

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, JANUARY 11, 2017
8:30 A.M.

Present: Evelyn O. Shaw, Chairman
Wade R. Fowler, Jr., Vice Chairman (VIA TELECONFERENCE)
Darsweil L. Rogers, Treasurer

Others Present: David Trego, CEO/General Manager
Karen McDonald, City Attorney
Jay Reinstein, Assistant City Manager
Jim Arp, City Council Liaison
Media
PWC Staff

Absent: D. Ralph Huff, Secretary
John Ellis, Hope Mills Liaison
Michael Boose, County Liaison

Prior to the Commission Meeting beginning, David Trego, CEO/General Manager, acknowledged Terry Powell. Mr. Powell is a supervisor in Electric Construction and on yesterday he was presented with an award for achieving 50 years of service with PWC.

Chairwoman Shaw commended Mr. Powell and thanked him for his 50 years of service.

CALL TO ORDER

Chairwoman Shaw called the meeting of Wednesday, January 11, 2017, to order. On behalf of the Commissioners, Chairwoman Shaw wished all present a happy and healthy 2017.

APPROVAL OF AGENDA

Upon motion by Commissioner Rogers, seconded by Commissioner Fowler, and unanimously approved, the Agenda was amended by removing item VI and renumbering subsequent items.

Upon motion by Commissioner Rogers, seconded by Commissioner Fowler and unanimously approved, the amended Agenda was approved.

CONSENT ITEMS

Upon motion by Commissioner Rogers and seconded by Commissioner Fowler the Consent Items were unanimously approved.

A. Approve Minutes of meeting of December 14, 2016

END OF CONSENT

COMMUNITY SOLAR UPDATE

*Presented by: Mark Brown, Customer Programs Senior Officer
Tommy Cleveland, North Carolina State University*

Mr. Trego reminded the Commission that Mark Brown and he previously presented a high level analysis of Community Solar. He stated in the meeting, staff requested for consensus from the Commission to move forward with a more detailed analysis of using Community Solar as a means to support sustainability consistent with the strategic plan as well as help us with our compliance with the state renewable energy portfolio standards. He stated staff engaged NC State and they are here to provide an update.

Mark Brown, Senior Customer Programs Officer stated staff has been working with NC State on sustainability and energy efficiency for a number of years. He stated we use them to help provide energy audits to our large industrial customers. Mr. Brown also stated we have worked for approximately a year on the Community Solar project. He introduced Kimberly Conley and Tommy Cleveland of NC State to the Commission. Kimberly Conley stated the objectives for the presentation will be to give more detail on the size of the project; what the participation model looks like; and then determine if this is something the Commission would like to include in the capital budget.

Mr. Cleveland stated the presentation will focus on balancing sustainability with good economics for PWC and its customers.

Mr. Cleveland stated PWC sent out a customer survey regarding community solar. Seventy percent of those who responded stated they were unfamiliar with Community Solar. After a brief explanation, 90% stated they were interested in participating in Community Solar for various reasons. He stated if the program rolls out, customers will need to be educated on what they are receiving.

The proposed project system (solar farm) includes photovoltaic and battery energy storage. Expected output is 1MW (3,700 panels) and a 500 kW lithium Ion battery with two hours of storage. He stated you can control when you release power from the battery. The battery loses less than 1 percent of energy over the course of a month. The proposed site is Butler Warner and approximately 5-10 acres will be needed. (Discussion ensued.)

Mr. Cleveland delineated the value produced in the 1st year through the 25 year life of the solar farm.

Community Solar Subscription Model - Pays PWC over 25 years.

