

# Town of Waynesville, NC Board of Aldermen Special Meeting

Town Hall, 9 South Main Street, Waynesville, NC 28786

Date: **November 28, 2017** Time: **6:30 p.m.** 

The agenda and all related documentation may be accessed electronically at <a href="www.waynesvillenc.gov">www.waynesvillenc.gov</a>.

Click on "Government/Mayor & Board" to download materials for town board meetings.

Consider the environment ◆ Conserve resources ◆ Print only when necessary

The Town of Waynesville provides accessible facilities, programs and services for all people, in compliance with the Americans with Disabilities Act (ADA). Should you need assistance or accommodation for this meeting, please contact the Town Clerk at:

(828) 452-2491 eward@waynesvillenc.gov

#### A. CALL TO ORDER - Mayor Gavin Brown

- 1. Welcome/Calendar/Announcements
- 2. Adoption of Minutes

<u>Motion:</u> To approve the minutes of the November 14, 2017 regular meeting as presented (or as corrected).

#### B. **NEW BUSINESS**

- 3. Request from Parks and Recreation Advisory Commission
  - Kenny Mull, Chairman

#### C. PUBLIC HEARINGS

4. Public Hearing on a staff initiated text amendment to clarify design standards for Manufactured homes on individual lots and for those manufactured homes within manufactured home parks. LDS Sections 3.2.6 and 5.9.

<u>Motion:</u> To find that updates to the Manufactured Home Guidelines are consistent with the Comprehensive Plan.

**Motion:** To recommend approval of changes to the Land Development Standards text as provided (or as amended).

5. Public Hearing on a staff initiated text amendment to include a new zoning classification, supplemental standards, and a definition for "nudge or skill games" of electronic or video types. LDS Sections 2.5.3, 3.5, and 17.3.

<u>Motion:</u> To find that updates to the Land Development Standards regarding Video Gaming Parlors are consistent with the Comprehensive Plan.

**Motion:** To recommend approval of changes to the Land Development Standards text as provided (or as amended).

#### TOWN OF WAYNESVILLE – REGULAR SESSION AGENDA November 28, 2017

- 2 -

#### D. CONTINUED BUSINESS

6. Local Preference Purchasing Policy

**Motion:** To Amend the Town's purchasing policy to include "Local Preference Purchases" for products costing from \$501 to \$30,000, as presented.

#### E. PRESENTATION

7. Electric Rate Schedule

**Motion:** To approve the proposed initial increase in electric rates effective in January 2018, as presented.

#### F. COMMUNICATIONS FROM STAFF

- 8. Manager's Report –Town Manager Rob Hites
- 9. Attorney's Report Town Attorney Bill Cannon

#### G. COMMUNICATIONS FROM THE MAYOR AND BOARD

#### H. CALL ON THE AUDIENCE

#### I. ADJOURN



## TOWN OF WAYNESVILLE

PO Box 100 16 South Main Street Waynesville, NC 28786 Phone (828) 452-2491 • Fax (828) 456-2000 www.waynesvillenc.gov

## CALENDAR November 28, 2017

2017		
Tues, Nov 28	Special Called Meeting of the Board of Aldermen (as this meeting	
6:30 PM	was not included on the approved regular meeting schedule, a	
Town Hall Board Room	called meeting is required)	
Fri. Dec 1	Annual Employee Appreciation Luncheon and food drive	
11:30 AM		
Waynesville Rec Center		
Fri. Dec 1	Art After Dark – sponsored by the Downtown Waynesville	
5:00 PM – 9:00 PM	Association	
Main Street		
	Christmas Tree Lighting – The Oak Park Inn to start the Holly	
5:30 – Oak Park Inn	Days weekend.	
Fri, Dec 1	Recycle Your Art Out – sponsored by the Commission for a Clean	
6:00 PM	County (display will be in the lobby of the building until early	
Town Hall Lobby	January 2018)	
Fri, Dec 1 to Sun, Dec 31	All Through the Town – a month-long holiday celebration	
	sponsored by the Downtown Waynesville Association	
Mon Dec 4	Waynesville Christmas Parade – sponsored by the Downtown	
6:00 PM	Waynesville Association – street closure of Main Street from	
Main Street	Walnut Street to Legion Drive	
Sat, Dec 9	A Night Before Christmas – sponsored by the Downtown	
6:00 PM to 9:00 PM	Waynesville Association – street closure of Main Street from	
Main Street	Pigeon to Depot Street	
Tues, Dec 12	Board of Aldermen Meeting – Regular Session	
6:30 PM		
Town Hall Board Room		
Wed, Dec 13 to Sun, Dec 24	Twelve Days of Christmas – Magical Moments and Memories	
	Made Here – sponsored by the Downtown Waynesville	
Downtown	Association	
Sat. Dec 13	Mark Clasby Retirement Reception –	
5:00 PM - 7:00 PM	RSVP to Haywood Chamber of Commerce by Dec 11th	
Wells Event Center		
Sat. Dec 16	Holiday Gala – sponsored by Reach of Haywood – RSVP by	
6:30 PM	December 5 <sup>th</sup> to Amie or Eddie	
Laurel Ridge Country Club		
Mon – Wed, Dec 25-27	Christmas	
	Town Offices Closed	
· · · · · · · · · · · · · · · · · · ·		

Board and Commission Meetings – December 2017

Dodra dra Commission Mc		
ABC Board	ABC Office – 52 Dayco Drive	Dec. 19th
		3 <sup>rd</sup> Tuesdays
		10:00 AM
Board of Adjustment	Town Hall – 9 S. Main Street	Dec. 5th
		1st Tuesdays
		5:30 PM
Downtown Waynesville	UCB Board Room – 165 North Main	Dec. 28th
Association		4th Thursdays
		12 Noon
Firefighters Relief Fund Board	Fire Station 1 – 1022 N. Main Street	Meets as needed;
		No meeting currently scheduled
Historic Preservation Commission	Town Hall – 9 S. Main Street	Dec. 6th
		1st Wednesdays
		2:00 PM
Planning Board	Town Hall – 9 S. Main Street	Dec. 18th
		3 <sup>rd</sup> Mondays
		5:30 PM
Public Art Commission	Town Hall – 9 S. Main Street	No Meeting in December
		2 <sup>nd</sup> Thursdays
		4:00 PM
Recreation & Parks Advisory	Rec Center Office – 550 Vance Street	Dec. 20th
Commission		3 <sup>rd</sup> Wednesdays
		5:30 PM
Waynesville Housing Authority	Waynesville Towers – 65 Church Street	Dec.20th
		3 <sup>rd</sup> Wednesdays
		3:30 PM

## **BOARD/STAFF SCHEDULE**

Thur. Dec 28 - Fri. Dec 29 2017	Town Clerk	Vacation
Thur. Jan 18 – Fri, Jan 26, 2018	Assistant Town Manager	Vacation
Wed. Jan 16 – Fri. Jan 19, 2018	Town Clerk	Clerk's Conference

# MINUTES OF THE TOWN OF WAYNESVILLE BOARD OF ALDERMEN REGULAR SESSION MEETING November 14, 2017

**THE WAYNESVILLE BOARD OF ALDERMEN** held a regular meeting on Tuesday, November 14, 2017, at 6:30 p.m. in the board room of Town Hall, 9 South Main Street, Waynesville, NC.

#### A. CALL TO ORDER

Mayor Gavin Brown called the meeting to order at 6:30 p.m. with the following members present:

Mayor Gavin Brown Alderman Julia Freeman Alderman Jon Feichter Alderman LeRoy Roberson

The following Board Member was absent:

Mayor Pro Tem Gary Caldwell

The following staff members were present:

Rob Hites, Town Manager
Martha Bradley, Town Attorney
Amie Owens, Assistant Town Manager
Eddie Ward, Town Clerk
Elizabeth Teague, Development Services Director
Tyler Howell, Police Department
Michael Whitley, Police Department

The following media representatives were present:

Becky Johnson – The Mountaineer

#### 1. Welcome /Calendar/Announcements

Mayor Gavin Brown welcomed everyone and reminded them of the following events on the calendar:

- Tues. Nov.28 Special Called Meeting of the Board of Alderman 6:30 pm. 9 South Main Street
- Fri. Dec. 1 Art After Dark Downtown Waynesville Association 5:00 9:00 pm
- Fri. Dec. 1 Christmas Tree Lighting 5:30 Oak Park Inn
- Mon. Dec. 4 Waynesville Christmas Parade 6:00 Main Street
- Wed. Dec. 13 Mark Clasby Retirement Wells Event Center
- Sat. Dec. 16 Reach Holiday Gala Laurel Ridge Country Club

Mayor Brown thanked the Board Members who attended the Plott Hound Dedication in Hazelwood on November 12, and those who attended the NCDOT meetings. He stated that maps of the projects will be accessible to the public for viewing in Development Services.

He announced that he would like to have a special called meeting of the Board of Alderman to be held on November 28, 2017 in order to address several items before the end of the year.

A motion was made by Alderman Julia Freeman, seconded by Alderman LeRoy Roberson to hold a special meeting on November 28, 2017 at 6:30 pm in the Town Hall Board Room. The motion passed unanimously.

#### 2. <u>Adoption of Minutes</u>

Alderman Julia Freeman made a motion, seconded by Alderman Jon Feichter to approve the minutes of the November 14, 2017 meeting as presented. The motion carried unanimously.

#### B. CALL FOR PUBLIC HEARING

3. <u>Call for Public Hearing on a staff initiated text amendment to clarify design standards for Manufactured Homes on individual lots and for those manufactured homes within manufactured home parks LDS Sections 3.2.6 and 5.9</u>

Development Services Director Elizabeth Teague explained to the Board that the Planning Board had been working with a committee of Manufactured Home Park owners and representatives from Clayton Homes, to clarify the design guidelines that apply to manufactured homes on individual lots as well as in Manufactured Home parks. The Planning Board held a special meeting and unanimously recommended adoption of the proposed text amendments.

A motion was made by Alderman Jon Feichter, seconded by Alderman Julia Freeman to call for a Public Hearing to be held on November 28, 2017 at 6:30 pm., or as closely thereafter as possible in the Board Room of Town Hall located at 9 South Main Street to consider a staff initiated text amendment to clarify design standards for Manufactured Homes on individual lots and for those manufactured homes within manufactured home parks, LDS Section 3.2.6 and 5.9. The motion passed unanimously.

4. <u>Call for Public Hearing on a staff initiated text amendment to include a new zoning classification, supplemental standards, and a definition for "nudge or skill games" of electronic or video types.</u>
<u>LDS Sections 2.5.3, 3.5, and 17.3.</u>

Ms. Teague stated that staff had sought guidance from the Planning Board concerning video gaming machines because of a business that has opened in the Mixed Use Overlay District of the Love Lane Residential District at 479 Dellwood City Road. The type of business in question was described by the owner as being retail in that the customer buys "gift cards" which can be used to purchase online "skill or nudge" games. The Planning Board unanimously voted to recommend approval of the proposed text amendment which would define the use, provide supplemental standards, and place this use within the Regional Center District.

A motion was made by Alderman LeRoy Roberson, seconded by Alderman Jon Feichter to call for a Public Hearing to be held on November 28, 2017 at 6:30 pm., or as closely thereafter as possible in the Board Room of Town Hall located at 9 South Main Street to consider a staff initiated text amendment to include a new zoning classification, supplemental standards, and a definition for "nudge or skill games" of electronic or video types, LDS 2.5.3, 3.5, and 17.3. The motion passed unanimously.

#### C. NEW BUSINESS

5. Request approval to engage McGill and Associates Engineers to conduct a Waste Water Plant Improvements Analysis

Town Manager Rob Hites said that at the last Board meeting, UTEC Engineering had given a lengthy presentation evaluating the condition of the Waste Water Treatment Plant for the Town. Their report recommended a new plant be built at a cost of \$19 million dollars. Manager Hites said this would be the most expensive project ever carried out by the Town. Because of the expense involved, Manager Hites recommends that the Town engage McGill Engineering to conduct an analysis of the plant to obtain a second opinion at a cost of \$15,000.00. With this analysis, McGill proposes to:

- Review the assessment completed by UTEC
- Develop future WWTP flow and loading projections
- Review the Discharge Permit and Compliance issues
- Evaluate treatment process alternatives
- Provide opinions of probable project costs for viable alternatives
- Provide a Capital Funding Source Review including, but not limited to State Revolving Loan and USDA Rural Development Funds.

Manager Hites stated that funds would be appropriated from Waste Water Professional Services Operating Budget for this analysis. He stressed to the Board that a formal bidding process will be followed if the project moves forward.

A motion was made by Alderman Jon Feichter, seconded by Alderman Julia Freeman to approve the engagement of McGill and Associates to conduct a Waste Water Improvements Analysis at a cost of \$15,000.000, as presented. The motion passed unanimously.

#### 6. Request Appointment to the Comprehensive Plan Advisory Committee

Development Services Director Elizabeth Teague provided the Board with a spreadsheet containing the names and information for the volunteers who will serve on the Comprehensive Plan Advisory committee. Ms. Teague said there was one name that was inadvertently left off the list, and asked them to add Lorna Sterling to be considered for appointment also. She said that each of these men and women offer a variety of experience and knowledge to bring to the committee. She said she had communicated with each person, and she recommends that all be appointed to the committee. A full list of the Comprehensive Plan Steering Committee Nominations is attached to these minutes, and has been incorporated in the minutes herein as an attachment.

A motion was made by Alderman Jon Feichter, seconded by Alderman LeRoy Roberson, to approve the appointment of the slate of citizen volunteers to the Comprehensive Plan Advisory Committee, as presented. The motion passed unanimously.

7. Request Appointment of Amie Owens as the Municipal Representative to the Haywood County

Tourism Development Authority

Manager Hites said that the Town Board recommends a "municipal" representative to the Haywood County TDA from the 28786 zip code. Manager Hites stated that he felt that Assistant Town Manager Amie Owens would be a great representative because of her experience coordinating the activities of the Town Staff with organizers of events held on municipal streets and properties. The Board's recommendation will be forwarded to the County Commission for appointment.

A motion was made by Alderman Julia Freeman, seconded by Alderman Jon Feichter to approve the nomination of Amie Owens as the Municipal Representative to the Haywood County Tourism Development Authority. The motion passed unanimously.

#### D. COMMUNICATIONS FROM STAFF

#### 8. Manager's Report

Manager Hites said he wanted tell the Board some of the business items that would be before them by the end of the year. At the next Board meeting on November 28, 2017, there would be an extended presentation on the electric and purchasing policies, with no actions taken. Then at the December 12, 2017 Board meeting, the public would be allowed to speak regarding the potential electric rate increase, and Board discussion on the Purchasing Policy. Also on December 12<sup>th</sup>, there will be an extended presentation on the capacity study for the reservoir. Manager Hites said he hoped to move into the New Year with these items firmly before the Board.

Another item that will be coming before the Board is the McGill Engineering study for capacity fees. Manager Hites will be consulting Town Attorney Bill Cannon on this matter.

#### 9. Attorney's Report

#### E. COMMUNICATION FROM MAYOR AND BOARD

Mayor Brown brought the Board's attention to the information in their packets concerning Facility Naming and Sponsorship Policy, which is a templet from the ICCM and is used by the School of Government, and is used by North Carolina cities and counties when they are considering naming buildings, facilities, programs, or services. He asked the Board to look over the policy, and the Board will discuss it at a later date.

#### F. CALL ON THE AUDIENCE

#### Ms. Lois Hollis and Mr. Joe Lipari – 156 Johnson Hill, Waynesville

Ms. Hollis and Mr. Lipari addressed the Board concerning an issue they had with the electricity being disconnected. Each Board Member was given a copy of Ms. Hollis's statement and this will be incorporated in these minutes herein as an attachment.

Mayor Brown instructed Manager Hites to discuss with staff the circumstances surrounding the issue of the electricity, and report to the Mayor and the Board.

#### G. ADJOURN

With no further business, Alderman Jon Feichter made a motion, seconded by Alderman Julia Freeman to adjourn the meeting at 7:21 pm. The motion passed unanimously.

