O'Keefe, Sophia <Sophia.Keefe@duke-energy.com>
Required: Scott, Edward Lewin; Ferone, Ed; Tills, G Brantley; Rubano, Charlene R; Burrows, Miranda; Frank Gaffney; Jacob Williams; rdemelo@seminole-electric.com; AZubaly@PublicPower.com; Dooley, Glenn S; Wilson, Lawrence; Anthony, Mike; Varga, AnnMarie; Pickels, Robert; Florida Association of Counties; Mangan, Amy Yeary
Optional: Charles Wubben; Dawn Hamdorf; Bret Galbraith; Ryan Hart; JAMES BRADDOCK; Revel, Charles; Smith, Daniel E; Trudy Novak; Anthony, Mike-ECC; Scott, Michael;
Florida Association of Counties
Subject: Duke Energy Restoration Update
Sent: Wed 09/13/2017 12:28 PM

Location: 1-866-385-2663 participant code 2681359
When: Occurs every day effective 09/13/2017 until 09/17/2017 from 1000 AM to 1100 AM

Calendar Preview

All,
Please join us for this daily call where we'd like to provide information on the restoration progress and hear about any questions or concerns.

Agenda

- Level 1 Safety Briefing
- Introductions
- Update on Restoration
- Questions or Concerns
- Action Items
-

From: JAMES BRADDOCK
To: 'mbrown@city.ames.la.us'
Cc: 'dmont@city.ames.la.us'
Subject: Fuel & Staging directions
Sent: Wed 09/13/2017 1:43 PM

Message: Staging Fueling and Police Escorts.pdf (653 KB)

Mike and Doug,
Please see attachment.
The three FDOT weigh/fueling stations I would recommend depending on the need to refuel are:
Jasper/White Springs, Ocala on I-75 and then Seffner on I-4.
The pdf mentions something about a law enforcement escort for conveyors from the Jasper/White Springs weigh station.
If the crew stays on I-75 to Tampa and then gets on I-4 after they leave the Seffner FDOT weigh/fueling station they can proceed east on I-4 to Hwy 98 exit in Lakeland. Turn South on Hwy 98 staying on 98 through Lakeland to Bartow. The Hampton Inn is 2 block east of Hwy 98 before you get to Hwy 60 in Bartow.
Address for Hampton Inn in Bartow is:
205 Old Bartow/Eagle Lake Road,
Bartow, Florida 33830
Ph:863 535-5007
Thank you.
Simeon A. Beal
Director of Support Services
8 Bureau Building
City of Wauchula
863 779-0131 jh
863 779-0173 kb

<p>From: JAMES BRADDOCK To: Amy Zubaly (AZubaly@PublicPower.com); 'amy.zubaly@fmpa.com' Cc: Terry Atchley (tatchley@cityofwauchula.com); 'omirshew@cityofwauchula.com' Subject: 2 pm report</p> <p>Sent: Wed 09/13/2017 2:21 PM</p> <p>Wauchula – 2734 customers still out of power.</p> <p>City electric department (6) man crew continues to work on restoration.</p> <p>Athens, Tenn (6) man crew arrived at 12 noon. Working on 3 phase lines.</p> <p>Duke Transmission call at 10 am acknowledged Duke's need to repair broken poles to be able to restore power to City substation.</p> <p>Thank you.</p> <p>James A. Braddock Director of Support Services & Internal Auditing City of Wauchula 863 773-3131 ph 863 773-0773 fx</p>
<p>From: JAMES BRADDOCK To: 'Amy Zubaly' Cc: Terry Atchley (tatchley@cityofwauchula.com); 'omirshew@cityofwauchula.com'; 'Andy Meddow'; Ward Grimes Subject: RE: Generators for lift station maintenance</p> <p>Sent: Wed 09/13/2017 2:22 PM</p> <p>Amy,</p> <p>Acknowledge mission # as 3537 in regards to order for 5 generators.</p>
<p>From: Robert Graves <RGRAVES@PSC.STATE.FL.US> To: JAMES BRADDOCK Cc: peter.newnan@myfloridalicense.com Subject: Red Cross</p> <p>Sent: Wed 09/13/2017 4:04 PM</p> <p>James, I think the best course of action to secure food for Wauchula would be for you to contact the Red Cross Directly in case they have any questions for you.</p> <p>Contact: Peter.newnan@myfloridalicense.com</p> <p>Robert Graves</p>
<p>You replied to this message on 09/13/2017 5:00 PM.</p> <p>From: Jeff Hedrington <JHedrington@mpw.org> To: Haha, Dave ; Mike Brown; JAMES BRADDOCK Cc: Mark Archer Subject: RE: Mutual Aid to Wauchula, Florida</p> <p>Sent: Wed 09/13/2017 4:29 PM</p> <p>Fyl... The Florida weigh stations are no longer providing fuel for trucks. Our guys (Ames & Muscatine) are waiting at the first weigh station in Florida while Mark scouts out diesel fuel.</p> <p>If we get any more updates we should probably try to verify. I didn't catch that it was only for one day.</p> <p>Jeff Hedrington Assistant Director, Utility Services Delivery Office: 563.262.3446 Cell: 563.579.2661</p>
<p>This message was sent with High importance.</p> <p>From: JAMES BRADDOCK To: Amy Zubaly (AZubaly@PublicPower.com); amy.zubaly@fmpa.com Cc: Terry Atchley (tatchley@cityofwauchula.com); 'omirshew@cityofwauchula.com'; CHRIS COLLIER Subject: FW: Mutual Aid to Wauchula, Florida</p> <p>Sent: Wed 09/13/2017 4:47 PM</p> <p>Amy,</p> <p>Iowa mutual aid is at weigh station in Jasper/White Springs saying FDOT has shut down dispensing fuel.</p> <p>How can that be?</p> <p>Thank you.</p> <p>James A. Braddock Director of Support Services & Internal Auditing City of Wauchula 863 773-3131 ph 863 773-0773 fx</p>

From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK; Rick Moses
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER
Subject: RE: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 4:49 PM

Rick - another urgent HELP! Please respond to all with what we should do here.

From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com]
Sent: Wednesday, September 13, 2017 4:47 PM
To: Amy Zubaly; amy.zubaly@fmpa.com
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER
Subject: FW: Mutual Aid to Wauchula, Florida
Importance: High

Amy,

Iowa mutual aid is at weigh station in Jasper/White Springs saying FDOT has shut down dispensing fuel.

How can that be?

From: JAMES BRADDOCK
To: 'Jeff Hedington'
Cc:
Subject: RE: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 5:00 PM

This is craziness.

Just called Amy Zubaly with FMEA.

She sent message to State Emergency Office to see what can be done.

My deepest apologies. Seems about the time we get things going something changes.

I will call Mark and let you know something as soon as I know something

From: JAMES BRADDOCK
To: JHedington@mpw.org
Cc:
Subject: FW: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 5:02 PM

Jeff,

What I'm getting in response.

I will keep you posted.

Thank you.

James A. Braddock
Director of Support Services
6 Second Building
City of Wauchula
JAX 779-2111; jh
688 779-0773 h

*"Free speech does not live many hours
after free industry and free commerce die."
Herbert Hoover, October 31, 1932*

From: Rick Moses [mailto:RMoses@PSC.STATE.FL.US]
Sent: Wednesday, September 13, 2017 5:00 PM
To: ESF-12Fuels (ESF12FuelsMain@em.myflorida.com)
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER; Amy Zubaly; JAMES BRADDOCK
Subject: RE: Mutual Aid to Wauchula, Florida

Debbie, please assist

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Rick Moses; ESF-12Fuels (ESF12FuelsMain@em.myflorida.com)
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER; JAMES BRADDOCK
Subject: RE: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 5:02 PM

I'm on a call with Energy Secretary Perry. Can you call James at 863-781-0605

From: Rick Moses [mailto:RMoses@PSC.STATE.FL.US]
Sent: Wednesday, September 13, 2017 5:00 PM
To: ESF-12Fuels (ESF12FuelsMain@em.myflorida.com)
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER; Amy Zubaly; JAMES BRADDOCK
Subject: RE: Mutual Aid to Wauchula, Florida

Debbie, please assist

From: Amy Zubaly [mailto:AZubaly@PublicPower.com]
Sent: Wednesday, September 13, 2017 4:49 PM
To: JAMES BRADDOCK; Rick Moses
Cc: TERRY ATCHLEY; OLIVIA MINSHEW; CHRIS COLLIER
Subject: (BULK) RE: Mutual Aid to Wauchula, Florida
Importance: Low

Rick - another urgent HELP! Please respond to all with what we should do here.