- Subscribers pay flat monthly subscription fee (approximately \$4) for the value produced by a portion (1-share) of the system
- Subscribers receive the net benefits of solar and battery as a monthly bill credit (value generated minus operating costs)
- PWC breaks even on the project (no subsidies)
 - 3,692 panels x \$3.98/month x 12 months/year = \$176,000 per year
 - \$176,000 x 25 years = \$ 4,400,000 over 25 years
 - NPV @ 4% discount rate of 25 years of payments = \$2,550,000, which equals
 - NPV of capital expense = \$2,550,000

Mr. Cleveland and staff responded to questions from Commissioners and City Council Liaison regarding solar panel efficiency; impact of weather related incidents; and ‘when things go wrong’.

Mr. Trego stated locating the solar panel at Butler Warner which is a Point of Delivery (POD) lowers the impact of outages. Our protection schemes around the PODs are a lot higher than at substations. This gives us the ability to determine that it will be a reliable system and less subject to outages. (Discussion ensued.)

Council Liaison Arp stated he is a supporter of clean energy and thinks this concept is awesome. He asked if other communities in the state are marketing solar power and what are the benefits from an economic development standpoint? Mr. Trego responded there are system benefits to lowering our peak and lowering our costs with Duke. It gives us a little more diversity in our portfolio, though it is 1MW out of a peak of 500MW. He also stated this is scalable and if we subscribe one 1MW we can build another MW. (More discussion ensued.)

Commissioner Shaw asked if NC State has worked with Hoke County and the Sandy Grove Middle School. She stated it is the only school in the country that is fully solar powered and they are selling their bulk energy back to the county and the county is selling it back to its customers.

Discussion ensued on the advantages of Community Solar based on the scalability of the project and partnership with the City of Fayetteville on compatible projects.

Mr. Cleveland stated based on their model even in year one, the customer receives more than they pay and the amount increases in subsequent years (providing Duke rates increase as expected). It allows PWC to meet customer expectations and be seen as a sustainability leader by providing cutting edge solar.

Commissioner Shaw asked how the initial 1500 customers were selected for the project. Ms. Justice-Hinson stated PWC sent out an online survey to 60,000 customers asking if they were interested in solar or renewable energy. Those who responded were within the group of prospective customers for the community solar project.

Mr. Cleveland stated as an added value to NC State University, they have received a 3-year grant from the Department of Energy (State Energy Strategies Grant). The project supports development of community solar at Municipal and Cooperative utilities in the Southeast. It is one of only 8 grants awarded nationally and the only one in NC. PWC will serve as a case study, providing recognition as a leader. PWC will be a valuable participant in the Year 1 stakeholder engagement process.

City Council Liaison Arp thanked Tommy Cleveland on behalf of the City. He stated he is a big supporter of clean energy and it is part of what we need to do moving forward. The City has some capital projects that are getting ready to get under way where the City can partner with PWC. He asked about partnership with NC State. Will the NC State students work with the utility? Mr. Cleveland replied that it is possible if it is something PWC or the City is interested in, though it is not the arrangement now.

Discussion ensued on students from NC State, the local colleges and FTCC using the anticipated solar farm as a demonstration project for their learning.

Mr. Trego stated our partnership with NC State began when we partnered with them in conducting energy audits for our larger customers. They have assisted us in completing a number of audits for Goodyear and the hospital. Because of that relationship and as we began to discuss solar we became aware of their expertise and partnered with them to do this analysis. Because of the grant it allowed them to receive national attention in this area.

City Council Liaison Arp stated Fayetteville is moving to a position where we are a leader in the state. This is just another example of how we are embracing new and exciting things. He stated he wants to capitalize on this as much as we can. He congratulated Mr. Trego, the Commission, the staff and NC State. This is a great opportunity for Fayetteville and North Carolina.

Commissioner Fowler asked about the availability of resources going downstream. Is there a concern of materials being available in the future? Mr. Cleveland responded no. (Discussion ensued.)