ATTEST			
	Gavin Brown, Mayor		
Eddie Ward, Town Clerk	Rob Hites, Town Manager		

## Comprehensive Plan Steering Committee Nominations with Statements of Interest

Name	Statement
<b>Martha Bradley</b> Attorney	I am a Waynesville resident and attorney with Cannon Law, P.C. I am active in multiple organizations within the community, including Rotary, Haywood Habitat for Humanity, and the Haywood Chamber of Commerce. As a young professional building an active law practice, I am committed to developing a sustainable long-range plan for the Town to preserve and to grow our unique, vibrant community.
Micheal Blackburn Director of Program Ministries and Pastor of First United Methodist Church	I have been a part of the Waynesville community since 1992, I attended Waynesville Junior High, and graduated from Tuscola in 1996. My father Robert Blackburn was the senior Pastor at First United Methodist Waynesville during that time, and since 2003 I have been on staff where I work as Director of Program Ministries. My wife Kristi, who I met while attending Appalachian State University, has been an elementary school teacher for 18 years, and currently works at Junaluska Elementary. With our three amazing sons, Hudson, Henry, and Hardy, we love being a part of this community, which makes me excited about the future of development of Waynesville.
Brian J. Cagle Vice President/ Managing Broker Beverly Hanks & Associates	I am Vice President at Beverly-Hanks & Associates Realtors and will serve as the 2018 President of the Haywood County Association of Realtors. My family has been in the mountains for 6 generations and I am inspired by the innovation and leadership of the previous committee that envisioned the revitalization of our downtown. I would feel very honored and would welcome the opportunity to be apart of a group that embraces the same innovative spirit to map out the next 20 years.
Ginger Hain Planning Board member Tyler Technologies	Originally from Birmingham AL, I came to Waynesville in 1977 by way of Haywood Technical College (now Haywood Community College) to study fiber arts. After earning my Bachelor of Science from UNCA in Computer Science, I was hired as Haywood County's Manager of Information Systems. I joined Tyler Technologies in 1999 and have been employed with the company for the last 18 years. I currently serve as a member of the Waynesville Planning Board. My key civic interests are affordable housing, preservation of open spaces, and transportation infrastructure.
Jennie Kirby	My interest in the committee stems from being a resident in the Town and having interest in its futureMy experience includes commercial real estate, planning, budgeting and management.
Austin Lee Real Estate Investor	I am a native of Western NC, born and raised in Sylva and Bryson City. I attended NC State University for my undergraduate degree and earned a Master's degree from East Carolina University. I was a Computer Networking instructor at Haywood Community College for 12 years, and have been self employed in real estate for the past 2.5 years. I live in and own several properties in Waynesville, so I want to participate in any way I can to provide a bright future for this great small town.

· · · · · · · · · · · · · · · · · · ·	
Lorna Sterling MA in gerontology	Thank you for the opportunity to serve and to continue to learn about the community I love. I have work and service experience in the areas of the arts, historic preservation and aging. I have life experience in caring for my husband, Peter, as he lived with mobility impairment. The majority of my work life was at the Canadian Museum of History (one of the national museums, similar to the Smithsonian). In 1982, we undertook the construction of a new building and I coordinated Museum staff and consultants in the architectural requirements for the public components of the building. I was exposed to a variety of land use questions including the important issue of maintaining a sense of place. I have also served on the Haywood Council of Aging and led their strategic planning process.
Cathy Bolton Owner of Art on Depot	I am a small business owner, currently located in the Frog Level Historic District of Waynesville, opening Art on Depot back on Nov. 2008. The space is my pottery studio and Fine Art & Craft Gallery also selling works of local and regional artists. I am interested in being a part of the planning committee because I live, work and own property in Haywood County. As a parent and business owner I am looking forward to working on our town's future development.
Lowell Ball General Contractor/Developer Manage rental properties	I am a builder with a current focus on single family residential construction. I would like to be involved in the direction of the Town, especially concerning zoning and other regulations that effect contractors and future development.
Caroline Ledford Real Estate Agent	One of my greatest passions is helping Waynesville be the best town it can be. I grew up here in Waynesville and am actually a 9th generation Haywood County resident. My ancestors did so much to develop this area and I am beyond excited for my opportunity to do the same.
John Ammons Sales and Marketing	I'm a Waynesville native and attended Central Elementary, Waynesville Middle, and Tuscola High, graduating in 2000. After attending Wake Forest University (2004) and Georgia State University College of Law (2007), I came straight home to the mountains. I practiced law in Waynesville for 5 years before moving to Sales & Marketing at Green Mountain International, a construction material supplier located on Pigeon Street. I currently reside in Auburn Park. My wife, Laura, works as a pharmacist at the Waynesville Ingles, my daughter is a first grader at Junaluska Elementary, and my son is enrolled at the First Baptist Waynesville Child Development Center. My father retired from Haywood Savings Bank (now BB&T) and my mother is a retired school teacher who volunteered in our community both in public schools and 4-H for over 30 years. My father's side of the family resided in Haywood County since before the Revolutionary War and, while I have a special appreciation for our community's past, my real passion is its future.
Greg Wheeler Human Resources Director Pigeon Community Center Board	My father, William Albert Wheeler, was very active in the Town of Waynesville, and I feel a strong desire to continue his civic legacy by providing support to the community of my birth wherever I am able. I live with my mother in our parents home on Belleview Road and am working to create a business locally as well as being a Human Resources Director contracted in Arden NC. I also provide senior care services, education and Caregivers support education. I have participated in

	Leadership Asheville and Leadership San Francisco, served on several nonprofit boards as well as served as Board chair. I feel trained to serve the community in these capacities.	
Tausha Forney Pigeon Community Center	Statement unavailable	
Hilda Rios Los Amigos Restaurant	Statement unavailable	

•

I petition the Town Council of Waynesville and mayor to serve and protect its citizens from health dangers. Presently, we as Waynesville citizens lay victim to The Town of Waynesville Power Company that operates without oversight and accountability.

Unbeknown to me, a security threat froze my bank account the same day my auto-pay check to the Town of Waynesville for electrical and water services entered my account. This action gave Mr. James Robertson the power to cut off my power and water, even though my auto checks have cleared for many years without incident. Mr. James Robertson told me "I am going to take you up to the courthouse and cite you for writing a bad check."

The evening of Friday, Oct. 27, 2017, I returned to my home to learn I had no electricity or water. As I opened my front door, I discovered a white paper dated 10-25 that stated my bank returned my \$157.21 check for nonpayment. If I did not bring cash to the office by10: AM the following morning plus a \$25 reconnection fee, they would disconnect my services.

Without notice, consideration of payment history, weather conditions, weekends, or special needs as mandated by our attorney general, Josh Stein, Mr. James Robertson disconnected my electricity and water.

No heat or water services kills. I developed pneumonia. As a nurse of 50 years, I know without heat, water, and electrical power people die when their oxygen compressors turn off, infants, children, and others succumb to illness quickly.

I faced a weekend without my home as I withstood a forecasted winter storm plummeting Waynesville to 27 degrees. The police and electrician on call could not restore my electricity because of the rules of the power company. Both told me, "Just pay your bill on Monday." My research shows discrepancies in the mandate for North Carolina electricity that allows Waynesville to ignore the public safety of its citizens.

- The North Carolina Utilities Commission does not regulate towns and membership cooperatives that provide electric or gas services.
- The North Carolina Utilities Commission is an agency of the State of North Carolina to regulate the rates and services of all public utilities in North Carolina. The Commission is responsible to both the public and utilities and, by law (G. S. 62-2), must regulate in a manner designed to implement the policy of the State of North Carolina to: Provide fair regulation of public utilities in the interest of the public. Promote harmony between utility companies and their customers.
- Rob Hites implements the 30 year old law for Waynesville that states a town can make their own rules.
- While municipalities may use the name village, town, or city, there is no legal distinction between the names.
- State and federal law state that municipalities are established to
  protect the citizens and provide residents of a particular area with
  urban type services such as water, electricity, etc.: If a town chooses
  to provide a service however, it must meet whatever state and federal
  requirements exist for that service.
- Today The North Carolina Utilities Commission regulates the following investor-owned or privately-owned entities: Electric companies, Natural gas companies, water companies. The Town of Waynesville Power Company buys its electricity from Santee Cooper at a wholesale rate to sell it to Waynesville citizens at an increased rate. If the Town of Waynesville is an investor-owned or privately-owned entity, they must follow the laws set by the North Carolina Utilities Commission.

I believe that human rights transcend town politics that restricts guidelines to govern the appropriate and humane delivery of electrical power and water to its citizens. I also believe that it is the inherent duty and responsibility of the mayor and Town Council of Waynesville to protect its citizens with the human needs and rights of health and safety.



#### **TERMINATION OF UTILITY SERVICE**

The services provided by public utility companies, such as electricity and natural gas, are important to your health and safety.

Know your rights as a consumer. The North Carolina Utilities Commission sets the rules for public utility companies, including rates, billing and disconnection procedures. Here are the rules:

- You must be given a specific number of days to pay your bill. For example, electric and gas bills include a past-due date that is at least 25 days after the billing date. If the bill has not been paid by the past-due date, the company can charge a late fee of up to one percent.
- If your payment is late, a regulated electric or natural gas utility must provide you with written notice at least 10 days before they disconnect your service. The notice generally states that the amount you owe must be paid within ten days to keep your service from getting cut off. It should also spell out steps you can take to avoid disconnection. The company must contact you again at least 24 hours before they disconnect service.
- From November 1 through March 31, utility companies cannot disconnect service to households that: include someone who is disabled or age 65 or older; are unable to pay under an installment plan; and are certified by a local social services agency as eligible to receive assistance under an energy assistance program.
- Your power cannot be disconnected on Fridays, weekends, state or federal holidays, or the day before a state or federal holiday.
- Electric and gas companies are required to keep a list of households whose residents have special medical needs, such as being on life support equipment.
- If you are concerned about an elderly relative, keep in mind that any customer can designate another person to receive a separate copy of any utility service termination notices.
- The North Carolina Utilities Commission does not regulate towns and membership cooperatives that provide electric or gas services. Towns and cooperatives usually have their own service guidelines and you will need to discuss your situation with the town or cooperative manager.

## TOWN OF WAYNESVILLE BOARD OF ALDERMEN REQUEST FOR BOARD ACTION

Meeting Date: November 28, 2017

**SUBJECT**: \$70,000 per year allocation for recreation expenses for Haywood County residents.

#### **AGENDA INFORMATION:**

**Agenda Location:** New Business

Item Number: 3B

**Department:** Parks and Recreation **Contact:** Rhett Langston

Presenter: Kenny Mull, Chairman Waynesville Parks and Recreation Advisory Commission

#### **BRIEF SUMMARY:**

Waynesville Parks and Recreation Advisory Commission seeking permission from the Town of Waynesville Board of Aldermen to approach the Haywood County Board of Commissioners to reinstate the \$70,000 per year allocation for recreation expenses for county residents.

#### **MOTION FOR CONSIDERATION:**

Permission from the Town of Waynesville Board of Aldermen for the Waynesville Parks and Recreation Advisory Commission to approach the Haywood County Board of Commissioners to reinstate the \$70,000 per year for recreation expenses for Haywood County residents.

#### **FUNDING SOURCE/IMPACT:**

Request of Haywood County Board of Commissioners to reinstate the \$70,000 to the Town of Waynesville for recreation expenses of Haywood County residents

**ATTACHMENTS:** None

#### **MANAGER'S COMMENTS AND RECOMMENDATIONS:**

### **Board of Aldermen Staff Report**

Subject: Staff Initiated Text Amendment on Manufactured Housing

Ordinance Section: LDS 3.2.6 Manufactured Home Parks

LDS 5.9 Design Guidelines

Applicant: Town of Waynesville Staff

Meeting Date: November 28, 2017

#### **Background:**

At the June Meeting, the staff brought to the Planning Board a concern regarding Town Development Standards as they relate to Manufactured Homes within Manufactured Home Parks. On August 28, 2017, staff brought forward recommended text for the Planning Board's consideration after meeting with a group of Manufactured Home Park owners and a manufactured home vendor.

The need for a text amendment initially came from how manufactured housing was listed under the table of permitted uses and how design standards should apply to Manufactured Housing on individual lots vs. Manufactured housing within Parks. In our research and discussion with stakeholders however, it also became clear that it was time to update some of the standards to changes to keep up with the manufactured home industry.

At their November 6, 2017 Special Called Meeting, the Planning Board unanimously voted that the proposed text amendments are consistent with the Comprehensive Plan and to recommend adoption of the proposed text amendments to the Board of Aldermen.

## Consistency with the 2020 Comprehensive Land Development Plan

In the Waynesville: Our Heritage, Our Future, 2020 Land Development Plan, the stated Land Use Goal is:

"Promote the orderly growth, development and enhanced land values of the Town of Waynesville by preserving and improving Waynesville's existing neighborhoods, creating more attractive commercial centers, maintaining a strong downtown area, taking steps to reduce urban sprawl and protecting the natural beauty of the community." (2020 LDP, p 4-2)

One objective under this goal includes:

"Address important community appearance issues in the land development regulations for Waynesville," and specify the development of "standards for manufactured homes and manufactured home parks." (2020 LDP, p. 4-5)

Based on the input of manufactured home park owners, the text changes will facilitate the replacement of mobile homes with newer models and alleviate internal non-conformities to the ordinance. This will improve park appearance, safety and the availability of affordable rental units. Updates to the design guidelines for manufactured homes within manufactured home parks and clarification of how these guidelines are enforced, is therefore consistent therefore with the 2020 Plan.

## **Staff Recommended Text Changes:**

Staff submits that the following text amendment ordinance be adopted by the Board of Aldermen changes to the current Land Development Standards are provided in red italics.

#### **Recommended Motions**

- 1. To find that updates to the Manufactured Home Guidelines are Consistent with the Comprehensive Plan.
- 2. To recommend to the Board of Aldermen changes to the Land Development Standards text as provided (or as amended).

## Discussion Summary on Manufactured Housing Requirements as the apply to Parks August 3, 2017, 2:00pm, Town Hall

Participants: Marion Hobbie, Jenny Simmers, David Eavenson, Mack Noland, Byron Hickox, Elizabeth Teague.

#### MHP – Characteristics of parks

- Transitory tenants or ownership.
- More Affordable
- Mixed Age Groups of residents but many Parks are targeted for Seniors
- Skirting and a permanent foundation difficult because of transitory nature of units and Flood Zones Issue.
- Mix of Ownership & Rental Units
- There is a management structure that enforces Park Rules and Mgt Criteria. Park owners can ask people to leave and enforce their own rules.

#### MHP – How should design guidelines apply within Parks? (refer to LDS 5.9.2)

- (A) Keep requirement for removal of Tongue/Apparatus
- (B) Vinyl Skirting should be allowed and units should not be required to have permanent foundation.
- (C) Keep the Pitch guideline as that is now standard (last 9-10 years).
- Drainage of site should be managed so that H2O doesn't go Under House.
- (G) Don't regulate the ratio of Width to Length in a park.
  - 16 foot wide is the new typical for most models.
- (D) Be flexible on Roof Materials for Parks as many models have different styles
- (E) Apply the over-hang guideline to Double-Wides only
- (F) Keep Siding requirement as is
- (H) OK as is
- (J) OK for front Door Only

#### **Inspections**

- There has been inconsistency in the past between what one inspector would require and another. Consistency in inspections is important for fairness and to keep costs down.
- When are footing inspections required and what is the standard? Building Inspections should be specific and consistent.
- Perk Test (Is it the average for the site or is is the particular location within the site?) Again, be consistent. It would seem that the average for the site should be sufficient.
- Water Test Prior to Sewer
  - Hook-up/Hard to get Plumber
- Single Wides, Contractor should be able to place as long as they have the paperwork
  - Signs Bearing Form (B.G.)
- Contractors should schedule with inspectors ahead of time.