	<p>From: Robert Graves <RGRAVES@PSC.STATE.FL.US> To: JAMES BRADDOCK Cc: peter.newman@myfloridalicense.com Subject: RE: Red Cross</p> <p>Sent: Wed 09/13/2017 5:08 PM</p> <p>Correction peter.newman@myfloridalicense.com</p> <hr/> <p>From: Robert Graves Sent: Wednesday, September 13, 2017 4:04 PM To: JAMES BRADDOCK (braddock@cityofwauchula.com) Cc: 'peter.newman@myfloridalicense.com' Subject: Red Cross</p> <p>James, I think the best course of action to secure food for Wauchula would be for you to contact the Red Cross Directly in case they have any questions for you.</p> <p>Contact: Peter.newman@myfloridalicense.com</p> <p>Robert Graves</p>
	<p>From: JAMES BRADDOCK To: Amy Zubaly (AZubaly@PublicPower.com); amy.zubaly@fmpa.com Cc: Terry Atchley (tatchley@cityofwauchula.com); 'omishew@cityofwauchula.com'; 'Andy Maddox'; CHRIS COLLIER Subject: 5 pm report</p> <p>Sent: Wed 09/13/2017 5:15 PM</p> <p>2734 Wauchula customers still out of power.</p> <p>Athens, Tenn 6 man crew in Wauchula assisting City's 6 man crew in restoration efforts.</p> <p>(5) man mutual aid team from Iowa stopped at Jasper/White Springs found FDOT has stopped dispensing fuel.</p> <p>No congested traffic issues like the Athens, Tenn crews experienced.</p>
	<p>You replied to this message on 09/13/2017 6:01 PM.</p> <p>From: Jeff Hedrington <JHedrington@mpw.org> To: JAMES BRADDOCK Cc: Subject: RE: Mutual Aid to Wauchula, Florida</p> <p>Sent: Wed 09/13/2017 5:51 PM</p> <p>Mark got fuel at Mile Marker 440 on I75. He will need fuel before getting off I75 towards you. It might be good for you to talk with about fuel before the I75 split to Orlando or shortly after. Not sure where he should exit I75. You could help with that decision. I can also help calling around looking for fuel once we have a route for them.</p> <p>If you and Mark make a plan just send me a quick summary note. They are just north of Gainesville at 5:50 pm your time. Thanks</p> <p>Jeff Hedrington Assistant Director, Utility Services Delivery Office: 563.262.3446 Cell: 563.579.2661</p>
	<p>From: JAMES BRADDOCK To: 'peter.newman@myfloridalicense.com' Cc: Bcc: Amy Zubaly (AZubaly@PublicPower.com) Subject: Wauchula, Hardee County</p> <p>Sent: Wed 09/13/2017 5:55 PM</p> <p>Mr. Newman,</p> <p>I am with the City of Wauchula.</p> <p>People here have been asking about meal distribution. The City has been without power since 6 pm Saturday.</p> <p>City of Wauchula customers have water supply as long as we keep fuel in the water plant generator.</p> <p>The greater concern is food for our citizens.</p> <p>A local food ministry distributed a little over 300 packages of food in approximately an hour this morning</p> <p>As far as anybody knows the Hardee County EOC has not requested any help.</p> <p>Don't understand why.</p> <p>Thank you.</p>

From: JAMES BRADDOCK
To: 'Jeff Hedrington'
Cc:
Subject: RE: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 6:02 PM

Talked with Mark,
I am being assured there is still fuel at the Ocala/Wildwood weigh station.
My directions are to continue south on I-75 to Tampa and exit east on I-4.
To the best of my knowledge there is another fueling station at Seffner weigh station about 10 miles on I-4 after exiting I-75.
There should be truck stops (Love's, Pilot, etc) along I-4 to Lakeland that should have fuel if the Seffner station is closed.
I told Mark to go to the Hampton Inn, check in and we would see them for breakfast in Wauchula in the morning.
My deepest apologies for the mess your guys have had to deal with. I booked 7 rooms with king beds at Hampton Inn. We have a total of 14 between the Iowa and Tenn. groups. So we should have room for 2 guys per room.
I will check with the crews tomorrow on their accommodations.

From: JAMES BRADDOCK
To: 'Newman, Peter'
Cc:
Subject: RE: Wauchula, Hardee County
Sent: Wed 09/13/2017 6:10 PM

Mr. Newman,
We don't have power currently. We have a hope of getting some of the City back on by Friday. Not sure how many and who. Some areas in the County have been energized by Coop and Duke.
I am not authorized to issue a request on how many people for number of days. I'm sure that needs to be address by Hardee County SOC.
The fact that some people in rural areas and the two smaller municipalities have had power restored might be why EOC hasn't been as concerned with the need. I have not been in those meetings.
Fuel situation for the City generators is not the issue it was Monday and Tuesday when I first reached out to Robert Graves.
Thank you for your concern. I will keep you updated on the City's power situation. If we can get some of our restaurants power I'm sure it will alleviate the needs.
James A. Bradock
Director of Public Service
& Service Delivery
City of Wauchula
8875-0101 St
8875-0101 St
8875-0101 St
*Free speech does not live many hours
after free industry and free commerce die.*
Herbert Hoover, October 31, 1932
From: Newman, Peter [mailto:Peter.Newman@CityOfWauchula.com]
Sent: Wednesday, September 13, 2017 3:59 PM
To: JAMES BRADDOCK
Subject: Re: Wauchula, Hardee County
Do you need our help to work with Hardee County to get a mission so that we can begin to resource this?
How many people for how many days?
Do you have power?
Do you need fuel so that you can provide water?
Sent from my iPhone

You replied to this message on 09/13/2017 6:19 PM.
From: Jeff Hedrington <JHedrington@mpw.org>
To: JAMES BRADDOCK
Cc: Mark Archer
Subject: RE: Mutual Aid to Wauchula, Florida
Sent: Wed 09/13/2017 6:14 PM

James --- No need for you to apologize. These events play out the way the play out. My comments to you were only to keep you informed and to provide the best information to our team and to get you help as quickly and safely as possible. You and your staff have been of great help to Mark and his crew.
Thank you for the accommodations.
It is great to know that the guys will be starting to rebuild in the morning.
Best Regards --- Jeff
Jeff Hedrington | Assistant Director, Utility Services Delivery
Office: 563.262.3446 | Cell: 563.579.2661

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Amy Zubaly
Cc:
Subject: FW: Outage and Restoration Reports for 9-13 1800
Sent: Wed 09/13/2017 6:06 PM

Message: 9-13-1800 ESF12 Power Outage Report .pdf (115 KB) R9 13 1800 Restoration Report.pdf (1 MB)

Attached are the 6:00 p.m. outage reports. Summary:
Munis – currently have 276,490 out (19% of our customers)
Coops – currently have 413,490 out (36% of customers)
FPL – currently have 1.8 million out (37%)
Duke – currently have 584,349 out (33%)
TECO – currently have 177,141 out (24%)
You are all doing a fantastic job!! Keep up the great work.

	<p>From: JAMES BRADDOCK To: RMoses@PSC.STATE.FL.US Cc: Subject: Fuel for out of state mutual aid assistance</p> <p>Sent: Wed 09/13/2017 6:19 PM</p> <p>Mr. Moses,</p> <p>Our Iowa crews were able to find fuel at Jasper/White Springs.</p> <p>They are planning to stop at Ocala for refueling.</p> <p>I have been directing them to the Seffner fuel station as their destination for tonight is the Hampton Inn in Bartow.</p> <p>Justin from ESF-12 called me to assure me he had fuel available at Ocala/Wildwood weigh station.</p> <p>I'm sure you have been dealing a lot of frustrating people. I want to thank you for passing on our request.</p> <p>So hopefully our mutual aid assistance will make it in to Bartow, get a good night's rest and be in Wauchula at 7 am ready to eat breakfast and help us get our electric distribution restored to our citizens and businesses.</p> <p>Thank you.</p> <hr/> <p>From: JAMES BRADDOCK To: Newman, Peter Cc: Subject: Re: Wauchula, Hardee County</p> <p>Sent: Wed 09/13/2017 7:49 PM</p> <p>We have power to some of the City tonight. Hospital.</p> <p>As power crews can get power restored we can resolve our fuel and food issues. We may be past our crisis for now. I will let you know if there is anything else.</p> <p>Thanks, James</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p> <hr/> <p>From: JAMES BRADDOCK To: amy.zubaly@fmpa.com; Amy Zubaly; TERRY ATCHLEY; OLIVIA MINSHEW Cc: Subject: 8 pm report</p> <p>Sent: Wed 09/13/2017 8:03 PM</p> <p>Duke was able to energize City substation this pm. 75% Wauchula customers = to 2050 customers remain out of power. Athens, Tenn 6 crew member working till dark in Wauchula. Remainder crew of 8 from Tenn and Iowa should make it to Bartow in time to get some rest and be in Wauchula to begin full recovery efforts. Will report again at 5 am.</p>
09/14/2017	<p>From: JAMES BRADDOCK To: AZubaly@PublicPower.com; amy.zubaly@fmpa.com Cc: Subject: 5 am report</p> <p>Sent: Thu 09/14/2017 5:16 AM</p> <p>Wauchula - 1095 customers still out of power. At beginning of today 14 crew members from out of state mutual aid assistance will be working with the City's 6 member crew to restore all Wauchula customers.</p> <hr/> <p>You replied to this message on 09/14/2017 5:29 PM.</p> <p>From: JAMES BRADDOCK To: AZubaly@PublicPower.com; amy.zubaly@fmpa.com Cc: Subject: 8 am report</p> <p>Sent: Thu 09/14/2017 8:11 AM</p> <p>1095 Wauchula customers still without power. All 14 out of state crew members working to restore 100% in conjunction with Wauchula's 6 man team.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>