Mr. Trego stated the next steps (unless the Commission has reservations) will be to have this project as part of our budget presentation for the capital budget. Then if it appears it will be approved in the budget once the Commissioners have reviewed the entire budget, staff will begin with preparing our next level of design; preparing the marketing plan; and preparing the communications plan so the Commissioners will have a complete view of how the subscription plan will look and how we will communicate it to customers. Basically complete a more detailed model on the economics and how it will be proposed to customers with the hope of potentially starting construction in the next fiscal year. Commissioner Shaw asked for confirmation PWC will include in its plan the potential for expansion to the City. Mr. Trego confirmed and additional discussion ensued.

Commissioner Rogers stated when a significant customer or industry comes to town the Economic Development Corporation is notified. He asked if PWC is being engaged in those conversations. (Discussion ensued.)

Commissioner Shaw thanked Mr. Cleveland for the presentation.

CONSIDERATION OF DESIGN-BUILD CONTRACTING FOR OFFING DRIVE 12”
SEWER MAIN REPAIR AND MARKET HOUSE WATER MAIN REPLACEMENT

*Presented by: Gloria Wrench, Procurement Manager
James Michel, Water Resources Engineer II*

Gloria Wrench, Procurement Manager stated she will discuss Design-Build. She is bringing to the Commission two projects staff believes Design-Build is a good option to consider. James Michel will discuss the projects.

What is Design-Build? Design-Build (DB) is an alternative contracting method that provides an integrated approach to a construction project by delivering both design (engineering or architectural) and construction services under one contract with a single point of responsibility.

Authorization for Use of Design-Build - In 2013, the North Carolina General Assembly passed legislation authorizing three (3) new contracting methods for public construction projects: design-build (DB), design-build bridging (DBB) and public-private partnerships (P3).

The design-build procurement requirements are specifically identified in G.S. 143-128.1A. The design-build team is selected through a qualifications based process similar to that used when selecting an architect, engineer, surveyor or construction manager at risk.

Who is a Design Builder - The design-build statute defines a “design-builder” as “an appropriately licensed person, corporation, or entity that, under a single contract, offers to provide or provides design services and general contracting services”.

Architectural or engineering services must be performed by a licensed engineer. Construction services must be performed by a licensed general contractor. It is typically a corporation or firm that employs both licensed designers and licensed general contractors, or a construction firm that subcontracts with an architect or engineer.

Gloria Wrench stated staff does not expect a large design-build team for the projects. She expects a General Contractor with an Engineer. Commissioner Rogers asked if this type of bid will decrease or change the number of bidders. Ms. Wrench stated based on research it should not decrease the number of bidders. As long as you have a licensed GC and they are able to partner with an architect or engineering firm it should not decrease the number of bidders.

Criteria for Using Design-Build – PWC must establish written criteria for determining when design-build is appropriate for a project. The criteria must address the following factors, at a minimum:

- PWC’s ability to “adequately and thoroughly” define the project requirements in the RFQ;
- Time constraints for project delivery;
- PWC’s ability to ensure that a quality project can be delivered;
- Availability of qualified staff or outside consultants experienced in design-build to manage and oversee the project;
- Good faith efforts to comply with HUB participation requirements outlined in G.S. 143-128.2 and -128.4) and to recruit and select small business entities;

Ms. Wrench noted the statute does not define what a small business is. Our intent will be to use our known contractors and ensure they are aware of these opportunities.

- Criteria used by PWC, including a cost-benefit analysis of using design-build in lieu of traditional construction bidding methods.

Council Liaison Arp asked how small businesses will be made aware of opportunities. Ms. Wrench stated it is outlined below.

Design-Build Procurement Procedures – Must issue a Public Notice. Based on the RFQ requirements, the RFQ notice must include the following information:

- Project site;
- Project scope;
- Anticipated project budget;
- Project Schedule;
- Qualifications selection criteria and criteria weighting;
- Notice of a PWC’s rules, ordinances, or goals (related to the project), including any goals for MWBE and small business participation;
- Other information provided to potential design-builders in submitting qualifications for the project;

Requirement that each design-builder submit with its RFQ an explanation of its project team to include either a list of licensed contractors, licensed subcontractors and licensed design professionals proposed, or the design-builder’s strategy for selecting contractors and subcontractors based on the requirements of Article 8 of Chapter 143 (competitive bidding requirements). Ms. Wrench stated they must tell us up-front who these people will be or they must make known to us their plan to assemble the required team.