#### **ORDINANCE No. O-21-17**

## AN ORDINANCE AMENDING THE TEXT OF THE TOWN OF WAYNESVILLE'S LAND DEVELOPMENT STANDARDS PERTAINING TO MANUFACTURED HOUSING

WHEREAS, the Town of Waynesville has the authority pursuant to North Carolina General Statutes Part 3 of Article 19 of Chapter 160A to amend zoning regulations and classifications from time to time in the interest of the public health, safety and welfare; and

WHEREAS, the Planning Board has reviewed the suggested ordinance and finds that it is consistent with The Town of Waynesville 2020 Land Development Plan and has voted to recommend adoption by the Board of Aldermen;

WHEREAS, after notice duly given, a public hearing was held on November 28, 2017;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE TOWN OF WAYNESVILLE, MEETING IN REGULAR SESSION ON NOVEMBER 28, 2017 AND WITH A MAJORITY OF THE BOARD MEMBERS VOTING IN THE AFFIRMATIVE, THE FOLLOWING:

NOW, THEREFORE, THE BOARD OF ALDERMEN OF THE TOWN OF WAYNESVILLE, does adopt the following ordinance:

#### **Section One:**

That amendments to Sections 3.2 and 5.9 of the Town of Waynesville's Land Development Standards shall be made as indicated with underlined italics and strike outs:

- 3.2.6 <u>Manufactured Homes and</u> Manufactured Home Parks
- A. See 5.9 for Design Guidelines for Manufactured Homes on Individual lots.
- **B.** General **Manufactured Home** Park Requirements
  - 1. No manufactured home park shall be approved for a site less than three (3) contiguous acres under single ownership or control.
  - The maximum allowable density in the manufactured home park shall be eight (8) dwelling units
    per buildable acre (land area excluding floodways, wetlands, and slope in excess of twenty (20%)
    percent).
  - 3. The manufactured home park shall be buffered from all adjacent property with a Type C Buffer Yard (8.5.2.C).
  - 4. At least two (2) trees shall be planted (or retained) in the park per dwelling unit. These trees shall be in addition to those required to meet the landscape requirements contained in <a href="#"><u>Chapter 8 Landscaping and consistent with Section 3.2.6.</u></a>

- 5. The operator/manager of a manufactured home park shall designate and enforce <u>a uniform type</u> <u>of</u> underpinning of all manufactured homes in the community.
- 6. All streets within a manufactured home park shall comply with the standards set forth in Chapter 6.
- 7. An acceptable plan for the collection and disposal of garbage shall be included in the site plan for the manufactured home park.
- 8. Civic space shall be provided in accordance with Chapter 7.
- 9. Individual units shall be located and set so that water does not collect under units.

#### <u>C</u>. Manufactured Home Space Requirements

- Each manufactured home shall be located at least thirty (30) twenty (20) feet from any other manufactured home or structure within the park, excluding storage buildings for use with the individual home. Each home shall be at least thirty-five (35) feet from any property line. If the property abuts a public street, the setback shall be forty (40) feet. Each home shall be setback at least twenty (20) ten (10) feet from the edge of any traveled way within the park.
- 2. There shall be front and rear steps and/or decks for each manufactured home <u>and a deck/entry</u> transition area at the front door of a minimum of 6' by 6'.
- 3. Each manufactured home space shall have a permanent site number sign that is clearly visible from the street running in front of the home.
- 4. A minimum of two (2) parking spaces shall be provided for each manufactured home.
- 5. A visitor parking area, consisting of one (1) space for each five (5) manufactured home units located within the park, shall be provided. This parking area does not have to be paved.

#### 5.9 Manufactured Housing Design Guidelines (from 154.228)

#### 5.9.1 Applicability

All manufactured homes permitted shall comply with the requirement of 5.6 above (General Building standards, unless the standards below conflict and shall therefore take precedence) and must comply with the standards established by the United States Department of Housing and Urban Development under the National Manufactured Housing Construction and Safety Act of 1974, 42 U.S.C. § 5401, et seq and that satisfies each of the following additional criteria:

#### 5.9.2 Standards

A. The tongue, axles, running lights and removable towing apparatus must be removed prior to the issuance of a certificate of occupancy.

- B. Except for units within permitted Manufactured Home Parks, the manufactured home shall be attached to a permanent foundation of brick, stone, concrete, framing or block that is unpierced except for required ventilation and access as required by the North Carolina State Building Code or for flood hazard construction. Units within permitted manufactured home parks may use a vinyl skirting or other material to enclose the structural supports.
- C. The pitch of the roof of the manufactured home <u>shall have has</u> a minimum vertical rise of three (3) inches for every twelve (12) inches of horizontal run.
- D. <u>Except for units within permitted Manufactured Home Parks</u>, the roof must be covered with a material that is customarily used on site-built dwellings. Aluminum or metal roofing is not permitted unless standing seam metal roofing or metal shingles are utilized.
- E. The roof shall have a minimum eave projection and roof overhang of ten (10) inches, not including the gutter <u>except when the unit is located in a Manufactured Home Park where this requirement shall apply only to double wide units.</u>
- F. Exterior siding shall be of a material customarily used on site-built dwellings which does not have a high gloss finish, such as wood, conventional vinyl or metal siding, brick, stucco or similar materials. Smooth, ribbed or corrugated metal or plastic panels are not permitted.
- G. <u>Except for units within permitted Manufactured Home Parks</u>, the length of the home shall not exceed four (4) times the width, excluding additions.
- H. Architectural and aesthetic standards specified in this section shall be applicable to all additions.
- I. At the main entrance door there shall be an entryway transition that is a minimum six (6) feet by six (6) feet.

#### **Section Two:**

That if any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of the ordinance.

#### **Section Three**:

All ordinances or portions of ordinances therein the Town Code are hereby repealed to the extent of such conflict.

#### **Section Four:**

The Town Clerk shall update the Town of Waynesville Code of Ordinances to incorporate the adopted amendments.

Section Five:	
This ordinance shall be in full force and effect from a	and after the date of adoption.
Adopted this the 28 <sup>th</sup> Day of November, 2017.	
	TOWN OF WAYNESVILLE
	Gavin A. Brown, Mayor
ATTEST:	
Eddie Ward, Town Clerk	
Approved as to form:	
William E. Cannon, Jr., Town Attorney	

# TOWN OF WAYNESVILLE BOARD OF ALDERMEN REQUEST FOR BOARD ACTION Machine Date: Newerboy 28, 2017

Meeting Date: November 28, 2017

**SUBJECT**: Public Hearing on a Text Amendment to the Land Development Standards LDS 2.5.3

Table of Permitted Uses, LDS 3.2 Supplemental Standards, and LDS Chapter 17

Definitions, in regards to video gaming.

#### **AGENDA INFORMATION:**

**Agenda Location:** Public Hearings

Item Number: 5C

**Department:** Development Services

**Contact:** Elizabeth Teague, Planning Director **Presenter:** Elizabeth Teague, Planning Director

BRIEF SUMMARY: Last month staff sought Planning Board guidance regarding video gaming machines because a business providing video gaming machines had opened within the Mixed-Use Overlay District of the Love Lane Residential District on Dellwood City Road. The type of business in question was described by the business owner as selling "gift cards" which are used to purchase online "skill" or "nudge" games. Staff and the Planning Board were concerned that if legal types of video-gaming businesses are to locate within Town, then they should be addressed within the Town's Zoning Ordinance. At their special called meeting on November 6, 2017, the Planning Board unanimously voted to recommend approval of the proposed text amendment which would define the use, provide supplemental standards and place this use within the Regional Center Districts.

#### **MOTION FOR CONSIDERATION:**

- 1. Motion to find that the proposed text amendment is consistent with the 2020 Land Development Plan.
- 2. Motion to adopt the text amendments to the Land Development standards as provided (or as amended).

**FUNDING SOURCE/IMPACT:** N/A.

#### **ATTACHMENTS:**

1. Staff report and text revised from the November 6, 2017 Planning Board Meeting

**MANAGER'S COMMENTS AND RECOMMENDATIONS:** This text amendment creates a place for legal gaming machine businesses within the Town's Permitted Uses Table within the Regional Center District.

### **Board of Aldermen Staff Report**

Subject: Text Amendment to LDS Standards regarding "Video Lottery Entertainment;"
Ordinance Section: LDS 2.5.3 Table of Permitted Uses, LDS 3.2 Supplemental Standards, and

LDS Chapter 17 Definitions

Applicant: Town of Waynesville Staff Initiated Text Amendment

Meeting Date: November 28, 2017

## **Background:**

Staff sought Planning Board guidance regarding video gaming machines because a business providing video gaming machines had opened within the Mixed-Use Overlay District of the Love Lane Residential District on Dellwood City Road. The type of business in question was described by the business owner as selling "gift cards" which are used to purchase online "skill" or "nudge" games.

North Carolina General Statutes Subchapter XI., Article 37 provides police regulations involving "Lotteries, Gaming, Bingo and Raffles, and Chapter 14-306.1 Identifies "types of machines and devices prohibited by law." The applicant claims that the skill-games provided and the sale of gift cards are not in conflict with state statutes because they are considered games of "skill" and not chance, and because they are a "retail" business in which the proprietor sells gift cards. Within the Legislature, House Bill 750 may authorize State regulation of video lottery terminals and fantasy football leagues. The Town is clear that any local regulations or land use policies do not change or challenge State laws that apply to certain types of gaming activities. The proposed use, therefore, must be defined and carried out narrowly and within statutory guidance, such as it is.

The Planning Board grappled with the question that if legal types of video-gaming businesses are to locate within Town, where and how should they be permitted within the Town's Zoning Ordinance as other businesses are. The desire in any land use decision is always to balance fairness to a specific business and/or property owner with the interests of other property owners within any zoning district and the Town's Land Use Plan goals. The Board therefore examined the question of where this type of business should be located with consideration for surrounding land uses and being consistent with the purpose and intent of zoning districts.

The direction given at the last meeting from the Planning Board was that this use was most appropriate in the Regional Center District where the land use intent is to accommodate general commercial uses. The Planning Board did not support this use in a mixed-use overlay districts such as where the new business currently located, because they felt that these should remain primarily residential in nature, with only limited types of commercial uses. Additionally, the Board considered issues of parking, hours of operation and noise and traffic issues in recommending that the RC Districts as the most appropriate area for this use and identified supplemental standards.

Since the call for public hearing staff has heard from a small business owner who had similar machines in limited number within her convenience store, and learned that several other convenience stores also had 1-3 machines within their shop. These types of machine installations were not thoroughly discussed at the planning board level. Staff however would recommend for the Board to consider an exemption in the definition so that these types of uses may continue as they are now.

Staff also heard concerns from other Department heads that alcohol sales not be allowed in conjunction with this type of business. The Planning Board also expressed concern on this pint and recommended that a SUP permit be required where alcohol sales were provided. Staff recommends that alcohol sales be expressly prohibited in conjunction with this business (but would not apply in cases of individual machines within local convenience stores).

### **Town of Waynesville Land Development Standards**

LDS 2.5.3 Table of Permitted Uses identifies enumerated permitted uses by Zoning District. "P" indicates where certain uses are allowed within a district and PS indicates when a use is allowed with supplemental standards. PL indicates when a use is allowed within an overlay district and therefore limited to only certain areas, and SUP indicates that a Special Use Permit issued by the Planning Board would be required.

The proposed text amendment would allow video skill games as a new and uniquely defined use within the Table as a use with supplemental standards in accordance with LDS 3.2 **Supplemental Standards**:

"There are certain uses that exist which may be constructed, continued, and/or expanded provided they meet certain mitigating conditions specific to their design and/or operation. Such conditions ensure compatibility so that different uses may by located in proximity to one another without adverse affects to either. When uses are listed in the Use Matrices in Chapter 2 as Uses Permitted with Additional Standards (PS) or uses requiring Special Use Permits (SUP) they shall comply with the additional criteria set forth in this chapter for that use in addition to other applicable criteria contained in this ordinance." (LDS 3.1)

Within the Table of Permitted uses and in the Purpose and Intent Statements (LDS 2.3.7) of the Regional Center Districts, the Town's Land Development Standards clearly designate the RC Districts as hubs for retail and mixed-use development that can accommodate shopping centers, drive-thrus, "big-box," and other types of general commercial development. Conversely, the Purpose and Need Statement for Love Lane Neighborhood District (LL-NR) where this business has opened is:

"...one of the oldest neighborhoods in the town ... having a great location, sufficient urban facilities and a mixture of housing types and styles ... with an excellent stock of smaller bungalow style homes on small lots. This asset will only improve as Russ Avenue develops into a more pedestrian friendly area. .. Dellwood Road, containing a mix of office, residential and service uses, needs to maintain a pedestrian scale and any improvements should enhance the comfort level of the pedestrian..." (LDS 2.3.3 B)

### Consistency with the 2020 Comprehensive Land Development Plan

In the <u>Waynesville: Our Heritage, Our Future, 2020 Land Development Plan</u>, one of the stated objectives under the Land Use Goal is to: "designate appropriate amounts of land to reflect desired development patters and to accommodate the projected residential, commercial, industrial, institutional and recreational needs of the Town of Waynesville over the next twenty years." (2020 LDP 4-2)

The stated Economic Vitality Goal is to: "maintain and strengthen a broad-based economy in Waynesville comprised of vibrant and expanding manufacturing, retail, agricultural, services, governmental and construction sectors." (2020 LDP, p 4-19). The objectives under this goal indicate that the Town desires to support local businesses and to "define and develop the tourism sector" of the economy. It is unclear what, if any, impact this business would have on the local economy or in attracting tourism. The Town desires to make decisions which accommodate new and existing businesses in a way in which various sectors do not conflict with each other. It would seem consistent with the Comprehensive Plan to define this use and to place it within the Regional Center District Zoning designation in which are designed to accommodate many types of commercial uses.

### **Staff Recommended Text Changes:**

Staff submits that the following text amendment be recommended to the Board of Aldermen for adoption (changes to the current Land Development Standards are provided in red italics). This recommendation was supported by the Planning Board but did not include the added provisions of allowing an exemption for convenience stores and the prohibition of alcohol sales.

#### **Recommended Motions**

- 1. To find that updates to the Land Development Standards regarding Video Gaming Parlors are Consistent with the Comprehensive Plan.
- 2. To recommend to the Board of Aldermen changes to the Land Development Standards text as provided (or as amended).

#### **ORDINANCE No. 0-22-17**

## AN ORDINANCE AMENDING THE TEXT OF THE TOWN OF WAYNESVILLE'S LAND DEVELOPMENT STANDARDS PERTAINING TO VIDEO GAMING

WHEREAS, the Town of Waynesville has the authority pursuant to North Carolina General Statutes Part 3 of Article 19 of Chapter 160A to amend zoning regulations and classifications from time to time in the interest of the public health, safety and welfare; and

WHEREAS, the Planning Board has reviewed the suggested ordinance and finds that it is consistent with The Town of Waynesville 2020 Land Development Plan and has voted to recommend adoption by the Board of Aldermen;

WHEREAS, after notice duly given, a public hearing was held on November 28, 2017;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE TOWN OF WAYNESVILLE, MEETING IN REGULAR SESSION ON NOVEMBER 28, 2017 AND WITH A MAJORITY OF THE BOARD MEMBERS VOTING IN THE AFFIRMATIVE, THE FOLLOWING:

NOW, THEREFORE, THE BOARD OF ALDERMEN OF THE TOWN OF WAYNESVILLE, does adopt the following ordinance:

#### **Section One:**

Addition of a new definition, **Chapter 17.3 Definitions**, **Use Type**.

<u>Video gaming parlor.</u> Any use or structure intended to provide access to video games in which customers purchase retail gift cards or gain access to electronic games of skill or dexterity not otherwise prohibited by law, or other electronically simulated games approved and regulated by the State of North Carolina. This definition does not include individual gaming machines within other businesses which are limited in number to three or less.