You replied to this message on 09/14/2017 10:41 AM.
From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK; TERRY ATCHLEY
Cc:
Subject: Life saving facilities
Sent: Thu 09/14/2017 8:49 AM

James and Terry,

The following were on a list from the EOC. I know you just got your transmission up, but can you provide a status on these two facilities? And put on priority too? After the nursing home incident over in Miami yesterday, medical is a huge priority of the Governor's today.

No	FINR III, LLC HARDEE MANOR	1962 Vandolah Rd. Wauchula FL 33873	NURSING HOME	Hardee	mailbox full, tried others no contact, 11:43 AM	9/12/17	Austin, Doug	Pinson	8637674405	FRED	GRADY	(941) 955-9099
No	HEALTHCARE CENTER	401 Orange Place Wauchula FL 33873	NURSING HOME	Hardee	9/11/17 12:43 PM	White, Katelyn	Janice	Horton	8637733231	JANICE	HORTON	(863) 773-3231

Amy Zubaly
Executive Director
Florida Municipal Electric Association
P.O. Box 10114
Tallahassee, FL 32302

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Amy Zubaly
Cc:
Subject: FW: 9/14/17 - 0900 - Outage Report Update
Sent: Thu 09/14/2017 9:15 AM

Message: [RB 14 0900 Restoration Report.pdf \(533 KB\)](#) [ESF12 Power Outage Report 9-14 0900.pdf \(98 KB\)](#)

Public Power is down to approximately 225,000 customers, or 15% of our customers. We've restored nearly 600,000 customers so far.

Statewide: 2.6 million remain without power (25% of state)
FPL - 1.38 million out (28% of their customers)
Duke - 570,000 (32% of customers)
Teco - 89,000 (12% of customers)
Coops - 358,000 (31% of customers)

From: JAMES BRADDOCK
To: Amy Zubaly
Cc:
Subject: Re: Life saving facilities
Sent: Thu 09/14/2017 10:41 AM

Amy,

FINR on Vandolah Road has power from PRECO.
The facility at 1044 S. FLA Ave in the City is still on generator because they are powered by Duke.
Mr Atchley is saying Duke is working this way south from Bowling Green.

Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone

You forwarded this message on 09/14/2017 12:10 PM.
From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK; amy.zubaly@fmpa.com
Cc: Rick Moses; Robert Graves (RGRAVES@PSC.STATE.FL.US)
Subject: RE: 5 generators for lift station maintenance
Sent: Thu 09/14/2017 12:00 PM

Wauchula is cancelling their generators for the lift stations. Their transmission finally got restored last night! YAY!

From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com]
Sent: Thursday, September 14, 2017 11:57 AM
To: Amy Zubaly; amy.zubaly@fmpa.com
Subject: 5 generators for lift station maintenance

Amy,

I need to cancel the order for the 5 lift station generators.

Thank you.

From: JAMES BRADDOCK
To: Amy Zubaly (AZubaly@PublicPower.com); amy.zubaly@fmpa.com
Cc: 'Terry Atchley (atchley@cityofwauchula.com)'; 'ominshe@cityofwauchula.com'
Subject: 11 am report
Sent: Thu 09/14/2017 12:09 PM

Wauchula still has 1096 customer out of power.

14 out of state linemen are here working with our 6 Wauchula linemen to restore 100% power.

Hospital, Winn Dixie, Burger King part of the 60% customers restored power last night.

Working on energizing the business section of the City today.

Could be another 48 to 72 hours before 100% power restored.

	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: Update on Conference Calls</p> <p style="text-align: right;">Sent: Thu 09/14/2017 12:41 PM</p> <p>FMEA Members,</p> <p>Everyone is making great progress today. I-75 remains open which is fantastic. Transmission has been restored to those that were waiting. Communications is improving in the Keys. I don't think we'll hold a public power update call so that everyone can continue working diligently. If you need additional resources, let me know, as some will begin to be released tomorrow. Please check with me before releasing or reassigning any crews.</p> <p>The Governor's staff call with utilities was at 8:00 this morning. The notice was sent out late last night and I never received it until 8:30 this morning. Neither did the coops. I spoke with the Governor's staff and they said the Governor is happy with how restoration efforts are going so far and will do anything he can to help expedite the process. His focus today is on power, logistics, fuel and medical (hospitals, nursing homes, rehab, retirement homes).</p> <p>This is a Counties call this afternoon at 4:00 if you're interested:</p> <p>Attendee Phone Number: 1-888-670-3525 Passcode: 4524974396#</p> <p>And a Cities call this afternoon at 6:30 if you're interested:</p> <p>Attendee Phone Number: 1-888-670-3525 Passcode: 6185782491#</p>
	<p>From: JAMES BRADDOCK To: Amy Zubaly (AZubaly@PublicPower.com); amy.zubaly@fmpa.com Cc: Terry Atchley (tatchley@cityofwauchula.com); 'aminshew@cityofwauchula.com'; 'Andy Maddox'; CHRIS COLLIER Subject: 2 am report</p> <p style="text-align: right;">Sent: Thu 09/14/2017 2:30 PM</p> <p>960 Wauchula customers remain out of power.</p> <p>14 out of state mutual assistance linemen continue to assist our 6 man crew in 100% power restoration to our customers.</p> <p>Duke Energy is working on replacing broken poles on one of Duke's main lines on US Hwy 17 N in Wauchula.</p> <p>We anticipate that most of the 2734 customers in the City will have power restored in the next 24 to 48 hours.</p> <p>Isolated situations may take longer.</p>
	<p>From: JAMES BRADDOCK To: JAMES BRADDOCK Cc: Subject: Re: 5 pm report</p> <p style="text-align: right;">Sent: Thu 09/14/2017 5:29 PM</p> <p>550 Wauchula customers continue to be out of power.</p> <p>14 out of state mutual aid linemen are still in the field working along with Wauchula's crew.</p> <p>We estimate as long as 72 hours to have 100% of Wauchula's customers restored.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Brenda Thompson; Cheryl Anderson; Denise Hill; Garnie Holmes Cc: Subject: FW: ESF12 Power Outage and Restoration Report for 9-14 1800</p> <p style="text-align: right;">Sent: Thu 09/14/2017 6:13 PM</p> <p>Message ESF12 Power Outage Report 9-14-1800.pdf (115 KB) ESF12 Power Restoration Report 9-14-1800.pdf (689 KB)</p> <p>Here are the most recent outage reports. Some of you are not providing me with your numbers, so they aren't getting changed regularly. We are doing a fantastic job and need to keep showing that! Please continue to send me your outage numbers at 5:00 a.m., 8:00 a.m., 11:00 a.m., 2:00 p.m., 5:00 p.m., and 8:00 p.m. And don't forget to update your estimated restoration time if those numbers are wrong.</p> <p>Keep up the great work guys! Please send me your numbers on time so they can be inputted on time.</p> <p>Summary: Statewide - 2.24 million out (21% of state population) Florida public power - 174,527 out (12% of customers) Coops - 323,730 out (28% of customers) FPL - 1.28 million out (26% of customers) Duke - 371,329 out (21% of customers) TECO - 751,882 out (12% of customers)</p>

09/15/2017

From: Amy Zubaly <AZubaly@PublicPower.com>
To: Amy Zubaly
Cc:
Subject: Additional Resources and Priorities
Message Copy of NoPower_09.13.2017_0730 - 1.xlsx (427 KB)

Sent: Fri 09/15/2017 5:40 AM

FMEA Members currently with outages,

Several of FMEA utilities will be finishing up their restoration today and tomorrow, and come tomorrow I think we will have many more resources (lineworkers) come available that are already here in the state. If you can use them, let me know. We all know how difficult that last 5% is to restore, so use these guys if you think you can use them. Let me know asap.