- Receive Proposals – we must receive at least 3 responses on the first advertisement. If less than 3 are received, PWC must re-advertise. We may consider proposals received after second advertisement, even if less than 3 are received.
- Evaluate Proposals and Award the Contract – after receiving proposals PWC evaluates the proposals and ranks them in order of most qualified based on the criteria listed in the RFQ. PWC then negotiates a contract for a “fair and reasonable price” with the highest ranked design-builder.

- Performance and Payment Bonds – successful firm is required to submit Performance and Payment bonds
- Substitution of Key Personnel – After contract award, the design-builder can only substitute key personnel upon written approval from PWC.

Ms. Wrench stated similarly if the design-builder has indicated they will use a certain minority firm for part of the work and something happens they will be required to go through a process to attempt to replace them with another minority firm with our approval.

General Benefits of Design-Build

- Design team and contractor work together to achieve PWC's objectives under a single contract, providing a single point of contact for PWC.
- Fosters collaboration and teamwork between designers and builders to successfully complete a project faster, more cost effectively, with increased project quality.
- Design work can be done in phases, allowing construction to begin and be performed in phases to expedite project completion.
- Designer continues to work with the contractor throughout the project which aids in addressing unforeseen issues or design revisions as the project is constructed.
- Typically reduces the number of change orders and disputes.

Mr. Trego stated he does not expect for PWC to use this type of bidding widespread. We are looking at this for very specific projects. Ms. Wrench then turned the presentation over to James Michel. Mr. Michel stated staff is proposing to use the design-build for the following projects. He delineated the requirements PWC must meet in order to use design-build.

Criteria for the use of Design-Build for Offing Drive

- The extent to which PWC can adequately and thoroughly define the project requirements prior to the issuance of the request for qualifications for the design-builder.
 - The Offing Drive project consists of the repair of a 12" sanitary sewer main that was damaged during Hurricane Matthew. PWC has professional and qualified personnel that are familiar with the project site and the types of expected work. The project requirements can be thoroughly defined prior to the issuance of the request for qualifications.
- Staff must consider the time constraints for the delivery of the project.
 - The damaged sewer main is currently on a sewer bypass pumping system. This system requires constant monitoring and maintenance and cannot be removed until the sewer main is repaired. Offing Drive is currently closed to traffic due to damage from the storm. Once the City has made repairs to the road, the bypass pumps will need to be removed to allow the road to be reopened.
- The ability to ensure that a quality project can be delivered.

- PWC will ensure that a quality project will be delivered by assigning experienced PWC project management staff to the project, to include monitoring by the Water Resources Engineering Manager. Senior operations staff will also be routinely involved during the preliminary and construction phase of the project to ensure that operational concerns are accounted for.
- The capability of PWC to manage and oversee the project, including the availability of experienced staff or outside consultants who are experienced with the design-build method of project delivery.
 - Experienced PWC project management staff will be assigned that are knowledgeable with design-build projects. Given the limited size, scope and complexity of the project, outside consultants are not anticipated to be needed.
- A good-faith effort to comply with historically underutilized business participation requirements found in G.S. 143-128.2 and G. S. 143-128.4; and to recruit and select small business entities.
 - PWC procurement staff will ensure that Requests for Qualifications are solicited from all known HUB's and small business entities. Advertisements will also be placed in minority-owned newspapers such as The Fayetteville Press and Greater Diversity. RFQ notices will be distributed to known minority and small business organizations, such as CEED, etc. PWC procurement will ensure that the requirements of G.S. 143-128.2 and G.S. 143-128.4 are met.
- The criteria to be used by PWC, including a comparison of the advantages and disadvantages of using the design-build delivery method for a given project, in lieu of traditional construction bidding methods.
 - A comparison of the advantages/disadvantages of utilizing the design-build contracting method for this project are:
 - Flexibility of project design - Due to the nature of the site, the existing grade around the project is unknown. The site must be dewatered before the final design of the sewer main repair can be determined.
 - Anticipated cost and time savings – The dewatering operation will require extensive work, which, under traditional contracting methods would have to be performed twice. The design-build method will allow for the use of the same dewatering operation to be utilized for engineering and construction, leading to time and cost savings.
 - Faster overall project delivery that will allow the removal of the bypass pumping operations sooner than other contracting methods, leading to additional anticipated cost savings.