#### **Section Two:**

Addition of Use Type within 2.5.3 Table of Permitted Uses

Use Types	Regional Center (RC)		
Commercial	DJ-RC	HC-RC	RA-RC
Video gaming parlor	PS	PS	PS

#### **Section Three:**

Addition of/insert new paragraph within 3.5 Supplemental Standards - Commercial

<u>1.5.11</u> <u>Video Gaming or video gaming parlor.</u>

A. Wherever legal video gaming is provided within a use or is provided as a stand alone use, a Type B Buffer Requirement or a 6' privacy fence or wall between the use and any residential or mixed use district (RL, RM, NR, UR, NC) (See LDS Section 8.4).

- B. Parking must be provided for "All Other Commercial Uses" in accordance with LDs Section 9.2.1 Parking Use Category.
- <u>C.</u> Alcohol Sales within video gaming parlors are expressly prohibited.
- <u>D.</u>—<u>Video Gaming within a bar or where alcohol is served shall have to be approved by SUP of the Town Planning Board.</u>

#### **Section Four:**

That if any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of the ordinance.

#### **Section Five:**

All ordinances or portions of ordinances therein the Town Code are hereby repealed to the extent of such conflict.

#### **Section Six:**

The Town Clerk shall update the Town of Waynesville Code of Ordinances to incorporate the adopted amendments.

#### **Section Seven:**

This ordinance shall be in full force and effect from and after the date of adoption.

Adopted this the 28 <sup>st</sup> Day of November, 2017.	
	TOWN OF WAYNESVILLE
	Gavin A. Brown, Mayor
ATTEST:	
Eddie Ward, Town Clerk	
Approved as to form:	
William E. Cannon, Jr., Town Attorney	

## TOWN OF WAYNESVILLE BOARD OF ALDERMEN REQUEST FOR BOARD ACTION

Meeting Date: November 28, 2017

**SUBJECT**: Local Preference Purchasing Policy

#### **AGENDA INFORMATION:**

Agenda Location: Continued Business

Item Number: 6-D

Department:Administrative ServicesContact:Rob Hites, Town ManagerPresenter:Rob Hites, Town Manager

**BRIEF SUMMARY** The Town Board was introduced to the policy of "Local Preference Purchasing" at the fall retreat and requested that the policy be discussed in more detail. I am attaching the memos from the retreat and a summary attachment that lists the policy decisions that the Board need to make in order to amend the Town's current purchasing policy. In addition I have added a general discussion of how the Town Board could insure that local vendors be included in the bidding of products that exceed \$30,000 even though the General Statutes prohibit the type of preference that it may give purchases below \$30,000.

**MOTION FOR CONSIDERATION:** To amend the Town's purchasing policy to include "Local Preference Purchases" for products costing from \$501 to \$30,000.

**FUNDING SOURCE/IMPACT:** There will be no funding issue. The policy will require more record keeping and work on the part of the Town staff.

#### **ATTACHMENTS:**

- Local Preference Purchasing Discussion
- Local Preference Purchasing (from retreat)
- Specimen Resolution adopting Local Preference Purchasing (from retreat)

MANAGER'S COMMENTS AND RECOMMENDATIONS: If the Board's discussion with Local Vendors indicate that adopting such a policy would provide a better bidding environment for the Town I would encourage the adoption. My main concern is that the small 5% window where local governments may provide preference to local business will lead to frustration by local business. My other concern is that local business will hear "local preference purchasing" and not hear that it is only for purchases where the difference between bidders is 5% or less. Again the expectation may not match the reality of just how much preference local governments can give local businesses.

#### LOCAL PREFERENCE PURCHASING

During your fall retreat the staff presented the concept of "Local Preference Purchasing" as defined in a School of Government Blog by Eileen Youens. A specimen of a resolution that amends the Town's Purchasing Policy to include "Local Preference Purchasing" was included in the agenda. After concluding the presentation the Board requested that the Policy be placed on the agenda of a future meeting in order for the Board to discuss it in more detail.

#### **Proposed Policy**

Eileen Youens states that the NC General Statutes clearly state that local governments MUST take the lowest responsible, responsive bid for purchased of \$30,000 and up regardless of the bidder's location of business. The Statutes do not make the same assertion for purchases of \$1.00-\$29,999. Although there is the potential for successful legal challenge for municipalities who do not abide by the "lowest responsible, responsive bid" for this category of bids, Ms. Youens believes that in cases where bids are between \$1.00 and \$29,999 a municipality may provide a preference to local bidders when the different in the bids is 5% or less. She states that a municipality may choose to offer the local bidder their bid price or give the local bidder the opportunity to match the successful bid from a non local bidder.

If the Board is interested in adopting a "Local Preference Purchasing Policy" it needs to determine three important elements.

#### 1. The geographical definition of a "Local Vendor".

A municipality may define a local vendor in any manner it chooses. The Town's current purchasing policy defines a local vendor as "being located in Waynesville and Haywood County. The Board may consider the following:

- a. Define a "local vendor" as residing in the Town limits or Waynesville and its extraterritorial area.
- b. Retain the current definition that defines a "local vendor" as residing in Waynesville and Haywood County.
- c. More broadly define a "local vendor" as residing in any county abutting Haywood County.

#### 2. Who is a "Local Vendor"?

- a. Is a "Local Vendor" a firm that is represented by a "salesperson who resides in the geographical area defined as "Local"?
- b. Is a "local vendor" a firm that has a sticks and bricks office of at least 500 sq. ft. and pays local property taxes to the jurisdictions within the "Local Areas"?
- c. Is a "Local Vendor" a firm that has its corporate headquarters in the geographical area defined as "Local" and pays property taxes to the governments within the "Local Area"?

## 3. If bids are within 5% of each other and the bid amount is between \$1.00 and \$29,999:

- a. Would the bid be awarded to the "Local Vendor" that has the bid closest to the "Nonlocal low bidder" at the bid price?
- b. Would the "Local Vendor" be given the opportunity to "**Match**" the low bid of the "Nonlocal Vendor"?

With these definitions in place the staff will draft a resolution amending the Town's purchasing policy and present it for adoption.

#### **Application**

The Town staff will be trained in the new policy and the purchasing officer will be charged with insuring that the policy is carried out. Some of the changes that will be necessary are as follows:

- The Purchasing Officer will need to clarify both the geographical location and the type of vendor that may or may not be considered "local". If there is a question as to whether the firm qualifies it will be up to them to provide the necessary information. Vendors will need to keep the purchasing agent informed as to any changes that take place regarding the location of their business.
- Each purchase involving a "local vendor" will require the purchaser or purchasing agent to determine if the bids are within 5% of each other and, if so, must contact the "local vendor" and offer them the bid based on the definition the Board adopts.
- There will be a shakedown period as the Town staff and vendors adjust to the new policy.

## **Purchasing Limits**

While the policy may be administered for purchases of \$1.00-\$29,999 we recommend that the policy not include small purchases made from \$1.00-\$500. These are usually done with "Purchasing Cards" and involve smaller items. Many of the purchases are done within Waynesville and its extraterritorial area. The purchases are so small that putting them through the 5% test would create a great deal of paperwork. We recommend that the Board set the limits for purchases of \$500-\$29,999.

#### **Local Preference Purchases Above the \$30,000 Limit**

The NC General Statutes specify that for purchases at or above \$30,000 the local government MUST award the bid to the lowest responsible, responsive bidder (GS 143-131).

By responsible the statute means that the bidder is capable of delivering the item and does not have a demonstrated history of poor business activity (this is hard to prove). A "responsive" bidder is one that can deliver the item in a timely and efficient manner for purchases where time is of the essence like a part for a pump at the Waste Treatment Plant.

Ms Youen's blog makes it clear that a "local preference purchasing" may only take place for purchases of \$1.00 to \$29,999. Can a Town Board indicate a preference to "buy local" on purchases above this limit and not break the law?

Local and State governments have increasingly used large, cooperative purchasing contracts to make most of their vehicle and equipment purchases. These cooperative purchasing contracts do the job of specifying the purchase and bidding them out in accordance with North Carolina's purchasing statutes. The local government simply adds their purchase of "X" vehicles or pieces of equipment to the master purchasing list. Local governments use purchasing services such as the "NC State Purchasing Contract" or NC Sheriff's Association Purchasing Contract to make such purchases. Additional local governments frequently "piggy back" on larger local government purchases. Waynesville could "piggyback" on Greensboro's police vehicle purchase since Greensboro competitively bid the purchase.

These cooperative purchasing contracts usually designate regional vendors who have agreed to sell the product to local governments at the bid price so the "Sheriff's Contract" or "State Purchasing Contract" may have several regional businesses for whom local governments may place their purchases at the contract rate.

The issue for a governing board is that using purchasing contracts eliminates local vehicle and equipment vendors from bidding on a local government's products. Using these purchasing services shortcuts local vendors from bidding on a local government's

Page 4 Local Preference Purchasing

products unless they are designated as an agent of the purchasing contract. How can a local Board insure that local vendors of items in excess of \$30,000 are given the opportunity to bid?

#### Suggestion

The local government could specify the same vehicle or equipment as that listed in the major purchasing services and seek informal bids for the equipment or vehicle locally. The local government would use the prices offered by the purchasing services and take the lowest bid. Whoever submits the low bid is awarded the contract. Both the State Purchasing Bids and Sheriff's Association bids are public documents and the local vendors can refer to those quotes to determine the price that is offered through the services. The local government is required to lake the lowest responsible, responsive bid but the local vendor does have access to the bids from the purchasing cooperatives and will know "the price to beat".

As I have stated earlier a local government may not take a higher bid than the bid submitted by a purchasing service however it would be permissible for a local government to prohibit the Town's purchasing agents from using State contract or the Sheriff's Association contract. I would not recommend that a Town approve such a contract because many of the purchasing services are several considerably lower than the bids that it would receive without the "competition" of the purchasing contracts

#### Recommendation.

The local governing body may request that all purchases above \$30,000 be bid locally if the product is offered by a local vendor and placed in competition with the prices offered by the cooperative purchasing services.

## **Local Preference Purchasing**

#### **Proposal**

Amend the Town's Purchasing Policy to Permit "Local Preference Purchasing" in accordance with School of Government Guidance.

#### **Background**

The Town's current purchasing policy states: "It is the desire of the Town to purchase from vendors located within Waynesville and Haywood County whenever possible. This can be accomplished by ensuring that local vendors who have goods or services available are included in the competitive purchasing process. However the Town has a responsibility to its residents to ensure that the maximum value is obtained for each public dollar spent. **The Town cannot and will not make purchasing decisions solely on the basis of vendor residence**".

The Town's policy has three thresholds for purchases that fall at or below the NC General Statutes formal bid procedures set out in GS 143-129.

- (1) Purchases may be made by "Purchase Card" for items \$500 and below without submitting written quotes or purchase orders.
- (2) Purchases over \$500 and below \$5,000 require written quotes with the successful bid being awarded to the "lowest responsible responsive bidder".
- (3) Purchases of \$5,000 to \$90,000 require a written description or plan for the purchase. Items over \$5,000 must be reflected in the Town's Capital Improvement Plan. (*The State has increased the threshold for informal bids from \$5,000 to \$30,000. The Town's purchasing policy is more conservative setting the threshold for informal bids at \$5,000).*

The Town's Purchasing Policy is similar to most policies one will find in the State. The Policy adheres to the principal of obtaining quotes for all but minor purchases and awarding the bid to the low quotation.

#### **Local Preference Purchasing**

The General Statutes are very clear that for purchases at or above \$30,000 a local government must award the bid to the "lowest responsible responsive bidder". For purchases below this threshold the statutes are silent as to whether local governments must award on this basis. For many years local governments has adhered to the principal of awarding bids based on a strict adherence to principal that the bid is awarded to the business with the lowest responsible responsive bid regardless of the residence of the vendor.

### Page 2. Local Preference Purchasing

The School of Government published a "blog" discussing local government purchasing that outlined a narrow procedure where a local government could award a bid to a local vendor even if the vendor's bid was slightly above that of the low bidder that was not local.

In her blog Eileen Youens states that local governments may develop purchasing procedures that recognize the need to (1) improve their tax bases, (2) encourage local industry, and (3) reduce unemployment. In doing so they may "...come up with a contract award preference that has the best chance of surviving a constitutional challenge."

She recommends that "The percentage preference should be relatively small. Five percent seems to be acceptable but anything higher that that is likely to be struck down."

Given that advice several North Carolina local governments developed purchasing policies that encompass her advice.

I am attaching a resolution based on Greenville NC Local Preference Policy for your perusal. The resolution includes the definition of "local business" found in the Town of Waynesville's current purchasing policy: a local business is one that resides in Waynesville or Haywood County. This is a definition that the Board should consider. They may define "local business" in any manner they choose. Burlington defines local vendors as residing in Burlington and Alamance County. Greenville states that a local vendor must reside in the city limits of Greenville or its extra-territorial area. Both local governments define a vendor as having a physical, taxable, brick and mortar presence in the geographic area. In a phone conversation with Burlington's purchasing agent he said that the Burlington Council had more trouble defining "local" than any other element of the policy.

#### **How Local Preference Purchasing Works**

Based on Ms. Youen's advice the local government would follow its normal procedure of obtaining quotes for purchases up to \$30,000. Should a local vendor's quote fall within five percent (5%) of the low quote from a non local vendor the purchasing agent would either award the bid to the local bidder at the quoted amount or give the local vendor the opportunity to match the quote of the non local vendor depending on which option the Town Board choses.

Burlington and Greenville adopted policies that require the local vendor to match the low bid of the non local vendor.

Page 3. Local Preference Purchasing

### Sample Resolution Adopting Local Preference Purchasing

I am attaching a sample resolution that I have modeled from the Greenville NC resolution. It contains the elements that Ms. Youen recommends be included in such a resolution. The sample follows the Town's current definition of "local businesses" by including both Waynesville and Haywood County. This is a key definition and I recommend the Board discuss this key element in the policy.

A second element is the resolution's definitions of "qualified businesses". In section 5 the resolution outlines three criteria for being eligible to be considered "local". The Board should review these criteria and determine if they are acceptable.

# RESOLUTION NO. O-24-17 RESOLUTION ADOPTING THE TOWN OF WAYNESVILLE LOCAL PREFERENCE POLICY

WHEREAS, the economic development of the Town of Waynesville will be promoted by the implementation of a Local Preference Purchasing Policy in the procurement of goods and services in that it supports local businesses; and

WHEREAS, in addition to promoting economic development, a Local Preference Purchasing Policy provides a benefit to the Town of Waynesville in that local businesses have the opportunity to be more timely and responsive in providing goods and services; and

WHEREAS, the Board of Aldermen of the Town of Waynesville hereby finds and determines that the Local Preference Purchasing Policy herein adopted accomplishes the aforementioned goals while ensuring fiscal responsibility and the provision of goods and services in a manner which best serves the needs of the Town of Waynesville.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE TOWN OF WAYNESVILLE:

Section 1. Purpose.

The purpose of the Local Preference Purchasing Policy is to ensure the best overall value in the procurement of goods and services while providing a preference to local businesses to support the Town's economic development. The policy also provides the Town with goods and services delivered on a more timely and responsive manner.

Section 2. Definitions.

- (a) <u>Eligible Local Bidder</u> means a bidder that has paid and is current on any applicable Town of Waynesville property tax and meets the qualifications set forth in Section 5.
- (b) Non Local Bidder means a bidder that is not an Eligible Local Bidder as defined in subsection (a).
- (c) <u>Responsible bidder</u> means the bid or proposal is submitted by a bidder that has the skill, judgement and integrity necessary for the faithful performance of the contract, as well as sufficient financial resources and ability.
- (d) <u>Responsive bidder</u> means that the bid or proposal submitted by a bidder complies with the specifications or requirements for the request for bids or request for proposals.