Also, all medical facilities – nursing homes, rehabs, hospitals, hospice – are huge priorities of the Governor for restoration, especially following the deaths in south Florida. Attached is a very large spreadsheet that the EOC has forwarded me. Please go through these and prioritize to the best of your ability for restoration. There are various tabs at the bottom, so make sure to go through all of them.

Let me know what else I can do to help.

Amy

Amy Zubaly
Executive Director
Florida Municipal Electric Association
P.O. Box 10114
Tallahassee, FL 32302

From: Amy Zubaly <AZubaly@PublicPower.com>
To: TERRY ATCHLEY
Cc: JAMES BRADDOCK
Subject: RE: Urgent Medical Facilities requiring power

Sent: Fri 09/15/2017 8:10 AM

Great – thank you!

From: TERRY ATCHLEY [mailto:tatchley@cityofwauchula.com]
Sent: Friday, September 15, 2017 8:08 AM
To: Amy Zubaly
Cc: JAMES BRADDOCK
Subject: Re: Urgent Medical Facilities requiring power

Amy, Hardee Manor's power was restored late Wednesday evening and I personally made a site visit to the facility yesterday to ensure all was clear.

Thanks,
Terry

Sent from my iPhone

From: JAMES BRADDOCK
To: AZubaly@PublicPower.com; amy_zubaly@frmpa.com
Cc:
Subject: 8 am report

Sent: Fri 09/15/2017 8:14 AM

550 Wauchula customers still out of power.

14 out of state mutual aid assistance linemen active in the City along with City's 6 linemen.

City is renting special equipment arriving today to replace service in an a neighborhood where ground is saturated with rainfall.

This area will be among the last to get power restored pushing 100% to 48 hour time frame.

From: Amy Zubaly <AZubaly@PublicPower.com>
To: JAMES BRADDOCK; TERRY ATCHLEY
Cc:
Subject: FW: Schools
Message Schools 9-15 0900.xlsx (19 KB)

Sent: Fri 09/15/2017 9:01 AM

Update on schools. The following are still showing out of power – they are listed as Wauchula. Please provide a status so we can mark off any that are complete.
(Sorry if you already told me, but the EOC still has them marked as off)

Hardee High School and Wauchula Elementary.

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Fri 09/15/2017 9:06 AM
To: TERRY ATCHLEY
Cc: JAMES BRADDOCK
Subject: RE: Schools

Thanks!!

From: TERRY ATCHLEY [mailto:tatchley@cityofwauchula.com]
Sent: Friday, September 15, 2017 9:04 AM
To: Amy Zubaly
Cc: JAMES BRADDOCK
Subject: Re: Schools

Wauchula Elementary has been restored.
Harder Senior High in progress

Sent from my iPhone

On Sep 15, 2017, at 9:01 AM, Amy Zubaly <AZubaly@PublicPower.com> wrote:

Update on schools. The following are still showing out of power – they are listed as Wauchula. Please provide a status so we can mark off any that are complete.
(Sorry if you already told me, but the EOC still has them marked as off)

Hardee High School and Wauchula Elementary.

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Fri 09/15/2017 9:12 AM
To: Amy Zubaly
Cc:
Subject: FW: ESF-129-15 0900 Outage and Restoration Reports

Message: ESF12 Power Outage Report 9-15 0900.pdf (115 KB) ESF12 Power Restoration Report 9-15 0900.pdf (688 KB)

Attached are the most recent outage reports. Summary:

Statewide – 1.9 million still without (18% of total customers)

Munis – 141,225 out (10% of customers)
Coops – 282,609 out (25% of customers)
FPL – 1.07 million out (22% of customer)
Duke – 371,329 out (21% of customers)
TECO – 39,964 out (5% of customers)

From: O'Keefe, Sophia <Sophia.Keefe@duke-energy.com> Sent: Fri 09/15/2017 11:04 AM
Required: Scott, Edward Lewin; Ferone, Ed; Tills, G Brantley; Rubano, Charlene R; Burrows, Miranda; Frank Gaffney; Jacob Williams; rdemelo@seminole-electric.com; AZubaly@PublicPower.com; Dooley, Glenn S; Wilson, Lawrence; Anthony, Mike; Varga, AnnMarie; Pickels, Robert; Florida Association of Counties; Mangan, Amy Yeary
Optional: Charles Wiubben; Dawn Hamdorf; Bret Galbraith; Ryan Hart; JAMES BRADDOCK; Revell, Charles; Smith, Daniel E; Trudy Novak; Anthony, Mike-ECC; Scott, Michael;
Florida Association of Counties; Gilmore, Andrew B
Subject: Canceled: Duke Energy Restoration Update

Location: 1-866-385-2663 participant code 2681359
When: Sunday, September 17, 2017 10:00 AM-11:00 AM

Calendar Preview

All,

Please join us for this daily call where we'd like to provide information on the restoration progress and hear about any questions or concerns.

Agenda

- Level 1 Safety Briefing
- Introductions
- Update on Restoration
- Questions or Concerns
- Action Items
-

From: JAMES BRADDOCK Sent: Fri 09/15/2017 2:11 PM
To: Amy Zubaly FMEA
Cc: TERRY ATCHLEY; OLIVIA MINSHEW
Subject: 2 pm report

410 Wauchula customers remain out of power.
14 out of state mutul aid linemen and 6 City linemen continue to move through our community restoring power.
48 hour estimate for 100% restoration remains likely.

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Fri 09/15/2017 3:12 PM
To: Amy Zubaly
Cc:
Subject: FW: ESF12 Power Outage and Restoration Report for 9-15 1500

Message: ESF12 Power Restoration Report 9-15 1500.pdf (688 KB) ESF12 Power Outage Report 9-15 1500.pdf (115 KB)

3:00 outage reports:

Statewide 1.5m out (14.6% of population)

Munis – 110,883 out (8% of customers)
Coops - 163,486 out (14% of customers)
FPL – 1 mil out (20% of customers)
Duke – 206,765 out (12% of customers)
TECO – 43,810 out (6% of customers)

09/16/2017

<p>From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Fri 09/15/2017 8:10 PM To: JAMES BRADDOCK Cc: Subject: RE: 8 pm report</p> <p>You're doing a great job.</p> <hr/> <p>From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com] Sent: Friday, September 15, 2017 8:08 PM To: Amy Zubaly Subject: 8 pm report</p> <p>410 customers remain out of power.</p> <p>So thankful for the 14 out of state mutual aid linemen as well as the City's 6 linemen who remain working after sun down to get poles set in order to connect more customers tomorrow am.</p> <p>Tomorrow should see a significant reduction in the 410 customers still not restored.</p>
<p>You forwarded this message on 09/16/2017 8:31 AM.</p> <p>From: JAMES BRADDOCK Sent: Sat 09/16/2017 8:30 AM To: Amy Zubaly FMEA Cc: Subject: 8 am report</p> <p>410 customers remain out of power</p> <p>14 out of state mutual aid crews are in the field this am with Wauchula's 6 linemen to restore power.</p> <p>A backyard digger was just delivered to allow restoration of critical damage in a saturated wet area.</p> <p>100% restoration efforts still expected through at least the next 48 hours.</p>
<p>From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Sat 09/16/2017 9:08 AM To: Amy Zubaly Cc: Subject: FW: ESF12 Power Outage and Restoration Report for 9-16 0900</p> <p>Message ESF12 Power Outage Report 9-16 0900.pdf (115 KB) 9-16 900 Restoration ESF12PowerOutageReport.pdf (688 KB)</p> <p>9:00 outage reports. Summary:</p> <p>Statewide – 1.1 mil out (10.5% of customers)</p> <p>Munis – 60,074 out (5%) Coops – 120,323 out (10%) FPL – 742,050 out (15%) Duke – 159,838 (9%) TECO – 19,017 (3%)</p>
<p>From: JAMES BRADDOCK Sent: Sat 09/16/2017 11:06 AM To: Amy Zubaly FMEA Cc: Subject: 11 am report</p> <p>400 customers remain without power.</p> <p>14 mutual aid and 6 City linemen are still replacing poles and rechecking sevicees in areas where power has been restored but still have no power.</p> <p>95% restoration is the goal for the end of today. Several commercial customers remain among mostly residential customers still out of power.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
<p>You forwarded this message on 09/16/2017 2:28 PM.</p> <p>From: JAMES BRADDOCK Sent: Sat 09/16/2017 2:2 To: Amy Zubaly FMEA Cc: Subject: 2 pm report</p> <p>220 customer remain out of power.</p> <p>14 mutual aid and 6 City linemen continue to work in the field to restore power.</p> <p>24 to 36 hours remain to restore power to near 100% customers.</p> <p>There may be some customers waiting beyond the 100% restoration depending on getting electrical inspections on storm damage repairs.</p>

