

**Existing Rate Determinant Sheet  
Western Carolina University  
Docket No. E-35, Sub 51**

**Existing Rates  
As of December  
2019**

**Residential**

Customers	<b>\$8.89</b>
Energy	
1st 750 kWhs	<b>\$0.10279</b>
All over 750 kWhs	<b>\$0.09279</b>
PPA - July - Dec 2018	<b>\$0.00155</b>
PPA - Jan - June 2019	<b>-\$0.00474</b>

**Commercial**

Customers	<b>\$10.00</b>
Demand	<b>\$4.40</b>
Energy	
1st 750 kWhs	<b>\$0.10279</b>
Next 750 kWhs	<b>\$0.09279</b>
All Over 1500 kWhs	<b>\$0.07501</b>
PPA - July - Dec 2018	<b>\$0.00155</b>
PPA - Jan - June 2019	<b>-\$0.00474</b>

**Area Lights** **\$8.85**

**Proposed Rates**  
 Western Carolina University  
 Docket No. E-35, Sub 51

<b>Proposed Rates</b>
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**Residential**

Customers	\$12.00
Energy	
1st 750 kWhs	\$0.11729
All over 750 kWhs	\$0.10729
PPA - July - Dec 2018	\$0.00155
PPA - Jan - June 2019	-\$0.00474

**Commercial**

Customers	\$12.00
Demand	\$5.20
Energy	
1st 750 kWhs	\$0.11729
Next 750 kWhs	\$0.10729
All Over 1500 kWhs	\$0.07016
PPA - July - Dec 2018	\$0.00155
PPA - Jan - June 2019	-\$0.00474

<b>Area Lights</b>	\$10.00000
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**WESTERN CAROLINA UNIVERSITY**  
Docket No. E-35, Sub 51  
**NET OPERATING INCOME FOR A RETURN**  
For the Test Year Ended June 30, 2019

Exhibit C

Line No.	Item	Present Rates					Proposed Rates		
		Per Books	Adjustment	Adj. #	Adjustment	Adj. #	Per Application	Rate Increase	Subsequent to Rate Increase
		(a)							
	<b>Operating revenues:</b>								
1	Electric sales revenues	4,399,758	35,747	[1]	(58,748)	[4]	4,376,757	637,500	5,014,257
3	Other Licenses and Fees	36,411					36,411		36,411
4	Pcard Rebate	-					0		0
5	Recovery of Bad Debts	621					621		621
6	STIF Interest	-					0		0
7	Sales of Surplus Prop	-					0		0
8	Late Fees	7,740					7,740		7,740
9	Investment Income	5,491	(5,491)	[2]			0		0
10	<b>Total operating revenues (sum of Lines 2-9)</b>	<b>\$ 4,450,021</b>					<b>\$ 4,421,529</b>		<b>\$ 5,059,029</b>
	<b>Operating revenue deductions:</b>								
11	O&M expenses:								
12	Purchases for resale	3,159,192	(42,183)	[4]			3,117,008		3,117,008
13	Salaries and fringe benefits	784,939					784,939		784,939
14	Contracted services	14,530					14,530		14,530
	Depreciation	233,761					233,761		233,761
15	Repairs and maintenance	283,240					283,240		283,240
16	Billing and collection expense	82,799					82,799		82,799
17	Insurance expense	-					0		0
18	Misc expense	237,242					237,242		237,242
19	Tree Trimming	-					0		0
20	Rate Case Expenses	-	8,333	[3]			8,333		8,333
21	<b>Total O&amp;M expenses (Total Lines 12-21)</b>	<b>\$ 4,795,703</b>					<b>\$ 4,761,853</b>		<b>\$ 4,761,853</b>
22	Earnings Before Income Taxes								297,176
23	Federal Taxes								62,407
24	State Taxes								7,043
25	<b>Total operating revenue deductions (Total Lines 22 - 25)</b>	<b>\$ 4,795,703</b>					<b>\$ 4,761,853</b>		<b>\$ 4,761,853</b>
26	<b>Net operating income for return (Line 10 - 25)</b>	<b>\$ (345,682)</b>					<b>\$ (340,324)</b>		<b>\$ 227,726</b>
27	Rate Base	3,402,808					3,402,808		3,402,808
28	Rate of Return	-10.16%					-10.00%		6.69%

- [1] Reverse of university accrual of \$35,747
- [2] Elimination of investment income
- [3] Annual Rate Case Expense Amortization
- [4] Weather normalization

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Mar 09 2020

Statement Regarding the Probable Effect  
Of Proposed Rates on Peak Demand and Sales

The following forecast is for the 12-months ending Dec. 31 of each year and incorporates the effect of the proposed increase on forecasted peak demand and sales. Overall, WCU expects this rate increase to have minimal impact on peak demand and sales.

WCU		
Year	Energy	Demand
2020	42,567,235	13,508
2021	43,257,196	13,727
2022	43,947,157	13,946
2023	44,637,118	14,165
2024	45,327,079	14,384
2025	46,017,040	14,603
2026	46,707,001	14,822
2027	47,396,962	15,041
2028	48,086,923	15,260
2029	48,776,884	15,479
2030	49,466,844	15,697
2031	50,156,805	15,916
2032	50,846,766	16,135
2033	51,536,727	16,354
2034	52,226,688	16,573
2035	52,916,649	16,792
2036	53,606,610	17,011
2037	54,296,571	17,230
2038	54,986,532	17,449
2039	55,676,493	17,668
2040	56,366,454	17,887