### Section 3. Policy.

The policy of the Town of Waynesville is to provide a preference to local businesses in the procurement of goods and services for the contracts which the Town may apply a local preference. When the request for bids involves the bidder submitting a price, a price matching preference will be given to Eligible Local Bidders of the contracts for purchase of goods and services. The preference will allow an Eligible Local Bidder to match the price and terms of the lowest responsible, responsive bidder who is a Non-Local Bidder, if the Eligible Local Bidder's price is within five percent (5%) or \$30,000 whichever is less, of the lowest responsible, responsive Non-Local Bidder's price. When the request seeking proposals is based upon qualification for a service contract without a price being submitted as a bid, a factor in the evaluation of proposals shall be whether the proposal is submitted by an Eligible Local Bidder. Five percent (5%) of the points to be awarded to a bidder in an evaluation of proposals shall be awarded to an Eligible Local Bidder.

### Section 4. Local Preference Eligible Contracts.

The provisions of the Local Preference Purchasing Policy shall apply when bids or proposals are sought for the following:

- 1 Contracts for the purchase of apparatus, supplies and equipment costing less than \$30,000
- 2 Contracts for construction or repair costing less than \$30,000.
- 3 Contracts for architectural, engineering, surveying, construction management at risk services costing less than \$50,000 and
- 4 Contracts for services (other than contracts for architectural, engineering, surveying, construction management at risk services, design-build services and public-private partnership construction services).

Notwithstanding the foregoing, the provisions of the Local Preference Purchasing Policy shall not apply to contracts involving a project funded by a federal grant unless the grant has specific language which overrides the prohibition of the Grants Management Common Rule which does not allow local preferences and the provisions of the Local Preference Purchasing Policy shall not apply (i) when bids or proposals are not sought due to an emergency situation or (ii) in special cases when the required expertise or item is not available locally as determined by either the Purchasing Agent or Department Head, or (iii) when the purchase involves an expenditure of less than \$500 when the purchase is from a business that qualifies as an Eligible Local Bidder.

Section 5. Qualification.

In order to qualify for the local preference, an Eligible Local Bidder must present proof that they meet the qualifications of an Eligible Local Bidder prior to the submittal of a bid or proposal. The bidder must update their information when their location changes even though they remain in the jurisdiction. The Eligible Local Bidder must be current on any property taxes that may be due the Town of Waynesville.

When the request for bids involves the bidder submitting a price, in order for a bidder to be an Eligible Local Bidder, the bidder must either:

- (a) Have an office or store from which all or a portion of its business is directed or managed and which is located within Waynesville or Haywood County consisting of a least 500 square feet of floor area within a building on property having a non-residential zoning classification; or
- (b) Have an office or store located within Waynesville or Haywood County and have at least three (3) employees who are based and working out of said office or store; or
- (c) Have an office located within Waynesville or Haywood County from which all or a portion of its business is directed or managed and which is located within a residence as allowed by the Zoning Ordinance for a period of one (1) year.

When the request seeking proposals is based upon qualifications for a service contract without a price being submitted as a bid when the proposal is submitted, in order for a bidder to be considered as an Eligible Local Bidder, the bidder must either:

- (a) Have an office in which all or a portion of its business is directed or managed and which is located Waynesville or Haywood County consisting of at least 500 square feet of floor area within a building on property having a non-residential zoning classification; or
- (b) Have an office located within Waynesville or Haywood County and have at least three (3) employees who are based and working out of said office; or
- (c) Have an office from which all or a portion of its business is directed or managed and which is located within a residence within Waynesville or Haywood County as allowed by the Zoning Ordinance for a period of at least one (1) year; or
- (d) Have an arrangement with one or more firms or companies that qualify as an Eligible Local Bidder pursuant to (a), (b), (c) above to subcontract with said firms or companies to perform at least twenty-five percent (25%) of the dollar value of the work to be performed pursuant to the service contract, if the bidder is awarded the contract.

Section 6. Process when Bid Involves Price.

Bids will be evaluated in accordance with the award criteria stated in the request for bids to determine the lowest responsible, responsive bid when the request for bids involves the bidder submitting a price. If the lowest responsible, responsive bid is submitted by an Eligible Local Bidder, then there will be no consideration of the price-matching preference.

If the lowest responsible, responsive bid is submitted by a bidder who is not an Eligible Local Bidder and there are no submitted bids from an Eligible Local Bidder that is within five (5%) of the lowest responsible, responsive bid, then none of the Eligible Local Bidders will qualify for the price-matching preference. The award will be made to the lowest responsible, responsive bidder.

If only one Eligible Local Bidder qualifies for the price-match preference, the Eligible Local Bidder will first be offered the contract award and will have two (2) business days to accept or decline the award based on the lowest responsible, responsive bidder's price. If the lowest responsible, responsive Eligible Local Bidder declines to accept the contract award, then the award is made to the lowest responsible, responsive bidder.

If more than one Eligible Local Bidder qualifies for the price-matching preference, then the qualified Eligible Local Bidders shall be prioritized according to their original bids, from lowest to highest, so that the Eligible Local Bidder who submitted the lowest responsible, responsive bid should get the first opportunity to match the quote of the lowest responsible, responsive Non-Local Bidder. The Eligible Local Bidder will first be offered the contract award and will have two (2) business days to accept or decline the award based on the lowest responsible, responsive Non-Local Bidder's price. If the lowest responsible, responsive Eligible Local Bidder declines to accept the contract award, then the contract should be offered to the next lowest responsible, responsive Eligible Local Bidder and will continue in this manner until either a responsible, responsive Eligible Local Bidder within five percent (5%), of the lowest responsible, responsive bid accepts the contract award or the award is made to the lowest responsible, responsive bidder if no qualified Eligible Local Bidders accept the award. If two responsible, responsive Eligible Local Bidders qualify for the price-matching preference and both bid the same amount, then the Eligible Local Bidder which will be offered the contract award will be chosen by lot.

At any time, all bids may be rejected.

Section 7. Process when Considering Qualifications for Service Contracts.

When the request seeking proposals is based upon the qualifications for a service contract without a price being submitted as a bid when the proposal is submitted, the request seeking proposals shall state that being local is a factor to be considered in determining the qualification of the bidder. The proposals will be evaluated in accordance with an award criteria developed to determine the best qualified responsible, responsive bidder submitting a proposal. Five percent (5%) of the points to be awarded to a bidder in an evaluation shall be awarded to each Eligible Local Bidder submitting a proposal. Once the best qualified responsible, responsive bidder submitting a proposal is determined, the price is then negotiated. If an agreement on the price does not occur, then the Town will negotiate with the next qualified responsible, responsive bidder submitting a proposal.

Although being local is a factor in determining the best qualified responsible, responsive bidder submitting a proposal, other factors such as specialized experience and expertise will be a component of the award criteria when determining the best qualified proposal.

At any time, all proposals may be rejected.

Section 8. Solicitation of Bids or Proposals.

Whenever bids or proposals are sought by directly contacting bidders for bids or proposals for a contract for which the provisions of the Local Preference Purchasing Policy apply, the request for bids or proposals shall be provided to potential bidders having an office or store located within Waynesville or Haywood County which have submitted a request to be included in a bid list for a particular good or service.

Section 9. False or Substantially Inaccurate or Misleading Certifications.

If at any time during or after the procurement process, the Town determines that the bidder has submitted false or misleading information relating to the bidder's residence within Waynesville or Haywood County the Town may:

- (1) Cancel Eligible Local Bidder's contract or purchase order that was awarded based on the preference: The Eligible Local Bidder shall be liable for all costs it incurs as a result of the cancellation and all increased costs of the Town that may be incurred by awarding the contract to the next lowest bidder.
- (2) Exclude the bidder from any preference in any future Town bidding opportunities for a period of time determined by the Finance Director.
- (3) Debar the bidder from doing business with the Town for a period of time determined by the Finance Director.

Section 10. That all resolutions and clauses of resolutions in conflict with this resolution are hereby repealed.

Section 11. That this resolution shall become effective for requests for bids or proposals issued after November 1, 2017.

This the 6 <sup>th</sup> day of October, 2017.		
ATTEST:	Gavin A. Brown, Mayor	
Eddie Ward. Town Clerk		

## TOWN OF WAYNESVILLE BOARD OF ALDERMEN REQUEST FOR BOARD ACTION Meeting Date: November 28, 2017

**SUBJECT**: Electric Rate Presentation

#### **AGENDA INFORMATION:**

**Agenda Location:** Presentation

Item Number: 7-E

**Department:** Administrative Services

Contact: Rob Hites, Town Manager; Eddie Caldwell, Finance Director
Presenter: Rob Hites, Town Manager; Eddie Caldwell, Finance Director

**BRIEF SUMMARY:** At the October 10, 2017 Board Meeting, a preliminary presentation was done by UTEC outlining their study of the Town's electric rates. This presentation is a follow up and includes some additional detail specific to each electric category and the proposed increase in rates.

**MOTION FOR CONSIDERATION:** To approve the proposed initial increase in electric rates effective in January 2018, as presented.

**FUNDING SOURCE/IMPACT:** Rate increase would result in change to the existing revenue collected; this will be monitored monthly and rates reviewed prior to the FY 18-19 budget.

#### **ATTACHMENTS:**

• Electric Rate calculations and information

MANAGER'S COMMENTS AND RECOMMENDATIONS: This is a presentation related to proposed rate adjustments; actions to be determined by the Board of Aldermen.

### Town of Waynesville Table of Contents

	Page
Current Town's Rates vs Current Duke Progress Energy Rates	1
Bill Comparisons -Town vs Duke Progress Energy Rates (Current Rates)	2-3
Town's Current Rate vs Proposed Rates	4
Town's Proposed Rates vs Estimated Duke- Progress Energy Proposed Rates	5
Bill Comparisons-Town Current Rate vs Proposed Rates	6-7
Bill Comparisons-Town Proposed Rates vs Estimated Duke- Progress Energy Proposed Rates	8-9
Summary of Town's Power Costs- FYE 06-30-2016 vs FYE 06-30-2017	10
Town's Power Costs- July 2017 thru October 2017	11
What if(s):	11-13

Current	Electric Rate		n of Waynesv sons (Town's	ville s vs. Duke Progress Energy's)		
Guiron	LICOTIIO ITAL		lovember 20			
Waynaayillala				Duke Bus was Every		
Waynesville's				Duke Progress Energy		
	Base	Fuel	Total		Total	
Customer Type:	Rate	Adj.	Rate	Customer Type:	Rate	
Residential Customers				Residential Service:		
Base charge	12.09	-	12.09	Basic charge	11.13	
Per kwh	0.081704	0.016264	0.097968	Per kwh (Jul-Oct)	0.09871	
DEDO				Per kwh (Nov-June)	0.08903	
REPS	0.56	-	0.56	REPS	1.29	
Sales Tax	7.00%		7.00%	Sales Tax	7.00%	
Commercial No Demand			1	Small General Service:		
Single Phase				Single Phase		
Base Charge	12.09	-	12.09	Basic charge	16.45	
First 700 kwh		0.016264	0.115563	First 750 kwh	0.09913	
kwh 701-4,000 (next 3,300 kwh)	0.099299		0.115565	next 1,250 kwh		
all over 4,000 kwh	0.070329	0.016264	0.092793	all over 2,000 kwh	0.08273	
REPS	4.50	0.010204	4.50	REPS	0.07827	00.0
Sales Tax	7.00%	-	7.00%	Sales Taxes	10.66	83.2
Sales Tax	7.00%		7.00%	Sales Taxes	7.00%	
Three Phase				Three Phase		
Base Charge	18.63	-	18.63	Basic charge	25.16	
First 700 kwh	0.099299	0.016264	0.115563	First 750 kwh	0.09913	
kwh 701-4,000 (next 3,300 kwh)	0.076529	0.016264	0.092793	next 1,250 kwh	0.08273	
all over 4,000 kwh	0.072389	0.016264	0.088653	all over 2,000 kwh	0.07827	
REPS	4.50	-	4.50	REPS	10.66	83.2
Sales Tax	7.00%		7.00%	Sales Taxes	7.00%	00.2
				,		
Commercial With Demand				Medium General Service:		
Single Phase				Single Phase		
Base Charge	12.09	-	12.09	Base Charge	20.32	
Charge per kwh	0.051689	0.016264	0.067953	Charge per kwh	0.06355	
Demand charge per kw	6.20	-	6.20	Demand charge per kw	5.53	
REPS	4.50	( <del>'-</del> )	4.50	REPS Commercial or Industrial	10.66	83.2
Sales Tax	7.00%		7.00%	Sales Tax	7.00%	
Three Phase				Three Phase		
Base Charge	13.87	_	13.87	Base Charge	29.03	
Charge per KWh	0.051689	0.016264	0.067953	Charge per KWh		
demand charge per kw	6.20	0.010204	6.20	Demand charge per kw	0.06355	
REPS	4.50	-	4.50	REPS Commercial or Industrial	5.53 10.66	83.2
Sales Tax	7.00%	-	7.00%	Sales Tax	7.00%	03.2
Industrial Demand	-			Large General Service:		
Three Phase				Three Phase		
Basic Charge	13.87	-	13.87	Base Charge	154.85	
Charge per kwh	0.033676	0.016264	0.04994	Charge per kwh	0.05148	
demand charge per kw	13.24	-	13.24	Demand charge first 5,000 kw	11.91	
REPS	35.00	-	35.00	REPS Commercial or Industrial	10.66	83.66
Sales Tax	0.00%		0.00%	Sales Tax	0.00%	20.00
		With the last of t			Page	

			of Waynesvi				
С	urrent Electric				gress Energy)		
		As of No	ovember 20, 2	2017			
Town	n's Current Rat	00		Dulce	Drowrood Engl	C	D-4
TOW	is Current Kat	62		Duke	Progress Ene	rgy Current	Rates
Monthly		Bill Under					
Consumption		Current		Progra	ess Energy		
in KWH		Rates		Nov-June	Marie Control of the	Difference	
III IXVVII		Rates		140V-Julie	July-October	Difference	-
Residential Cu	stomers						
kwh used	870						
	from 07/01/2016	3.06/30/2017)					
(ave kwii useu	110111 0770 1720 10	3-00/30/2017)					
	Base	12.09		11.13	11.13		
	KWH	85.23		77.46	85.88		
	REPS	0.56		1.29	1.29		
	Tax	6.85		6.29	6.88		
	IUX	0.00		0.29	0.00		
		104.73		96.17	105.18		
		10-4.73		30.17	100.10		
			For the Year	the town wo	uld be	66 60	higher/
			roi the real	the town wo	uid be	00.00	
		*1					(lower)
							yearly
					or	F 50	1-1-1-7
					about	5.56	higher/
							(lower)
				-			monthl
	. 5:						
Commercial Si		Demand					
kwh used	1005						
(ave kwh used f	rom 07/01/2016	-06/30/2017)					
	Base	12.09			16.45		
	KWH	109.20			95.44		
	REPS	4.50			10.66		
	Tax	8.81			8.58		
		134.60			131.13	3.47	
THE RESERVE OF THE PERSON NAMED IN	ree Phase No I	Demand					
kwh used	1262						
(ave kwh used f	rom 07/01/2016	-06/30/2017)					
			11		•		
	Base	18.63			25.16		
	KWH	133.04			116.71		
	REPS	4.50			10.66		
	Tax	10.93			10.68		
					1		
		167.10			163.21	3.89	
						Pag	e 2