	<p>From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Sat 09/16/2017 6:09 PM To: Amy Zubaly Cc: Subject: FW: ESF12 Power Outage and Restoration Report for 9-16 1800</p> <p>Message: ESF12PowerOutageReport.Lma 9-16 1800.pdf (99 KB) ESF12 Power Restoration Report 9-16 1800.pdf (533 KB)</p> <p>6:00 outage numbers are attached.</p> <p>Summary: Statewide – 857,984 outages (8% of customers)</p> <p>Munis – 46,054 (3%) Coops – 92,332 (8%) FPL – 593,380 (12%) Duke – 126,218 (7%) TECO – restored</p> <p>You forwarded this message on 09/16/2017 8:10 PM.</p> <p>From: JAMES BRADDOCK Sent: Sat 09/16/2017 8:09 PM To: Amy Zubaly FMEA Cc: Subject: 8 pm report</p> <p>Approximately 100 customers remain out of power. 14 mutual aid linemen and 6 City linemen made great progress today closing the gap to 100% restoration. Less than 10 poles remain to be replaced to achieve the final goal. The next 24 hours should see those customers the City electric crews can be restored power.</p>
09/17/2017	<p>You forwarded this message on 09/17/2017 5:12 AM.</p> <p>From: JAMES BRADDOCK Sent: Sun 09/17/2017 5:10 AM To: Amy Zubaly FMEA Cc: Subject: 5 am report</p> <p>100 Wauchula customers remain out of power.</p> <p>14 mutual aid linemen and 6 City linemen will be working today to restore as many of the remaining customers not needing to replace damaged service connections or are waiting on electrical inspections before power can safely be restored.</p> <p>Mutual aid crews are looking to be released in the next 24 hours to provide mutual aid assistance to other areas still needing power restored.</p> <p>You forwarded this message on 09/17/2017 8:51 AM.</p> <p>From: JAMES BRADDOCK Sent: Sun 09/17/2017 8:29 AM To: Amy Zubaly FMEA; amy.zubaly@fmpa.com Cc: Subject: 8 am report</p> <p>100 customers remain out of power.</p> <p>14 mutual aid and 6 City of Wauchula crews were in the field by 7:30 to restore power to customers left that don't have service lines issues.</p> <p>By end of the day 11 of the 14 mutual aid linemen will be looking for other places needing power restoration work done.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p> <p>You forwarded this message on 09/17/2017 11:28 AM.</p> <p>From: JAMES BRADDOCK Sent: Sun 09/17/2017 11:03 AM To: Amy Zubaly FMEA Cc: Subject: 11 am report</p> <p>Some of the 100 customers without power should be restored by the time if this report.</p> <p>14 mutual aid crews plan to meet at noon for a group picture.</p> <p>11 of the 14 mutual aid linemen will be available for assistance elsewhere by end of work today.</p> <p>3 mutual aid workers will remain through at least the next 24 hours to assist the City's 6 linemen to complete 100% restoration.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>

	<p>You forwarded this message on 09/17/2017 2:23 PM.</p> <p>From: JAMES BRADDOCK To: Amy Zubaly FMEA Cc: Subject: 2 pm report</p> <p>Sent: Sun 09/17/2017 2:09 PM</p> <p>20 residential customers still out of power due to damaged not allowing hook up at this time.</p> <p>11 out of state mutual aid linemen will be finished with restoration efforts at the end of the day.</p> <p>3 out of state mutual aid linemen will remain in Wauchula through the next 24 to 48 hours to aid in the less than 1% needing to be restored.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p>
	<p>From: Amy Zubaly <AZubaly@PublicPower.com> To: Amy Zubaly Cc: Subject: FW: ESF12 Power 9-17 1500 Outage and Restoration Reports</p> <p>Sent: Sun 09/17/2017 3:12 PM</p> <p>Message: ESF12 Power Outage Report 9-17-1500.pdf (55 KB) ESF12 Restoration Report 9-17-1500.pdf (840 KB)</p> <p>Here are the 3:00 outage numbers:</p> <p>Statewide: 606,489 outages (5.78% of customers)</p> <p>Munis – 28,913 outages (2% of customers) Coops – 76,726 outages (7% of customers) FPL – 388,650 outages (8% of customers) Duke – 112,200 outages (6% of customers) TECO – restored</p>
	<p>From: JAMES BRADDOCK To: Amy Zubaly Cc: Subject: Re: Ames, Iowa</p> <p>Sent: Sun 09/17/2017 10:13 PM</p> <p>Saw on your 3pm report that Bartow still has 1000 customers out. Haven't talked to 6 Athens, Term or 3 Muscatine, Iowa crews which are staying at Hampton Inn in Bartow. We released them at end of day today. If they still in Bartow tonight and Brad Heis needs them they wanted to help someone else before they went home. May be too late tonight to get them to help Bartow if they need it but I'm willing to check of Bartow could use them.</p> <p>Sent via the Samsung Galaxy S7 active, an AT&T 4G LTE smartphone</p> <p>----- Original message ----- From: Amy Zubaly <AZubaly@PublicPower.com> Date: 9/17/17 1:26 PM (GMT-05:00) To: JAMES BRADDOCK <braddock@cityofwauchula.com> Subject: RE: Ames, Iowa</p> <p>They can go on home. Please express my gratitude to them!</p> <p>Amy</p>
09/18/2017	<p>You forwarded this message on 09/18/2017 5:10 AM.</p> <p>From: JAMES BRADDOCK To: Amy Zubaly FMEA Cc: Subject: 5 am report</p> <p>Sent: Mon 09/18/2017 5:09 AM</p> <p>20 residential customers remain out of power due to damaged services.</p> <p>14 mutual aid and 6 City linemen have restored power to 100% of the City's distribution system.</p> <p>3 mutual aid linemen with 6 City of Wauchula linemen will be working through today picking up broken poles and damaged transformers.</p>

You forwarded this message on 09/18/2017 9:13 AM.

From: Amy Zubaly <AZubaly@PublicPower.com> Sent: Mon 09/18/2017 5:12 AM
To: JAMES BRADDOCK
Cc:
Subject: RE: 5 am report

Thanks, James. I've got you marked as fully restored. You don't need to report anymore. Those 20 have damage on their end. You're done as far as I'm concerned.

Thanks,
Amy

From: JAMES BRADDOCK [mailto:braddock@cityofwauchula.com]
Sent: Monday, September 18, 2017 5:09 AM
To: Amy Zubaly
Subject: 5 am report

20 residential customers remain out of power due to damaged services.

14 mutual aid and 6 City linemen have restored power to 100% of the City's distribution system.

3 mutual aid linemen with 6 City of Wauchula linemen will be working through today picking up broken poles and damaged transformers.

- c. Date mutual aid was requested and nature of request.
9/08/17 - Signed MUA with APPA
2. Please provide a detailed description of the utility's allocation of storm duties for all personnel. This should include a description of each function and the number of utility personnel assigned.
Electrical Distribution department (6) - storm hardening control buildings for personnel lodging through occurrence of storm for monitoring and troubleshooting operations before, during and after storm passage. Assessing damage at dawn 9/11/17 to commence removal of debris and damage to distribution system in efforts to restore power disconnected at substation 6:10 pm evening of 9/10/17.
Water and Waste Water Distribution department (4)
Water and Wastewater Treatment Plant (4) – storm hardening control buildings for personnel lodging through occurrence of storm for monitoring and troubleshooting operations before, during and after storm passage.
Mechanics Shop (3)
Roads and Streets (3)
Parks & Recs (6)
3. When did the costs for Hurricanes Hermine, Matthew, Irma, Maria, and Nate begin to accrue for receiving mutual aid?
Costs began accruing for mutual aid on 9/11 when (6) mutual aid utility workers departed from Athens, Tenn.

Damage Assessment Process

4. Please provide a detailed overview of the initial damage assessment process for Hurricanes Hermine, Matthew, Irma, Maria, and Nate, including the number of utility employees or contractors involved, their duties, and how initial damage assessment is disseminated within the utility to assist in restoration activities. Additionally, please provide photographs or other visual media that memorializes storm damage, which was documented during the initial damage assessment process.
Essential utility employees staged at operation centers during Irma began at dawn on 9/11/17 to safely venture out assessing needs for removal of street debris consisting of fallen trees, broken power poles and downed power lines.
Assigned individuals from community development department traveled throughout the city documenting with photos and notes general damage assessments for roads & streets and houses.
5. Please provide a description of how damage assessment data is updated and communicated internally.
Photos from telephones were uploaded to computers at respective locations pertaining to areas of responsibility of documenting and restoring storm damage.