Council Liaison Arp asked for a timeline in which staff expects for this project to be completed. Staff expects for the project to be completed in approximately eight months. Mr. Arp stated the City's emergency services are currently rerouted to an elongated route to service this area. The City and PWC will work together to determine an acceptable time to open the road to emergency access. (Discussion ensued.)

Criteria for the use of Design-Build for the Market House Project

Mr. Michel stated the Market House project has some of the same requirements as Offing Drive. Although all the requirements are delineated below, he highlighted the differences in his oral presentation.

- The extent to which PWC can adequately and thoroughly define the project requirements prior to the issuance of the request for qualifications for the design-builder.
- The Market House Water Main Replacement project consists of the replacement of the existing water mains around the National Registered Historic Market House structure in Downtown Fayetteville. PWC has professional and qualified personnel that are familiar with the project site and the types of expected work. The project requirements can be thoroughly defined prior to the issuance of the request for qualifications.
- The time constraints for the delivery of the project.
 - Preliminary work on this project included coordination with the surrounding residents and businesses through the Downtown Alliance. They have indicated a tight construction window during the winter months would result in the least impact to the businesses and residents.
- The ability to ensure that a quality project can be delivered.
 - PWC will ensure that a quality project will be delivered by assigning experienced PWC project management staff to the project, to include monitoring by the Water Resources Engineering Manager. Senior operations staff will also be routinely involved during the preliminary and construction phase of the project to ensure that operational concerns are accounted for.
- The capability of PWC to manage and oversee the project, including the availability of experienced staff or outside consultants who are experienced with the design-build method of project delivery.
 - Experienced PWC project management staff will be assigned that are knowledgeable with design-build projects. Given the limited size, scope and complexity of the project, outside consultants are not anticipated to be needed.
- A good-faith effort to comply with historically underutilized business participation requirements found in G.S. 143-128.2 and G. S. 143-128.4; and to recruit and select small business entities.
 - PWC procurement staff will ensure that Requests for Qualifications are solicited from all known HUB's and small business entities. Advertisements will also be placed in minority-owned newspapers such as The Fayetteville Press and Greater Diversity. RFQ notices will be distributed to known minority and small business organizations, such as CEED, etc. PWC procurement will ensure that the requirements of G.S. 143-128.2 and G.S. 143-128.4 are met.
- The criteria to be used by PWC, including a comparison of the advantages and disadvantages of using the design-build delivery method for a given project, in lieu of traditional construction bidding methods.

- A comparison of the advantages/disadvantages of utilizing the design-build contracting method for this project are:
 - Cost Control – This project was previously bid under the traditional contracting method which resulted in bids far exceeding the budget. The design-build approach will allow for some of the cost drivers to be negotiated up-front.
 - Risk Management – The project site is susceptible to unknown below grade conditions and there is risk associated with working near the old buildings surrounding the project site. The design-build method will allow for these risks to be negotiated and mitigated with the design-build team leading to overall project cost savings.

Council Liaison Arp asked for the completion timeline for this project. Mr. Michel responded the completion timeline from start to finish is eight to nine months. (Discussion ensued.)

Staff requests for Commission to approve the following resolutions to allow using Design-Build contracting on Offing Drive and Market House.