	Current Electric			e Progress Energy)		
		As of Nov	ember 20, 2017			
То	wn's Current Ra	tes		Duke Progress Ene	rav Current R	ates
			NAME OF THE OWNER, WHEN PERSON AND THE OWNER, WH	- and the group and	gy current	utoo
Monthly		Bill Under		Progress		
Consumption		Current		Energy		
in KWH		Rates		Comparison	Difference	
A STATE OF THE PARTY OF THE PAR	Single Phase Wi	th Demand				
kwh used	7,382					
demand	45	0.00/00/0047				
	d from 07/01/2016		0040 NL 0047)			
(ave demand	usea of aowntov	vii restaurant No	v. 2016-Nov 2017)			
	Base	12.09		20.32		
	KWH	501.63		469.13		
	Demand	279.00		248.85		
	REPS	4.50		10.66		
	Tax	55.81		52.43		
	Tax	55.61		52.43		
		853.03		801.39	51.64	
		000.00		001.00	01.04	
Commercial	Three Phase Wit	th Demand				
kwh used	152,320					
demand	263					
	1001275030					
lave use of sr	mall manufacturin	a company (one	meter) Nov 2016-	Nov 2017)		
	nall manufacturin					
			meter) Nov. 2016- meter) Nov. 2016-			
	mall manufacturin	g company (one		Nov 2017)		
	mall manufacturin Base	g company (one 12.09		Nov 2017) 29.03		
	mall manufacturin  Base  KWH	12.09 10,350.60		Nov 2017) 29.03 9,679.94		
	mall manufacturin  Base  KWH  Demand	12.09 10,350.60 1,630.60		29.03 9,679.94 1,454.39		
	mall manufacturin  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50		29.03 9,679.94 1,454.39 10.66		
	mall manufacturin  Base  KWH  Demand	12.09 10,350.60 1,630.60		29.03 9,679.94 1,454.39		
	mall manufacturin  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50 839.85		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
	mall manufacturin  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50		29.03 9,679.94 1,454.39 10.66	881.44	
	mall manufacturin  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50 839.85		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
	mall manufacturin  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50 839.85		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
(ave use of sr	Base KWH Demand REPS Tax	12.09 10,350.60 1,630.60 4.50 839.85		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
(ave use of sr	Base KWH Demand REPS Tax	12.09 10,350.60 1,630.60 4.50 839.85		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial De kwh used demand	Base KWH Demand REPS Tax  mand 2,179,827 3,977	g company (one 12.09 10,350.60 1,630.60 4.50 839.85 12,837.64		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand (ave kwh used	Base KWH Demand REPS Tax  mand 2,179,827 3,977 d from 07/01/2016	g company (one 12.09 10,350.60 1,630.60 4.50 839.85 12,837.64		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  mand 2,179,827 3,977	g company (one 12.09 10,350.60 1,630.60 4.50 839.85 12,837.64		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  mand  2,179,827 3,977 d from 07/01/2016-	g company (one  12.09  10,350.60  1,630.60  4.50  839.85  12,837.64  6-06/30/2017)  06/30/2017)		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  2,179,827 3,977 d from 07/01/2016- Base	g company (one  12.09  10,350.60  1,630.60  4.50  839.85  12,837.64  6-06/30/2017)  13.87		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  2,179,827 3,977 d from 07/01/2016- Base KWH	g company (one  12.09 10,350.60 1,630.60 4.50 839.85  12,837.64  6-06/30/2017) 06/30/2017) 13.87 108,860.56		29.03 9,679.94 1,454.39 10.66 782.18	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  mand  2,179,827 3,977 d from 07/01/2016- from 07/01/2016- Base KWH Demand	g company (one  12.09  10,350.60  1,630.60  4.50  839.85  12,837.64  6-06/30/2017)  13.87		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20	881.44	
Industrial Dekwh useddemand	Base KWH Demand REPS Tax  2,179,827 3,977 d from 07/01/2016- Base KWH	g company (one  12.09 10,350.60 1,630.60 4.50 839.85  12,837.64  6-06/30/2017) 06/30/2017) 13.87 108,860.56		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20	881.44	
Industrial De kwh used demand (ave kwh used	Base KWH Demand REPS Tax  mand  2,179,827 3,977 d from 07/01/2016- from 07/01/2016- Base KWH Demand	3-06/30/2017) 13.87 108,860.56 52,655.48		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20 154.85 112,217.49 47,366.07	881.44	
Industrial De kwh used demand (ave kwh used	mall manufacturin  Base  KWH  Demand  REPS  Tax  mand  2,179,827  3,977 d from 07/01/2016-  From 07/01/2016-  Base  KWH  Demand  REPS	3-06/30/2017) 13.87 108,860.56 52,655.48		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20 154.85 112,217.49 47,366.07	881.44	
Industrial Dekwh useddemand (ave kwh used	mall manufacturin  Base  KWH  Demand  REPS  Tax  mand  2,179,827  3,977 d from 07/01/2016-  From 07/01/2016-  Base  KWH  Demand  REPS	3-06/30/2017) 13.87 108,860.56 52,655.48		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20 154.85 112,217.49 47,366.07	1,742.84	
Industrial Dekwh useddemand (ave kwh used	mall manufacturin  Base  KWH  Demand  REPS  Tax  mand  2,179,827  3,977 d from 07/01/2016-  From 07/01/2016-  Base  KWH  Demand  REPS	12.09 10,350.60 1,630.60 4.50 839.85 12,837.64 6-06/30/2017) 06/30/2017) 13.87 108,860.56 52,655.48 35.00		29.03 9,679.94 1,454.39 10.66 782.18 11,956.20 154.85 112,217.49 47,366.07 83.66		

Base   Fuel   Total   Rate   Adj.   Rate   Adj.   Rate   Residential Customer		Town of Waynesville Town's Current Rates vs Town's Proposed Electric Rates Increase							
Also adjusted current Fuel Adjustment rate into base rates.									
Waynesville's Current Rates					9.00%	Proposed Rate Increase:			
Base   Fuel   Rate   Adj.   Rate   Rate   Adj.   Rate   Rate   Adj.   Rate   Rate   Rate   Adj.   Rate		rate into base rates.	el Adjustment	current Fu	Also adjusted	•			
Base   Fuel   Rate   Adj.   Rate   Rate   Adj.   Rate   Rate   Adj.   Rate   Rate   Rate   Adj.   Rate									
Customer Type:         Rate         Adj.         Rate         Customer Type:         Residential Custome           Base charge         12.09         -         12.09         Base charge         Per kwh         0.081704         0.016264         0.097968         Per kwh           REPS         0.56         -         0.56         REPS         Sales Tax         7.00%         Sales Tax           Commercial No Demand           Single Phase         Sase Charge         12.09         -         12.09         Base Charge           First 700 kwh         0.099299         0.016264         0.115563         First 700 kwh         kmh 701-4,000 (next 3,300 kwh)         0.072339         0.016264         0.089633         History 1,000 (next 3,400 kwh         REPS         4.50         REPS         A.50         REPS	Rates	Waynesville's Proposed Rates				Waynesville's Current Rates			
Residential Customers   12.09   - 12.09   Base charge   12.09   Per kwh   0.081704   0.016264   0.097968   Per kwh   REPS   0.56   - 0.56   REPS   Sales Tax   7.00%   7.00%   Sales Tax   7.00%   7.00%   7.00%   Sales Tax   7.00%   7.00%   7.00%   Sales Tax   7.00%   7.00%   7.00%   7.00%   7.00%   7.00%   7.00%   7.00%	Base		Total	Fuel	Base				
Base charge	Rate	Customer Type:	Rate	Adj.	Rate				
Per kwh		Residential Customers				Residential Customers			
REPS	13.		12.09	-	12.09				
Sales Tax	0.1067	Per kwh	0.097968	0.016264	0.081704	Per kwh			
Sales Tax									
Commercial No Demand   Commercial No Demand   Single Phase	0.			-		30 TO SUICE (\$17.50 P)			
Single Phase   12.09   - 12.09   Erist 700 kwh   0.099299   0.016264   0.015563   Erist 700 kwh   0.076529   0.016264   0.092793   kwh 701-4,000 (next 3,300 kwh)   0.076529   0.016264   0.088653   all over 4,000 kwh   REPS   4.50   - 4.50   Sales Tax   7.00%   Three Phase   Base Charge   Tist 700 kwh   REPS   18.63   - 18.63   Base Charge   Tist 700 kwh   REPS	7.00	Sales Tax	7.00%		7.00%	Sales Tax			
Single Phase   12.09   - 12.09   Erist 700 kwh   0.099299   0.016264   0.015563   Erist 700 kwh   0.076529   0.016264   0.092793   kwh 701-4,000 (next 3,300 kwh)   0.076529   0.016264   0.088653   all over 4,000 kwh   REPS   4.50   - 4.50   Sales Tax   7.00%   Three Phase   Base Charge   Tist 700 kwh   REPS   18.63   - 18.63   Base Charge   Tist 700 kwh   REPS									
Base Charge		Commercial No Demand							
First 700 kwh		The state of the s	D						
kwh 701-4,000 (next 3,300 kwh)         0.076529         0.016264         0.092793         kwh 701-4,000 (next 3 all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         18.63         -         18.63         First 700 kwh           kwh 701-4,000 (next 3,300 kwh)         0.076529         0.016264         0.115563         First 700 kwh           kwh 701-4,000 (next 3,300 kwh)         0.076529         0.016264         0.092793         kwh 701-4,000 (next 3,400 kwh           kwh 701-4,000 (next 3,300 kwh)         0.072389         0.016264         0.088653         all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09         Base Charge           Charge per kwh         6.20         -         6.20         Charge per kwh           Demand charge per kw         6.20         -         6.20         Charge p	13.		12.09						
all over 4,000 kwh         0.072389         0.016264         0.088653         all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         18.63         -         18.63         Base Charge           First 700 kwh         0.099299         0.016264         0.115563         First 700 kwh           kwh 701-4,000 (next 3,300 kwh)         0.099299         0.016264         0.092793         kwh 701-4,000 (next 3,400 kwh           all over 4,000 kwh         0.072389         0.016264         0.092793         kwh 701-4,000 (next 3,400 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09         Charge per kwh           Demand charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kwh         6.20         -         4.50         REPS	0.1259								
REPS	0 kwh) 0.1011	kwh 701-4,000 (next 3,300 kwh)	0.092793	0.016264					
Sales Tax	0.0966	all over 4,000 kwh	0.088653	0.016264	0.072389				
Three Phase	4.5	REPS	4.50	_	4.50				
Base Charge	7.00	Sales Tax	7.00%		7.00%	Sales Tax			
Base Charge		Three Phase				Three Phase			
First 700 kwh         0.099299         0.016264         0.115563         First 700 kwh           kwh 701-4,000 (next 3,300 kwh)         0.076529         0.016264         0.092793         kwh 701-4,000 (next 3 all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Charge per KWh           Genarge per KWh         0.051689         0.016264         0.067953         Charge per KWh           Genard charge per kw         6.20         -         6.20         Charge per KWh           Genard per kwh         6.20 <td>20.</td> <td></td> <td>18.63</td> <td>_</td> <td>18 63</td> <td>100 04 04 00 000 mm ( 31 Europe 100 mm)</td>	20.		18.63	_	18 63	100 04 04 00 000 mm ( 31 Europe 100 mm)			
kwh 701-4,000 (next 3,300 kwh)         0.076529         0.016264         0.092793         kwh 701-4,000 (next 3 all over 4,000 kwh           all over 4,000 kwh         0.072389         0.016264         0.088653         all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87           Charge per kWh         6.20         -         6.20         Charge per kWh           demand charge per kw         6.20         -         6.20         REPS           Sales Tax         7.00%         Sales Tax         REPS	0.1259			232					
all over 4,000 kwh         0.072389         0.016264         0.088653         all over 4,000 kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge         Charge per kwh           Charge per kwh         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase           Basic Charge									
REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand         Commercial With Demand         Commercial With Demand           Single Phase         Single Phase         Single Phase           Base Charge         12.09         -         12.09         Base Charge           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per kWh         0.051689         0.016264         0.067953         Charge per kWh           demand charge per kw         6.20         -         6.20         Charge per kWh           demand charge per kw         6.20         -         6.20         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge         Three Phase           Basic Charge         13.87	0.0966				1000 200 1 Process 201 Process 1 Process				
Sales Tax         7.00%         7.00%         Sales Tax           Commercial With Demand Single Phase         Commercial With Demand Single Phase         Single Phase           Base Charge         12.09         -         12.09         Base Charge           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per kWh         0.051689         0.016264         0.067953         Charge per kWh           demand charge per kw         6.20         -         6.20         demand charge per kWh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge	4.5			0.010204					
Single Phase         12.09         -         12.09         Base Charge           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase         Three Phase         Base Charge           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kwh         13.24         -         13.24	7.00	The second secon	547/X, 557/2/35   14						
Single Phase         12.09         -         12.09         Base Charge           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase         Three Phase         Base Charge           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kwh         13.24         -         13.24		Commorcial With Domand				Commercial With Demand			
Base Charge         12.09         -         12.09         Base Charge           Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         5ales Tax         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         dem	na	The second secon							
Charge per kwh         0.051689         0.016264         0.067953         Charge per kwh           Demand charge per kw         6.20         -         6.20         Demand charge per kwh           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         5ales Tax         Sales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00	40		12.00		12.00				
Demand charge per kw         6.20         -         6.20         Demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Three Phase           Base Charge         13.87         -         13.87           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS	13.			0.016264					
REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         5ales Tax           Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         5ales Tax         Three Phase           Industrial Demand         Three Phase         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS	0.0740			0.010204					
Sales Tax         7.00%         7.00%         Sales Tax           Three Phase         Three Phase         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	6.			-					
Three Phase         Three Phase           Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         Sales Tax         Industrial Demand           Three Phase         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	7.00			-		21.000 000 0000			
Base Charge         13.87         -         13.87         Base Charge           Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         Sales Tax           Industrial Demand         Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	7.00	Calco Tax	7.0070		1,00%				
Charge per KWh         0.051689         0.016264         0.067953         Charge per KWh           demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         Sales Tax           Industrial Demand         Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS		Three Phase							
demand charge per kw         6.20         -         6.20         demand charge per kw           REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         5ales Tax         5ales Tax           Industrial Demand         Three Phase         Three Phase         Basic Charge           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	15.1	Base Charge	13.87	1=					
REPS         4.50         -         4.50         REPS           Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Industrial Demand         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	0.0740	Charge per KWh	0.067953	0.016264	0.051689				
Sales Tax         7.00%         7.00%         Sales Tax           Industrial Demand         Industrial Demand         Industrial Demand           Three Phase         Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	6.	demand charge per kw	6.20	-	6.20				
Industrial Demand         Industrial Demand           Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	4.5	REPS	4.50	8. <del>77</del> .	4.50				
Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS	7.00	Sales Tax	7.00%		7.00%	Sales Tax			
Three Phase         Three Phase           Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS		Industrial Demand				Industrial Demand			
Basic Charge         13.87         -         13.87         Basic Charge           Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS						Three Phase			
Charge per kwh         0.033676         0.016264         0.04994         Charge per kwh           demand charge per kw         13.24         -         13.24         demand charge per kwh           REPS         35.00         -         35.00         REPS	15.1		13.87	_	13.87	Basic Charge			
demand charge per kw         13.24         -         13.24         demand charge per kw           REPS         35.00         -         35.00         REPS	0.05443			0.016264					
REPS 35.00 - 35.00 REPS	14.4		A CONTRACT OF THE PARTY OF THE	-	3534350505 E N 10	The same and the s			
	35.0			-					
	0.00								
	Page 4								

	of November	sed Duke Progress Energy's Increa 20, 2017			
Waynesville's Proposed Rate Increase:	9.00%	Est. Duke Progress Energy Rate	Increase:	14.90%	
Waynesville's Proposed Rates		Estimated Duke Progress Energ	y Proposed R	ates	
	Total		Total		
Customer Type:	Rate	Customer Type:	Rate		
Residential Customers		Residential Service:			
Base charge	13.18	Basic charge	12.79		
Per kwh	0.106785	Per kwh (Jul-Oct)	0.113418		
		Per kwh (Nov-June)	0.102295		
REPS	0.56	REPS	1.29		
Sales Tax	7.00%	Sales Tax	7.00%		
Commercial No Demand		Small General Service:			
Single Phase		Single Phase			
Base Charge	13.18	Basic charge	18.90		
First 700 kwh	0.125964	First 750 kwh	0.113900		
(wh 701-4,000 (next 3,300 kwh)	0.123304	next 1,250 kwh	0.095057		
all over 4,000 kwh	0.096632	all over 2,000 kwh	0.093037		
REPS	4.50	REPS	10.66	83.21	
Sales Tax	7.00%	Sales Taxes	7.00%	00.21	
			2.2.7.0		
Γhree Phase		Three Phase			
Base Charge	20.31	Basic charge	28.91		
First 700 kwh	0.125964	First 750 kwh	0.113900		
(wh 701-4,000 (next 3,300 kwh)	0.101144	next 1,250 kwh	0.095057		
all over 4,000 kwh	0.096632	all over 2,000 kwh	0.089932		
REPS	4.50	REPS	10.66	83.21	
Sales Tax	7.00%	Sales Taxes	7.00%		
Commercial With Demand		Medium General Service:			
Single Phase		Single Phase			
Base Charge	13.18	Base Charge	23.35		_
Charge per kwh	0.074069	Charge per kwh	0.073019		
Demand charge per kw	6.76	Demand charge per kw	6.35		-
REPS	4.50	REPS Commercial or Industrial	10.66	83.21	
Sales Tax	7.00%	Sales Tax	7.00%	-5.2.	
Flores Disease		The Di			
Three Phase	45.40	Three Phase	00.00		
Base Charge	15.12	Base Charge	33.36		
Charge per KWh	0.074069	Charge per KWh	0.073019		
demand charge per kw REPS	6.76	Demand charge per kw	6.35	00.04	
Sales Tax	4.50 7.00%	REPS Commercial or Industrial Sales Tax	10.66 7.00%	83.21	
Jaios Tax	7.0070	Jaies Lax	7.00%		
ndustrial Demand		Large General Service:			
Three Phase		Three Phase			
Basic Charge	15.12	Base Charge	177.92		
Charge per kwh	0.05444	Charge per kwh	0.059151		
demand charge per kw	14.43	Demand charge first 5,000 kw	13.68		
REPS	35.00	REPS Commercial or Industrial	10.66	83.66	
Sales Tax	0.00%	Sales Tax	0.00%	company (1956-50-186)	