Restoration Workload

6. Please provide a detailed description of how the utility determines when and where to start restoration efforts.
After making overall assessment of damaged utilities, City of Wauchula utility workers began restoration efforts.
Electric distribution employees began from the point of the City of Wauchula substation assessing damage to electrical distribution system. Out of state mutual aid assistance did not arrive until to aid in restoration efforts until Wednesday am 09/13/17. By this time City of Wauchula distribution crews had determined power lines reconnecting Florida Hospital was the best priority with the restoration efforts performed by the City's crew on 09/11 and 09/12. By end of day 09/13 Duke Energy was able to reestablish connection to the City's substation and through the efforts of the City's distribution crew and (2) of the out of state mutual aid crews totaling (9) utility workers Florida Hospital was reconnected. Consequently, residences with not damage to service connections were restored power as well.
Waste water treatment plant sustained operations with generator power at plant however were occupied rotating generators between lift stations to maintain levels of sewage flowing.
Roads and Streets crew were assisted by Parks and Rec employees clearing streets and removing debris out of streets into ROW for Debris Contractor contracted through Hardee County to pick up.
7. For Hurricanes Hermine, Matthew, Irma, Maria, and Nate, please complete the following table on workload priority:

Personnel Responsible for Restoration Workload Assignments		
Title	Years of experience	Number of crews managed
City Manager	20	10
Public Works Director	30	7
Police Chief	20	1
Elec Distribution Super	10	1

8. Please provide a description of how restoration workload adjusts based on work completed and updates to damage assessments.

For Irma - Electrical distribution supervisor was in the field assessing and updating damages needing repair for restoration to 100% of customers and reported through customer outage reports submitted every (3) hours from 5 am to 8pm daily to FMEA Executive Director, Amy Zubably beginning 5 am on Saturday 9/09/17, ending 5 am Monday, 09/18/17.

Electrical distribution supervisor was in charge of (20) man utility crew, (4) derrick trucks (8) bucket trucks and (6) pickup trucks in the field. Estimates for time period to restore customers still without power was updated every (3) hours as the outage reports were submitted.

9. If applicable, please describe how mutual aid was determined to be no longer needed following Hurricanes Hermine, Matthew, Irma, Maria, and Nate.

On 9/18/17 all but 20 customers of 2,734 total customers had power restored after losing power. (3) of the mutual aid assistance utility worker crews equal to (11) of the total (14) mutual aid utility workers were released to return to their out of state utility. On 9/20/17 the last of the (4) out of state mutual aid utility crews consisting of (3) members were released to return to their out of state utility.

Staffing Considerations

10. Regarding Hurricanes Hermine, Matthew, Irma, Maria, and Nate, please respond to the following, please provide the following:
- a. Days of lodging provided for Utility personnel (Person-Days) 0
 - b. Days of lodging provided for mutual aid partners (Person-Days)

Persons	Days
6	1
14	5
3	2

- c. Number of meals provided for Utility personnel - 18
- d. Number of meals provided for mutual aid partners - 18
- e. Number of Utility personnel injuries - 0

- f. Number of mutual aid partner injuries - 0
 - g. Number of Utility personnel fatalities - 0
 - h. Number of mutual aid partner fatalities - 0
- Please note any delays in restoration associated with items e-h above.

11. Please provide a detailed description of when your Utility was considered fully restored from each named storm event. Hurricane Irma was the only storm impacting the City of Wauchula Electric Distribution System. At the 5am report on 09/18/17 it was reported to Amy Zubaly, Executive Director with FMEA that power to customers with the City of Wauchula Distributions system were fully restored.

Customer Communication

12. Regarding Hurricanes Hermine, Matthew, Irma, Maria, and Nate, please respond to the following for each county in the Utility's service territory affected by the storms.
- a. Total number of customer accounts – Irma (2734) accounts
 - b. Peak number of outages – Irma (2734) accounts
13. Please provide how call center customer service representatives were utilized before, during and after Hurricanes Hermine, Matthew, Irma, Maria, and Nate.
- Irma – Customer Service Personnel were answering customer phone calls on Friday, 9/08/2017 and on Saturday, 9/09/2017. Customer service office was open, Monday, 09/11/2017 for phone calls and then open the following Saturday 9/16/17 to receive customer phone calls.
14. Please provide the number of customer service representatives the Utility had during Hurricanes Hermine, Matthew, Irma, Maria, and Nate. - 3
- a. Were there additional personal deployed or 3rd party entities utilized to help address customer contacts during each named storm event? If so, how many? (4) additional office personnel assisted customer service representatives on Friday, 09/08 and Saturday, 09/09 in answering phone calls from customers. When customer service representatives were not present to answer phones, City customers were speaking with the City's after-hours answering service.
15. Please provide the number of customer contacts received by the customer call center(s) during Hurricanes Hermine, Matthew, Irma, Maria, and Nate. Irma - Approximately 1500 calls
16. Please provide all methods (call centers, email, Utility website, etc.) utilized to submit and collect customer contacts before, during, and after Hurricanes Hermine, Matthew, Irma, Maria, and Nate. For Irma – website, facebook, automated calls, phone calls and in person.
17. Please describe the step by step process(es) by which customer contacts are addressed before, during, and after a named storm event. If different during each timeframe, please describe the step by step process during each separately.

- a. Did the Utility identify any delays in restoration as a result of addressing customer contacts related to Hurricanes Hermine, Matthew, Irma, Maria, and Nate? If so, please provide detail.
For Irma – Customer Service answered customer questions if possible. If they could not provide the customers' answers the request was categorized and sent to crews to address and/or send back response.
18. Please provide whether or not customer contacts are categorized (by concern, complaint, information request, etc.) If so, how are they categorized? If not, why not?
For Irma – Calls were categorized as: no power, line down, damaged pole, leaning pole, line sagging, tree damage on power line.
19. Please provide a detailed description of how customer service representatives are informed of restoration progress.
 - a. Is there a script provided to each customer service representative to relay restoration progress to customers? If so, what is the process by which the script is created?
For Irma - Customer service received a progress report from the electrical distribution supervisor. Customer outage reports submitted every (3) hours from 5 am to 8pm daily to FMEA Executive Director, Amy Zubably beginning 5 am on Saturday 9/09/17 until 5 am Monday 09/18/17 were conveyed to customer service during the hours of operation 09/11/17 through 9/16/17.
20. Please describe the process the Utility uses to notify customers of approximate restoration times. The response should include at a minimum:
 - a. How restoration time estimates were determined. For Irma – determined by electrical distribution supervisor
 - b. How customers are notified. For Irma – Restoration estimates were posted on facebook and given to customers on the phone as they called in.
 - c. How restoration time estimates are updated. For Irma – updated by electrical distribution supervisor
 - d. How restoration time estimates are disseminated internally, to the county and state Emergency Operations Centers, and to the public. For Irma- Director of Support Services and Internal Auditing for Wauchula submitted customer outage reports every (3) hours from 5 am to 8pm daily to FMEA Executive Director, Amy Zubably beginning 5 am on Saturday 9/09/17 until 5 am Monday 09/18/17 were conveyed to customer service during the hours of operation 09/11/17 through 9/16/17.

Material Considerations

21. Regarding Hurricanes Hermine, Matthew, Irma, Maria, and Nate, please provide a description of how vehicle fuel was procured for Utility personnel and mutual aid partners. As part of the response, please answer the following:
 - a. Whether or not the Utility has fuel stored for these types of events

For Irma- Local fuel vendor filled 500 gallon diesel tank on City location site for utility vehicle use by Utility Personnel and Mutual Aid partners. Fuel tanks at static generator locations were filled on 9/08.

- b. Whether or not fuel shortage was an issue during these events.
For Irma – Local fuel vendor was able to timely refuel tanks eliminating any fuel shortage issues.
- c. Whether or not there were any delays due to fuel shortage
For Irma – no delays
- d. Whether or not there were enough vehicles available during these events/any issues mobilizing crews
For Irma – no issues with availability or mobilization of crews.