- A. Resolution PWC2017.01 - Resolution Approving the Use of Design-Build Construction Method For The Offing Drive 12” Sanitary Sewer Main Repair Project
- B. Resolution PWC2017.02 - Resolution Approving the Use of the Design-Build Construction Method for the Market House Water Main Replacement Project

Commissioner Rogers motioned to allow staff to use design build on the Offing Drive and Market House projects. Commissioner Fowler seconded and it was unanimously approved.

STRATEGIC PLAN PRIORITY ACTION ITEMS UPDATE

Presented by: Carolyn Justice-Hinson, Communications/Community Relations Officer

Ms. Carolyn Justice-Hinson stated she will discuss the Strategic Priority: Showcase Value to Community. Ms. Justice-Hinson’s presentation will include:

1. Enact ongoing customer service improvements, bill readability
2. Develop educational ‘canned’ presentation
3. Proactively provide outreach to the community for better understanding of reliability and rate statistics
4. Engage Community Advisory Group to support effort
5. Conduct customer survey – Use data to measure progress
6. Develop educational outreach programs with local schools & colleges

Ms. Hinson updated the Commission on the ongoing customer improvements. She stated this is an ongoing process. Staff has reviewed the current bill; increased the font size; and changed the wording to make it easier to understand. The usage graphs were also returned to the bill. She stated since we completed these changes we have had one customer survey

and we began to see immediate results over the previous year regarding the readability of the bill.

Ms. Justice-Hinson stated we are also beginning to work on the IVR phone system review. This will be a partnership between Corporate Development, Customer Service and Customer Programs. We will look at best practices across the industry and looking at how other utilities have their IVR set up. We will then review our IVR system/set-up to determine how we can improve it.

Ms. Justice-Hinson stated staff will complete an annual customer survey in April. We have been completing the customer survey for 6 years now. The normal survey is a phone survey which is a random sampling of our customers. We added an online survey last year. The results were in-line with what we saw in the phone survey. We received some specifics which will help us with customer satisfaction and customer service.

She stated we plan to complete another survey in April of this year and we will address our service improvements. In 2016, the overall satisfaction among residential and commercial customers was 7.4 and 8.3 respectively. Generally speaking anything above a 6 is good compared to other utilities. Our results have always been well above 6.

Regarding our proactive outreach, the Commission asked for staff to develop a canned presentation which has been completed. Ms. Justice-Hinson stated they have trained over 30 employees in public speaking to create a Speakers Bureau to have more people to help get the message out. She also stated they have developed info-graphics to help tell our story. The first one we completed was a rate comparison.

Ms. Justice-Hinson stated we also had a PWC Day. This was in the spirit of the Citizen's Academy or Leadership Fayetteville. We gave a group of community leaders a one day snapshot of PWC; facility tours; and an overview of major projects. They also met staff at PWC. We surveyed the participants and 100% gave us 'excellent' or 'better than expected' and would recommend it to others. We plan to do this again.

Council Liaison Arp asked if the invitation was open to business leaders. Ms. Justice-Hinson responded the initial invitations were sent to the Chamber, FSU, FTCC and others. Many wanted to come but could not. Ms. Justice-Hinson stated this was our first run and we were determining if we had it structured correctly and timed right. Council Liaison Arp suggested sending it to business leaders also. (Discussion ensued.)

Carolyn Hinson stated PWC has a monthly radio show on WIDU. PWC has a monthly PWC Connections TV Show on FAYTV and YouTube. PWC is present on social media such as Facebook, Twitter and Nextdoor. Every month we partner with Customer Programs and their Conservation Specialist. They will visit the Customer Service Center during our peak times and provide information or conservation tips. A couple of items that we distribute which are extremely popular are our annual hurricane tracking map as well as our energy saver calendars.

Ms. Justice Hinson also highlighted some of their outreach efforts in 2016.