	Current	own's Electric E	Bill vs Proposed	d Town's Electric Bill		
		As of N	ovember 20, 20	)17		
			NA7 ::: 1			
			Waynesville's	Proposed Rate Incre	ease:	9.00%
Tau	m'a Cumant	Datas		T	D-4	
Tow	n's Current	Kates	-	Town's F	Proposed Rates	
Monthly		Bill Under		Bill Und	law	
Consumption		Current				
in KWH		Rates	-	Propose Rates		
III IXVVII		Nates		Rates	Difference	
Residential Cu	istomors					
kwh used	870					
	The state of the s	2016-06/30/2017	\			
(ave kwii used	1 110111 07/01/2	2010-00/30/2017	,			
	Base	12.09		40	3.18	
	KWH	85.23			2.90	
	REPS	0.56			0.56	
	Tax	6.85			7.46	
	Tax	0.00			טד.	
		104.73		11/	1.10 9.37	,
		104.73	1	112	9.37	
		1.5				
Commercial S	ingle Phase	No Demand				
kwh used	100					
		2016-06/30/2017	\			
		2010-00/30/2017	1			
(avo kwii acce						
(avo kwii aooo				19	2 1 2	
(ave kwii deec	Base	12.09			3.18	
	Base KWH	12.09 109.20		119	0.02	
	Base KWH REPS	12.09 109.20 4.50		119	9.02 4.50	
	Base KWH	12.09 109.20		119	0.02	
	Base KWH REPS	12.09 109.20 4.50 8.81		119 4 9	9.02 4.50 9.57	
	Base KWH REPS	12.09 109.20 4.50		119 4 9	9.02 4.50	
	Base KWH REPS Tax	12.09 109.20 4.50 8.81		119 4 9	9.02 4.50 9.57	
Commercial T	Base KWH REPS Tax	12.09 109.20 4.50 8.81 134.60		119 4 9	9.02 4.50 9.57	
Commercial T	Base KWH REPS Tax	12.09 109.20 4.50 8.81 134.60 No Demand		119 4 9	9.02 4.50 9.57	
Commercial T	Base KWH REPS Tax	12.09 109.20 4.50 8.81 134.60		119 4 9	9.02 4.50 9.57	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase No. 126 from 07/01/2	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017		119	0.02 1.50 0.57 0.27 11.67	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017		119	0.02 1.50 0.57 0.27 11.67	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase Note: 126 from 07/01/2 Base KWH	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04		119 4 9 146 20 145	0.02 1.50 0.57 0.27 11.67 0.31 5.02	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50		119 4 9 146 20 145	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase Note: 126 from 07/01/2 Base KWH	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04		119 4 9 146 20 145	0.02 1.50 0.57 0.27 11.67 0.31 5.02	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	
Commercial Tokwh used	Base KWH REPS Tax  hree Phase N 126 from 07/01/2 Base KWH REPS	12.09 109.20 4.50 8.81 134.60 No Demand 62 2016-06/30/2017 18.63 133.04 4.50 10.93		119 4 9 146 20 145 4 11	0.02 1.50 0.57 0.27 11.67 0.31 5.02 1.50 1.89	

Cı	irrent Tow	n's Electric E	of Waynesvill Bill vs Propose	d Town's Ele	ctric Bill		
		As of N	lovember 20, 20	017			
			Waynesville's	Proposed R	ate Increase		9.00%
Town's C	urrent Ra	tes			Γown's Prop	osed Rates	
Monthly		Bill Under			Bill Under		
Consumption		Current			Proposed		
in KWH		Rates			Rates	Difference	
Commercial Single	Phase Wi	th Demand					
kwh used	7,382						
demand	45						
(ave kwh used from	V000000	6-06/30/2017)					
(ave demand used				2017)			
	ase	12.09			13.18		
	NΗ	501.63			546.78		
10.500	emand	279.00			304.20		
	EPS	4.50			4.50		
Та	ax	55.81			60.81		
		853.03			929.47	76.44	
		330.00			020.77	70.77	
Commercial Three	THE PARTY OF THE P	h Demand					
kwh used	152,320						
demand	263						
(ave use of small ma	anufacturing	g company (o	ne meter) Nov. 2	2016-Nov 201	7)		
(ave use of small ma	anufacturing	g company (o	ne meter) Nov. 2	2016-Nov 201	7)		
D		40.00			45.40		
	ase	12.09			15.12		
	VH .	10,350.60			11,282.19		
	emand	1,630.60			1,777.88		
	EPS	4.50			4.50		
Ta	ax	839.85			915.58		
		12,837.64			13,995.27	1,157.63	
		12,007.04			13,993.21	1,107.00	
Industrial Demand	170.007						
	2,179,827						
demand	3,977	06/00/0047					
(ave kwh used from 0							
		,					
Ва	ise	13.87			15.12		
1000000	VH	108,860.56			118,658.88		
	emand	52,655.48			57,388.11		
	EPS	35.00			35.00		
Та	20. 1000						
		161,564.91			176,097.11	14,532.20	
							Page 7

			of Waynesvil					
Propos	sed Town Ra	ates vs Estimate			s- Bill Comparis	sons		
		As of No	ovember 20, 2	2017				
					Progress			
Town	's Proposed	Rates		Estimated	<b>Duke Progres</b>	s Energy Pro	posed Rates	
					and the state of t			
				Bill	Under			
Monthly		Bill Under		Pro	posed			
Consumption		Proposed		Progre	ss Energy			
in KWH		Rates		Nov-June	July-October	Difference		
Residential Cu	stomers							
kwh used	870							
	100000000000000000000000000000000000000	2016-06/30/2017)						
(STO KWII USGU		2010 00/00/2017)						
	Base	13.18		12.79	12.79			2
	KWH	92.90		89.00	98.67			
	REPS	0.56						
	20 20 200 200			1.29	1.29			
	Tax	7.46		7.22	7.89			
		44440		440.00	400.01			
		114.10		110.30	120.64			
			_					
			For the Year	the town wo	uld be	4.24	higher/	
							(lower)	
							yearly	
					or		•	
					about	0.35	higher/	
							(lower)	
							monthly	
							monthly	
Commercial Si	ngle Phase	No Demand						
kwh used	100							
		2016-06/30/2017)						
(ave kwii useu	110111 0770 172	2010-00/30/2017)						
	Page	10.10			40.00			
	Base	13.18			18.90			
	KWH	119.02			109.66			
	REPS	4.50			10.66			
	Tax	9.57			9.75			
		146.27			148.97	(2.70)		
Commercial Th	CONTRACTOR OF THE PARTY OF THE							
kwh used	120							
(ave kwh used	from 07/01/2	2016-06/30/2017)						
	Base	20.31			28.91			
4 -	KWH	145.02			134.09			
	REPS	4.50			10.66			
	Tax	11.89			12.16			
	· un	11.00			12.10			
		181.72			185.82	(4.10)		
		101.72			100.82	(4.10)		
							Page	8 9

	sad Town Date	es vs Estimated Prog	nesville	e- Rill Compari	cone	
Рторо	sed Town Rate			s- Bill Comparis	sons	
		As of November	er 20, 2017			
				Progress		
Town	n's Proposed F	Rates	Estimated	d Duke Progres	s Energy Propos	ed Rates
Monthly		Bill Under		Progress		
Consumption		Current		Energy		
in KWH		Rates		Comparison	Difference	
					THE RESERVE THE PARTY OF THE PA	
Commercial S	ingle Phase W	ith Demand				
kwh used	7,382					
demand	45					
	from 07/01/201	6-06/30/2017)				
		wn restaurant Nov. 201	6-Nov 2017)			
(avo demand i	asca of accornic	wii 163taurant 1907, 20	10-110V ZU11)			
	Base	13.18		00.05		
				23.35		
	KWH	546.78		539.03		
	Demand	304.20		285.75		
	REPS	4.50		10.66		
	Tax	60.81		60.12		
		929.47		918.91	10.56	
Commercial T	hree Phase Wi	ith Demand				
AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	Charles and the Control of the Contr					
kwh used	152 320					
kwh used	152,320					
demand	263		) N			
demand (ave use of sm	263 all manufacturir	ng company (one mete				
demand (ave use of sm	263 all manufacturir	ng company (one mete				
demand (ave use of sm	263 all manufacturir all manufacturir					
demand (ave use of sm	263 all manufacturir					
demand (ave use of sm	263 all manufacturir all manufacturir	ng company (one mete		33.36		
demand (ave use of sm	263 all manufacturir all manufacturir Base KWH	15.12 11,282.19		33.36 11,122.25		
demand (ave use of sm	263 all manufacturir all manufacturir Base KWH Demand	15.12 11,282.19 1,777.88		33.36 11,122.25 1,670.05		
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50		33.36 11,122.25 1,670.05 10.66		
demand (ave use of sm	263 all manufacturir all manufacturir Base KWH Demand	15.12 11,282.19 1,777.88		33.36 11,122.25 1,670.05		
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	000 44	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50		33.36 11,122.25 1,670.05 10.66	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS Tax	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm	all manufacturing all manufacturing Base KWH Demand REPS Tax	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm  Industrial Dema	all manufacturing all manufacturing Base KWH Demand REPS Tax	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand	all manufacturing all manufacturing Base KWH Demand REPS Tax  and 2,179,827 3,977	15.12 11,282.19 1,777.88 4.50 915.58		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing Base KWH Demand REPS Tax  and 2,179,827 3,977 from 07/01/201	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing Base KWH Demand REPS Tax  and 2,179,827 3,977	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27		33.36 11,122.25 1,670.05 10.66 898.54	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing Base KWH Demand REPS Tax  and 2,179,827 3,977 from 07/01/2016	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing asse kWH Demand REPS Tax  and 2,179,827 3,977 from 07/01/2016 Base	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017)		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing and and 2,179,827 3,977 from 07/01/2016 assertion Base KWH	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing all manufacturing and and 2,179,827 a,977 from 07/01/2016 asse KWH Demand	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017)		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing and and 2,179,827 3,977 from 07/01/2016 assertion Base KWH	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing all manufacturing and and 2,179,827 a,977 from 07/01/2016 asse KWH Demand	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88 57,388.11		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95 54,405.36	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing all manufacturing as a second and a second and a second and a second a seco	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88 57,388.11		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95 54,405.36	260.41	
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing all manufacturing as a second and a second and a second and a second a seco	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88 57,388.11 35.00		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95 54,405.36 83.66		
demand (ave use of sm (ave use of sm  Industrial Demakwh used demand (ave kwh used	all manufacturing all manufacturing all manufacturing all manufacturing as a second and a second and a second and a second a seco	15.12 11,282.19 1,777.88 4.50 915.58 13,995.27 6-06/30/2017) 6-06/30/2017) 15.12 118,658.88 57,388.11		33.36 11,122.25 1,670.05 10.66 898.54 13,734.86 177.92 128,938.95 54,405.36	(7,508.78)	