22. Please detail any complications or delays such as shortage or delayed delivery of materials for Hurricanes Hermine, Matthew, Irma, Maria, and Nate.
For Irma – No complications, delays or shortage in delivery of materials

Restoration Process

23. Please provide a summary timeline of the utility’s restoration process for each hurricane: Hermine, Matthew, Irma, Maria, and Nate. The timeline should include, but not limited to, staging, stand-down, deployment, re-deployment, allocation, mutual aid, release of mutual aid, and date last outage was restored.

For Irma	
Tuesday, 09/05/2017	City Manager issues instructions to departments to begin preparation for Irma storm event
Wednesday, 09/06/2017 through Friday, 09/08/2017	City staff purchasing supplies for storm hardening facilities and continued operations after storm passes until local supplies stores become operational.
Saturday - 09/09/2017	Completing preparation for storm impact within next 24 hours. Limited response to outage calls.
Sunday - 09/10/2017	Stationed in storm hardened facility. Limited response to outage calls. As Irma approaches and winds increase power is lost in areas of the City’s distribution system due to falling trees. At 6 pm the electric distribution supervisor opened the breaker at the Wauchula substation cutting power to all 2,734 City customers.
Monday - 09/11/2017	Irma’s center passes 7 miles west of City of Wauchula at midnight. Electric distribution crew remains in secure facility until daylight when (6) utility crew members venture out to make initial damage assessment of distribution system. Public works crews and contractor work to clear streets of trees and debris in order to assess damages and begin initial restoration efforts.
Tuesday - 09/12/2017	(6) City of Wauchula utility crew members work to assess damage and begin restoration efforts. FMEA director, Amy Zubably puts Director of Support Services and Internal Auditing City employee, James Braddock in touch with out of state mutual assistance utility crew from Athens, Tenn. (6) member crew departed from Athens, Tenn Tuesday am. The trip to

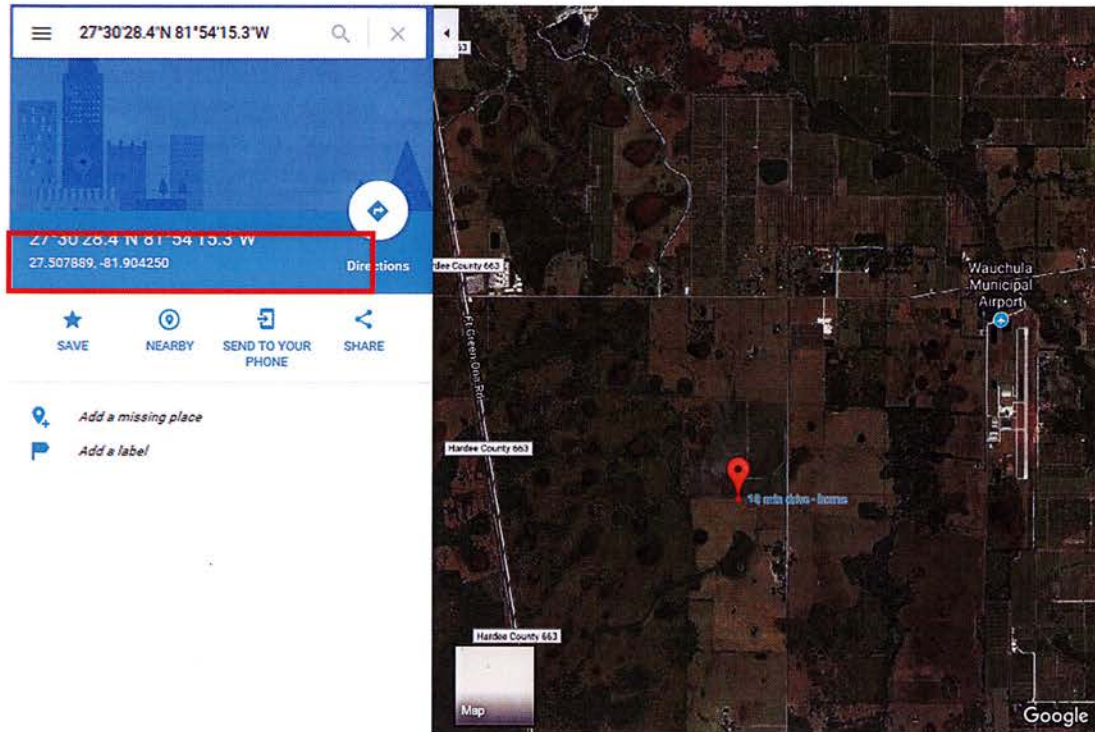
	lodging at Hampton Inn in Bartow, Florida took 21 hours because of traffic congestion on I-75 route.
Wednesday – 09/13/2017	<p>The Athens, Tn crew members arrived at the Hampton Inn in Bartow at 6 am. Because of the lengthy 21-hour trip from Athens caused by I-75 traffic congestion, they checked into their hotel rooms and got some rest before arriving in Wauchula at 1 pm.</p> <p>City of Wauchula had been in communication with Duke Energy since Tuesday, 09/12/17 regarding Duke's damaged transmission line connections to the City of Wauchula substation. As the Wauchula and Athens utility crews' worked to restore the City's power grid connection to Florida Hospital, Duke Energy was being tasked with energizing the City's substation in order to restore power to the City's distribution power grid providing power to Florida Hospital. By the 8 pm outage report the first 700 customers of total 2,734 had power restored including Florida Hospital.</p>
Thursday - 09/14/2017	<p>Thursday morning (8) additional out of state mutual aid crews ((3) from Tullahoma, Tn, (2) from Ames, Ia and (3) from Muscatine, Ia) were in Wauchula contributing to the restoration efforts. The 11 pm outage report stated 60% of City's 2,734 customers were restored power.</p> <p>Contacted FMEA Executive Director, Amy Zubably requesting order submitted to Rick Moses and Robert Graves with Public Service Commission for (5) portable generators to help pump down lift stations be cancelled. As a result of Duke Energy's ability to restore transmission power to City's substation the generators were no longer needed.</p>
Friday – 09/15/2017	Work by the City's (6) utility crew and the (14) member out of state mutual aid crews' by 8 pm report to Amy Zubably with FMEA reported 85% of City of Wauchula customers had power restored.
Saturday – 09/16/2017	By end of day with City of Wauchula and out of state mutual aid utilities crews, diligent efforts, an estimated 10 power poles remain needing to be replaced in order to restore power to the remaining 100 customers out of power.
Sunday – 09/17/2017	By end of day only 20 Wauchula customers weren't able to have their power restored due to service connection damages needing to be repaired. Out of state mutual aid crews except (3) members of the Tullahoma, Tn. utility team would be finished their restoration work in Wauchula.
Monday – 09/18/2017	The last outage report submitted to FMEA, Amy Zubably was 5 am Monday. The remaining 20 customers unrestored needed repairs to their service connections. Once building inspectors cleared the repairs the utility crew would reconnect their services. (11) of the out of state mutual aid crews were heading back to their utilities. The (3) Tullahoma, Tn utility crew members were retained by Electric Distribution Supervisor to help pick up broken poles remaining.
Tuesday – 09/19/2017	The last of the out of state mutual aid utility crews left the City to return to their utility in Tullahoma, Tn.

24. Please explain how the Utility validates adherences and departures from its storm preparation plan.
- In storm preparation for storms previous to Irma, City manager instructed electric distribution supervisor to open breaker at substation when sustained winds reached 45 mph.
- For Irma the City Manager gave the electric distribution supervisor discretion to keep breaker at substation closed until he determined it was unsafe to the public and/or detrimental to the distribution system keeping power to the distribution system connected.
- For Irma, the Assistant City Manager was designated as the PIO for the City before, during and after the storm event which included updates on City's website and Facebook page.
- If the Utility does not assess departures from its storm plan, explain why not.
 - If the Utility does not document or otherwise memorialize departures from its storm plan, explain why not.
 - Have departures from the Utility's storm preparation plan resulted in modification of the storm preparation plan during 2015 through 2017? If so, please explain how with examples.
25. Please explain how the Utility validates adherences and departures from its storm restoration plan.
- For Irma, Public Works Director and Electric Department Supervisor stayed in contact with City Manager who was making periodic progress inspections in the field.
- Electric Department Supervisor issued restoration progress reports to the Director of Support Services who in turn reported every three hours from 5am to 8pm daily to the Executive Director of FMEA, Amy Zubably. The submission every three hours to FMEA by Director of Support Services was copied to Public Works Director, Electric Department Supervisor and City Manager.
- Restoration effort priorities were directed by Electric Department Supervisor based on assessment of damages to the distribution circuits from the substation, the amount of work to repair damaged poles and lines with priority given to customers providing essential services to assist the community in restoration and recovery efforts.
- If the Utility does not assess departures from its storm restoration plan, explain why not.
 - If the Utility does not document or otherwise memorialize departures from its restoration storm plan, explain why not.
 - Have departures from the Utility's storm restoration plan resulted in modification of the storm restoration plan during 2015 through 2017? If so, please explain how with examples.