Bottled Water Requests	370
Tours	36
Events	25
Speakers, Mascots, Truck Days	20
Sponsorships	21
Other Community Support	44

The upcoming events within the next six months are: Grinding of the Greens; MLK Breakfast Expo; The Home Show; PWC Expo; Clean Energy Summit; Building Business Rally; Dogwood Festival; May 4th Friday-Public Works; PWC Day/Tours; Swamp Dogs Green Night; and Chamber Coffee Club.

Ms. Justice-Hinson stated our current Community Advisory Group is very active. They like to volunteer at many of our community events. We also utilize them to identify groups and areas in which we can give presentations. We have had the CAG since 2002. March will be our 15th anniversary. This past October we conducted our first alumni meeting. We had approximately 100 individuals who have been on our CAG and approximately 25 attended. They were very engaged and it appeared they did not miss a beat.

Ms. Justice-Hinson also reported on PWC’s educational programs. She stated we have ‘job shadowing’ with Cumberland County Schools which we have done for many years. We are very supportive of the S.T.E.M. program. We had interns on last year and there were some summer programs we also provided support for.

FSU has an outbound program for students. They receive a grant for it. We continue to support and make a commitment to say we will be a resource by providing education and speakers to help make the program successful. She stated we have just renewed our commitment to them.

Mark Brown stated one former S.T.E.M student is currently working in his department as a temporary employee until she begins college later in the spring. Ms. Justice-Hinson stated two employees received their 5 year service award on yesterday who were former interns.

Ms. Shaw asked if PWC has considered opening their program to sophomores. Ms. Justice-Hinson responded the school system determines who is eligible for the programs. (Discussion ensued.)

Commissioner Shaw thanked

REMOVED FROM AGENDA

~~RC WILLIAMS LEASE TERMS DISCUSSION REGARDING DISTRICT OFFICE FOR
US REPRESENTATIVE RICHARD HUDSON~~

GENERAL MANAGER REPORT

David Trego, CEO/General Manager updated the Commission on the conversion to LED Lighting. He stated PWC has moved into the private street lighting phase of the conversion, which is contract lighting on private streets or in apartment complexes, etc. He stated we have already been converting neighborhoods and thoroughfares. We are moving forward with the LED conversion project.

Mr. Trego stated Butler Warner also ran this past weekend (Sunday evening into Monday) when it was near single digits. The peak was 448MW though it 10-11 degrees. Our all-time system peak was 490MW. He also stated we had very few electric outages due to the snow being a lot less and the freezing roads. On the water side we had very few water main breaks.

COMMISSIONER COMMENTS:

Commissioner Rogers wanted to know how long the open items have been on the Commission Open Items Report. He stated he is particularly interested in knowing more about how PWC can get more local contractors. He stated it is one of the single best initiatives we could have focused on. He is also interested in the IS Update with Finance. Commissioner Shaw commented that the 2nd Building Business Rally has already been scheduled by Ms. Justice-Hinson and her team.

Council Liaison Arp thanked everyone for the hard-work. He also stated Carolyn Hinson and her group does a very good job in getting information out. He also suggested that we continue to promote the good things we are doing. Social media is a great way to get the information out and PWC does a good job with it.

REPORTS AND INFORMATION

- A. Monthly Cash Flow Report for November 2016
- B. Recap of Uncollectible Accounts
- C. Investment Report for November 2016
- D. Monthly Incident Summary for December 2016
- E. Position Vacancies
- F. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - 18458 – fire hydrant on SR-3569 for St. George’s Orthodox Coptic Church
 - 18469 – bore holes on existing utilities and geotechnical borings on SR2311
 - 18470 – 2” & 4” water service later; 6” fire service later; and 6” fire hydrant branch
- G. Actions by City Council during meeting of December 12, 2016, related to PWC:
 - Approved Resolution for Abandonment of Easement(s) within Leisure Living

Mobile Home Park now being developed as Freedom Town Center

ADJOURN

Upon motion by Commissioner Rogers, seconded by Commissioner Fowler and unanimously approved, the meeting was adjourned at 10:31 a.m.