Town	of	Waynesville
_		_

						Fo	r Voor Ended	P	of Waynesville ower Costs									
						FU	r rear Ended J	June 30, 2016	compared to	Year Ended Jur	ne 30, 2017							
	CP				Fuel c	harges		Peak				Progress						
	Demand Units	Demand	KWH	Energy		Curr-month	Monthly	Shaving	Non	Trans-		Avg	Sepa	Sepa	Sepa	Sepa		
Jul-15	13,111	Charge	Purchased	Charge	True-up	Fuel-adj	Adjustments	Fynancas	Fuel	missions		Cost		n Billed	Energy	Avg		Avg
Aug-15	13,067	127,176.70	7,882,885	, , , , , , ,			- injustificing	Lapenses	Energy Chg		Total	Per KWH	Units		Charge	Cost	Total	Cost
Sep-15	11,806	126,749.90 114,518.20	7,611,867	166,852.12		10,225.48		-		26,297.30	1,0000	0.056391024	1,457	179,288	10,149.04	Per KWH	3	Per KW
Oct-15	11,839	114,838.30	6,905,312		(16,144.15)	72,160.51			-	26,230.63	, , , , , , , ,	0.050236319	1,457	163 698			454,673.00	
Nov-15	14,706	142,648.20	7,289,240	159,780.14	(22,896.50)	67,935.72	_			24,319.84		0.050138044	1.457	130,958			002,000.07	
Dec-15	14,170		7,659,866	167,904.26	(26,274.71)	63,730.09	-			24,425.91	- 1,000101	0.047204313	1.457	70,156				
Jan-16	18,790	137,449.00 263,060.00	7,975,422	174,821.25	(28,588.40)	102,643.68	-	11,072.06		28,712.67	-,	0.049181084	1,457	107,573			353,465.66	
Feb-16	15,650	219,100.00	10,180,440	235,117.26	(73,295.41)	-	-	23,962.30		24,595.55		0.052911700	1,457	151,225	10,863.87		394,931.88	
Mar-16	12,917	180,838.00	9,024,173	231,289.55	25,807.42	-	(14,313.09)	9,527.30		34,902.69		0.047517282	1,457	146,548	10,806.11	0.07184 0.07374	432,857.01	
Apr-16	9,644	135,016.00	7,630,650	199,228.64	4,322.58	-	-	9,527.30		31,693.28		0.055750755	1,457	212,027	11,614.77		494,552.95	
May-16	10,027		7,090,563	194,643.04	10,240.34	-	-	9,527.30		27,550.45		0.055233430	1,457	162,139	10,998.66		514,719.23	
Jun-16	11,871	140,378.00	7,049,117	162,355.26	(31,333.20)	-		9,873.25		22,590.86		0.052466573	1,457	227,618	11,834.64		432,465.63	
Juli-10	11,071	166,194.00	7,489,864	177,427.39	4,631.27	-	0.02	10,095.35		23,171.24		0.043189033	1,457	347,662	13,331.59	0.05199	383,852.18	-
	157.500	4 007 000 00					0.02	10,095.35		25,965.45	384,313.48	0.051311143		374,686			317,776.14	
_	157,598	1,867,966.30	93,789,399	2,231,603.23	(80,567.51)	417,359.92	(55,376.63)	92 F04 C0					,	574,000	15,449.49	0.04123	399,762.97	0.05083
-	CP					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(00,070.03)	83,584.86		320,455.87	4,785,026.04	0.051018837		2,273,578	142,235.82	0.000=		
					Fuel ch	arges		Da al-						2,270,070	142,235.82	0.06256	4,927,261.86	0.05129
-				Energy			Monthly	Peak Shaving	Non	Trans-	Total	Progress	Sepa	Sepa	Sepa			
Jul-16	12,135					Fuel-adi	Credit	Expenses	Fuel	missions	Due to	THE RESIDENCE OF THE PARTY OF T	Deman		Energy	Sepa		Avg
Aug-16		169,890.00	8,357,739	213,230.99	13,661.51	-	-	14,167.80	Energy Chg		Progress		Units		Charge	Avg Cost	Total	Cost
Sep-16	12,603 11,159	176,442.00	8,473,831	229,717.08	13,338.95	-	-	19,054.60		29,367.26	440,317.56	0.052683813	1.457	205,012	11,667.66	Per KWH		Per KWH
Oct-16	9,524	156,226.00	7,487,041	200,989.61	(2,235.11)	-	(358.16)	9,527.30		28,152.94	466,705.57	0.055076101	1.457	174,611		0.05691	451,985.22	0.052785
Nov-16	9,524	133,336.00	7,037,501	193,144.22	4,492.22	-	(000.10)	9,527.30	-	25,645.56	389,795.20	0.052062651	1.457	124,722	11,093.50	0.06353	477,799.07	0.055247
Dec-16		133,742.00	7,549,124	228,708.26	20,063.91	-	-	9,527.30		23,145.59	363,645.33	0.051672508	1.457	187,083	10,471.38	0.08396	400,266.58	0.052585
Jan-17	14,497	202,958.00	8,613,653	208,829.40	(45,687.30)	14,298.66	10,250.15	9,527.30		23,210.75	415,252.22	0.055006676	1.457	174,611	10,960.63	0.05859	374,605.96	0.051852
eb-17	13,518	141,939.00	8,628,214	263,246.81	- 1	-	-		05.450.00	26,275.46	426,451.67	0.049508805	1.457	149,666	10,805.10	0.06188	426,057.32	0.055162
Mar-17	13,060	137,130.00	7,259,890	221,499.24	(5,780.90)	-	-	7,498.53	25,453.23	-	438,137.57		1,457	273,552	10,494.04	0.07012	436,945.71	0.049861
Apr-17	14,867	156,103.50	8,081,728	246,573.52	(12,269.21)	-	-	3,449.50	21,416.68	-	374,265.02	0.051552437	1 457	308,976	9,398.99	0.03436	447,536.56	0.050275
	8,467	88,903.50	7,122,689	217,313.24	11,718.51	-	-	52,141.14	23,841.10	-	417,698.41		1,457	254,104	9,840.73	0.03185	384,105.75	0.050748
lay-17 Jun-17	6,989 9,300	73,384.50	7,156,770	218,353.05	17,735.50	-		21,980.05	21,011.93	-	391,088.32		1,457	118,188	9,065.85	0.03568	426,764.26	0.051196
un-17	9,300	97,650.00	7,078,000	215,949.78	22,643.31	-	(41,207.38)	20,424.64	21,112.47	-	352,565.57	0.049263225	1 457	147,735	7,481.81	0.06330	398,570.13	0.055044
	405.070	1.007.70					(11,207.30)	20,424.64	20,880.10	-	336,340.45	0.047519137	1 457	213,723	7,852.03	0.05315	360,417.60	0.049342
-	135,672	1,667,704.50	92,846,180	2,657,555.20	37,681.39	14,298.66	(31,315.39)	170 005 40					1,407	213,723	8,618.68	0.04033	344,959.13	0.047308
	(01.000)					1,200,00	(01,010.09)	176,825.46	133,715.51	155,797.56	4,812,262.89	0.051830489		2,331,983	117 750 40	0.050.10	200	
iff	(21,926)	(200,261.80)	(943,219)	425,952	118,248.90	(403,061.26)	24,061.24	00.010.00		1				2,331,963	117,750.40	0.050494	4,930,013.29	0.051798
					,_,,_,	(400,001.20)	24,061.24	93,240.60	133,715.51	(164,658.31)	27,236.85	0.000811652		T-4-1	D'ee		1:	
*****												9100011002		Total	Difference	<u>.</u>	2,751.43	0.000506
OI	ur overall p	ower costs are	ıb a	2,751.43	Sales for the san	ne period are	un / /down											The second secon
						no portou are	up / (down)		(192,264.04)									
										9	% Difference	1.59088689%		-			is a second	
												1.0000000976						
													-					
21																		
														1				
									1									
									1									
									1									
									-									

									of Waynesville	)								
								Po	ower Costs									
					_			For Year E	nded June 30,	2018								
	CP				Fuel o	harges		Peak	Non	Trans-		Progress				Sepa		
	Demand	Demand	KWH	Energy		Curr-month	Monthly	Shaving	Fuel	missions		Avg		Sepa	Sepa	Avg		Avg
Jul-17	Units	Charge	Purchased	Charge	True-up	Fuel-adj	Adjustments		Energy Chg		Total	Cost	Deman		Energy	Cost	Total	Cost
Aug-17		129,150.00 129,150.00					-	17,658.12	24,069.05		426,036.90	Per KWH 0.052216804		KWH	Charge	Per KWH		Per KWH
Sep-17		97,650.00					-	17,748.00	22,974.60		426,250.18			114,248	7,432.44			
Oct-17		87,150.00					-	24,141.84	20,520.20	-	362,639.12		1,457	118,188	6,000.91	#DIV/0!	432,251.09	
Nov-17		-	7,040,000	223,943.40	-		-	14,805.30	21,653.00	-	350,194.98			128,037	7,481.81 7,908.25	0.06330	370,120.93	
Dec-17		-		-			-	-	-	-	-	#DIV/0!	1,457	120,007	7,906.25	0.06177 #DIV/0!	358,103.23	
Jan-18			-	-	-	-	-	-	2	-		#DIV/0!	1,457	-	-	#DIV/0!	-	#DIV/0!
Feb-18	-	-	-		-	<del></del>	-	-	-	-	-	#DIV/0!	1,457	-		#DIV/0!	-	#DIV/0!
Mar-18		-	-	-	-	-		-	-	-	-	#DIV/0!	1,457	-	-	#DIV/0!		#DIV/0!
Apr-18		200	-	-		<u> </u>	-	•	-	-	-	#DIV/0!	1,457	-	-	#DIV/0!		#DIV/0! #DIV/0!
May-18		-	-	-	-	-	-	-	-	-	-	#DIV/0!	1,457	-	_	#DIV/0!	-	#DIV/0!
Jun-18	-	-	-	-	-	-	_	-	-	-	-	#DIV/0!	1,457	_	-	#DIV/0!		#DIV/0!
									-	-	-	#DIV/0!	1,457		-	#DIV/0!	-	#DIV/0!
	42,200	443,100.00	30,243,000	922,713.93	35,737.14	-	-	74,353.26	89,216.85		1 565 404 40	0.054=						
								,000.20	00,210.00	-	1,565,121.18	0.051751519		360,473	28,823.41	0.07996	1,593,944.59	0.05208
		1																
			1															
	10																	
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% I	ncrease In All O	ther Areas wit	h \$200 000 sot	a side for							1			
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit	h \$200,000 set	a side for un	expected fuel	charges.								
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit	h \$200,000 set	a side for un	expected fuel	charges.								
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit												
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit			expected fuel of									
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit												
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% li	ncrease In All O	ther Areas wit												
What	if:	Demand Charg	e of Contract Ye	ear 2020 and 6.00% II	ncrease In All O	ther Areas wit												
	СР		e of Contract Ye	ear 2020 and 6.00% I				YE June 30	, 2018 (Estin	nated)		Progress				Sepa		
	CP Demand	Demand		ear 2020 and 6.00% In	Fuel ch	narges	F	YE June 30	, 2018 (Estin	nated)		Avg	Sepa S			Sepa Ava		Ava
	CP Demand Units	Demand Charge	КWН	Energy Charge	Fuel ch	narges Set Aside	F	YE June 30  Peak Shaving	, 2018 (Estin	nated) Trans- missions		Avg Cost	Sepa S		Sepa	Avg		Avg
	CP Demand	Demand	КWН	Energy	Fuel ch	narges Set Aside Fuel-adj	F	YE June 30  Peak Shaving Expenses	, 2018 (Estin	nated) Trans- missions Charge	Total	Avg Cost Per KWH		Billed	Sepa Energy	Avg Cost	Total	Cost
	CP Demand Units	Demand Charge	KWH Purchased	Energy Charge	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	YE June 30  Peak Shaving	, 2018 (Estin	nated) Trans- missions		Avg Cost	Deman I	Billed	Sepa Energy	Avg	Total	
	CP Demand Units	Demand Charge	KWH Purchased	Energy Charge	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57	nated) Trans- missions Charge	Total	Avg Cost Per KWH	Deman I	Billed	Sepa Energy	Avg Cost	Total	Cost
Year	CP Demand Units 135,700	Demand Charge	KWH Purchased	Energy Charge	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	, 2018 (Estin	nated) Trans- missions Charge	Total	Avg Cost Per KWH	Deman I	Billed	Sepa Energy Charge	Avg Cost Per KWH	Total	Cost
Year	CP Demand Units	Demand Charge	KWH Purchased	Energy Charge	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57	nated) Trans- missions Charge	Total 5,552,660.24 740,397.35	Avg Cost Per KWH 0.059804412 0.007973923	Deman I	Billed KWH	Sepa Energy	Avg Cost Per KWH	Total	Cost
Year	CP Demand Units 135,700	Demand Charge	KWH Purchased	Energy Charge 3,002,727.69	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57	nated) Trans- missions Charge	<b>Total</b> 5,552,660.24	Avg Cost Per KWH 0.059804412	Deman I	Billed	Sepa Energy Charge	Avg Cost Per KWH	Total	Cost
Year	CP Demand Units 135,700  mptions:	Demand Charge	KWH Purchased	Energy Charge 3,002,727.69	Fuel ch	narges Set Aside Fuel-adj	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57	nated) Trans- missions Charge	Total 5,552,660.24 740,397.35	Avg Cost Per KWH 0.059804412 0.007973923	Deman I	Billed KWH	Sepa Energy Charge	Avg Cost Per KWH	Total	Cost
Year <b>Assu</b> l	CP Demand Units 135,700  mptions: Demand Charge	Demand Charge 1,730,175.00	KWH Purchased 92,847,000	Energy Charge 3,002,727.69  Energy Charge	Fuel ch True-up 100,659.45	narges Set Aside Fuel-adj 200,000.00	Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE Peak Shaving	nated) Trans- missions Charge	Total 5,552,660.24 740,397.35	Avg Cost Per KWH 0.059804412 0.007973923	Deman I	Billed KWH	Sepa Energy Charge	Avg Cost Per KWH	Total	Cost
Year <b>Assu</b> l	CP Demand Units 135,700  mptions:  Demand Charge 10.50	Demand Charge 1,730,175.00	KWH Purchased 92,847,000	Energy Charge 3,002,727.69  Energy Charge 6.0000%	Fuel ch True-up 100,659.45	narges Set Aside Fuel-adj 200,000.00	F' Monthly Adjustments	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE  Peak Shaving Expenses	nated) Trans- missions Charge	Total 5,552,660.24 740,397.35	Avg Cost Per KWH 0.059804412 0.007973923	Deman I Units I	Billed KWH	Sepa Energy Charge	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assul	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100	Fuel ch	narges Set Aside Fuel-adj 200,000.00	Monthly Adjustments -	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE  Peak Shaving Expenses 179,847.12	Trans-missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412 0.007973923	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total	Cost Per KWH
Year  Assu  Curr.  New  Diff	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current Est.	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406	Fuel ch	narges Set Aside Fuel-adj 200,000.00	Monthly Adjustments -	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE  Peak Shaving Expenses 179,847.12	nated) Trans- missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412 0.007973923	Deman I Units I	Billed KWH	Sepa Energy Charge	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assul	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current Est. Diff	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306	Fuel ch	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE  Peak Shaving Expenses 179,847.12 215,816.54	Trans-missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412 0.007973923	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assu  Curr.  New  Diff	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current Est.	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406	Fuel ch	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans-missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412 0.007973923 15.3846191%	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assu  Curr.  New  Diff	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current Est. Diff	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306	Fuel ch True-up 100,659.45	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57  Diff. from FYE  Peak Shaving Expenses 179,847.12 215,816.54	Trans-missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assul  Curr.  New  Diff  % Diff	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25	Demand Charge 1,730,175.00	KWH Purchased 92,847,000  Est. Increase Current Est. Diff % Diff.	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000%	Fuel ch	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans-missions Charge	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Assul  Curr.  New  Diff % Diff  Rates:	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25 21.4286%	Demand Charge 1,730,175.00	Est. Increase Current Est. Diff % Diff.	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000%	Fuel ch True-up 100,659.45  True-up 68 230 291	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans- missions Charge - 06/30/2017	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel Energy Chg	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Curr.  New Diff % Diff  Rates: 2017	CP Demand Units 135,700  mptions:  Demand Charge 10.50 12.75 2.25 21.4286%	Demand Charge 1,730,175.00	Est. Increase Ourrent Est. Diff % Diff. 9 month kwh-Jar 9 month true-up-	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000% a 2017:Sept 2017 Jan 2017:Sept 2017	Fuel ch  True-up  100,659.45  True-up  68,230,291 \$ 69,784.35	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans- missions Charge - 06/30/2017	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel Energy Chg 6.0000%	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Curr.  New Diff % Diff  Rates: 2017 2018	CP Demand Units 135,700  Demand Charge 10.50 12.75 2.25 21.4286%	Demand Charge 1,730,175.00	Est. Increase Ourrent Est. Diff % Diff. 9 month kwh-Jar 9 month true-up- 9 month average	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000% a 2017:Sept 2017 Jan 2017:Sept 2017	Fuel ch  True-up  100,659.45  True-up  68,230,291 \$ 69,784.35 0.001022777	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans- missions Charge - 06/30/2017	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel Energy Chg 6.0000% 0.002950000	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Curr.  New Diff % Diff  Rates: 2017 2018 2019	CP Demand Units 135,700  Demand Charge 10.50 12.75 2.25 21.4286%  10.50 11.25 12.00	Demand Charge 1,730,175.00	Est. Increase Current Est. Diff % Diff.  9 month kwh-Jar 9 month true-up- 9 month average Est. Increase	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000% a 2017:Sept 2017 Jan 2017:Sept 2017	Fuel ch True-up 100,659.45  True-up 68,230,291 \$ 69,784.35 0.001022777 6.0000%	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	Trans- missions Charge - 06/30/2017	Total 5,552,660.24  740,397.35 15.38564%  1)  Est. Increase Current Est.	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel Energy Chg 6.0000% 0.002950000 0.003127	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH
Year  Curr.  New Diff % Diff  Rates: 2017 2018	CP Demand Units 135,700  Demand Charge 10.50 12.75 2.25 21.4286%	Demand Charge 1,730,175.00	Est. Increase Ourrent Est. Diff % Diff. 9 month kwh-Jar 9 month true-up- 9 month average	Energy Charge 3,002,727.69  Energy Charge 6.0000% 0.0305100 0.0323406 0.0018306 6.0000% a 2017:Sept 2017 Jan 2017:Sept 2017	Fuel ch  True-up  100,659.45  True-up  68,230,291 \$ 69,784.35 0.001022777	narges Set Aside Fuel-adj 200,000.00  10 Month \$-Fe Est. Yearly Cos	Monthly Adjustments  - b 2017 :Sept 20	Peak Shaving Expenses 228,765.54	Non Fuel Energy Chg 290,332.57 Diff. from FYE Peak Shaving Expenses 179,847.12 215,816.54	nated) Trans- missions Charge - 06/30/2017	Total 5,552,660.24 740,397.35 15.38564%	Avg Cost Per KWH 0.059804412  0.007973923 15.3846191%  Non Fuel Energy Chg 6.0000% 0.002950000	Deman I Units I	Billed KWH	Sepa Energy Charge Resi	Avg Cost Per KWH	Total Charges	Cost Per KWH

Page 11