Outages

26. Please identify all counties, including reporting regions/division for each county if applicable, that were impacted (had outages or damage) due to Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Center of Irma at 12:00 am 9/11/17 - west of Wauchula airport



Lat & Long coordinates of Irma at midnight 9 11 17 – west of Wauchula airport

Sep 10	20:00 GMT	26.0°	-81.7°	115 mph	940 mb	Hurricane	3
Sep 10	21:00 GMT	26.2°	-81.8°	110 mph	938 mb	Hurricane	2
Sep 10	22:00 GMT	26.3°	-81.7°	110 mph	938 mb	Hurricane	2
Sep 10	23:00 GMT	26.6°	-81.7°	110 mph	940 mb	Hurricane	2
Sep 10	00:00 GMT	26.7°	-81.7°	105 mph	942 mb	Hurricane	2
Sep 10	01:00 GMT	27.1°	-81.8°	105 mph	942 mb	Hurricane	2
Sep 10	02:00 GMT	27.3°	-81.9°	105 mph	948 mb	Hurricane	2
Sep 10	03:00 GMT	27.5°	-81.9°	100 mph	952 mb	Hurricane	2
Sep 11	04:00 GMT	27.7°	-81.9°	100 mph	952 mb	Hurricane	2

<https://www.wunderground.com/hurricane/atlantic/2017/tropical-storm-irma>

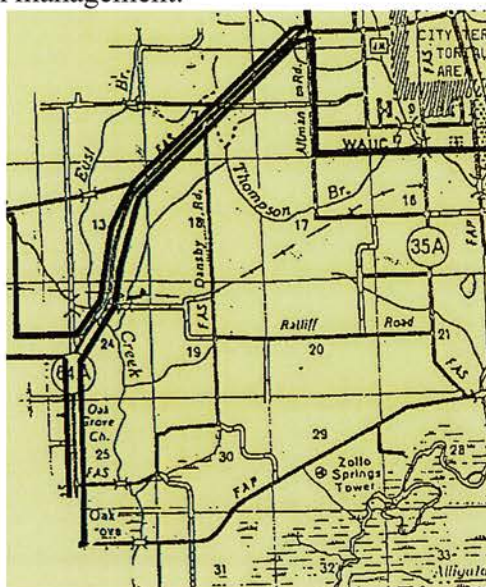
Longitude / Latitude coordinates at 12:00 am 09/11/17 put the center of Hurricane Irma approximately 7 miles southwest of the City of Wauchula with sustained winds of 100 mph according to Weather Underground.

27. Please complete the table below summarizing the wind speed and flooding impacts by county in the utility's service area. If the requested information is not available by county, please provide the information on a system basis. Please provide this information for Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Weather Impact for Irma				
County	Maximum Sustained Winds (MPH)	Maximum Gusts (MPH)	Maximum Rainfall (inches)	Maximum Storm Surge (Feet)
Hardee	100	????	>12 inches	N/A

Hardened and Non-Hardened Structures

28. Please provide a county map or graphic indicating the geographic locations where the Utility's infrastructure was storm hardened after 2006. For purposes of this question, do not include vegetation management.



In the 24 months preceding the Hurricane Irma storm event, approximately 100 poles were replaced in the distribution leg extending west of the City's main infrastructure. Numerous cross arms and fuses were also replaced, repaired and/or upgraded. Although this section was closest to the storm's center as Irma passed it sustained minimal damage and was quickly repaired allowing power to this section of the power grid including Florida Hospital to be among the first sections to be reenergized.

29. Please complete the table below summarizing hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Hardened Facilities for Irma		
Hurricane	Number of Facilities Requiring	
	Repair	Replacement
<i>Transmission</i>		
Structures		
Substations		
Total		
<i>Distribution</i>		
Poles	0	100
Substation		
Feeder OH		
Feeder UG		
Feeder Combined		
Lateral OH		
Lateral UG		
Lateral Combined		
Total		
<i>Service</i>		
Service OH	4	6
Service UG		
Service Combined		
Total	4	106

30. Please complete the table below summarizing non-hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Non-Hardened Facilities - Irma		
Hurricane	Number of Facilities Requiring	
	Repair	Replacement
<i>Transmission</i>		
Structures		
Substations		
Total		
<i>Distribution</i>		
Poles	0	40
Substation		
Feeder OH		
Feeder UG		
Feeder Combined		
Lateral OH		
Lateral UG		
Lateral Combined		
Total		
<i>Service</i>		
Service OH	31	19
Service UG		
Service Combined		
Total	31	59

31. For Hurricanes Matthew, Hermine, Irma, Maria, and Nate, please provide a ranking of the five highest volume of outage causation that impacted the Utility's service area.
For Irma: a) Falling trees b) Wind Speed Damage (with no fallen trees) c) Duke Transmission poles broken, d) City of Wauchula Distribution poles broken, e) Blown Transformer Fuses.
32. For Hurricanes Matthew, Hermine, Irma, Maria, and Nate, please provide a ranking of the top five drivers that protracted service restoration time.
For Irma – a) Aggressive vegetation management 24 months before storm event, b) replacement of deteriorated and/or broken poles in western service leg (see map of W. Main St region with Question 28 attachment), c) diligent and organized restoration efforts through coordination of City Manager to Public Works Director to Electrical Department Supervisor, d) FMEA coordination of out of state mutual aid utilities who were diligent in their coordinated efforts with City of Wauchula utility crew members, e) Efforts successful in alerting Duke Energy of Florida of their need to provide transmission connections to power City of Wauchula substation through alternative route(s) as the two service lines normally providing power to City of Wauchula substation were out of operation due to broken poles.

33. If applicable, please describe any damage prevented by flood monitors during Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

For Irma – None to report

34. How many outages were avoided by automated feeder switches during Hurricanes Matthew, Hermine, Irma, Maria, and Nate? Please explain how the data for each event was collected.

For Irma - None

Critical Infrastructure Restoration

35. Please complete the table below for all critical infrastructure facilities (CIFs), by location (city/county) and facility type, which lost power, the restoration time for the CIFs and the cause of the outage (such as wind, storm-surge, flooding, debris, etc.) and facilities structure type that required replacement and/or repair. Please provide this information for Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Hurricane (Irma) – CIF						
CIF Name/Type (i.e. Hospital)	County/ Location	Restoration Time	Outage Cause	Number of Facilities Requiring		
					Repair	Replace
Florida Hospital	Hardee, City of Wauchula	98 hours	Wind	<i>Transmission</i>		
City of Wauchula Waste Water Treatment Plant	Hardee, City of Wauchula	120 hours	Wind	Structures		
City of Wauchula Water Treatment Plant	Hardee, City of Wauchula	120 hours	Wind	Substations		
Winn- Dixie Store	Hardee, City of Wauchula	132 hours	Wind	Total		
City of Wauchula Sewage Lift Stations	Hardee, City of Wauchula	98-144 hours	Wind	<i>Distribution</i>		
				Poles		
				Substation		
				Feeder OH		
				Feeder UG		
				Feeder Combined		
				Lateral OH		
				Lateral UG		
				Lateral Combined		
				Total		
				<i>Service</i>		
				Service OH		
				Service UG		
				Service Combined		
				Total		

Underground Facilities

36. Please provide an assessment of the performance of underground facilities during Hurricanes Matthew, Hermine, Irma, Maria, and Nate. As part of this assessment please summarize the number of underground facilities that required repair or replacement for each event.

For Irma – No underground facilities required repair or replacement

37. Please provide a discussion what programs/tariffs the utility has in place to promote
- a. Undergrounding of new construction (e.g., subdivisions)

The City of Wauchula electric distribution department is currently installing underground utilities to a subdivision planned for 52 homes being served by the City's electric utility.

b. Conversion of overhead to underground

The City of Wauchula electric distribution department is currently converting (4) spans of overhead distribution lines to underground at new Florida Hospital location to accommodate medical helicopter traffic to and from hospital site at the heliport landing site.

Please file all responses electronically no later than December 15, 2017 from the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form. Please contact me at wtaylor@psc.state.fl.us or at 850.413.6175 if you have any legal questions, or contact Emily Knoblauch for technical questions at eknoblau@psc.state.fl.us or at 850.413.6632.

Sincerely,

/s/Wesley Taylor

Wesley Taylor
Attorney

WDT/as

cc: Office of Commission Clerk
Office of Public Counsel (kelly.jr@leg.state.fl.us, sayler.erik@leg.state.fl.us)