

ELECTRIC BILL COMPUTATION
TUSCUMBIA ELECTRIC DEPARTMENT
February 1, 2018

RESIDENTIAL (SHORTCUT COMPUTATION)

<u>KWH RANGE</u>	<u>MULTIPLY KWH BY</u>	<u>ADD (DEDUCT)</u>
0-2000	0.09391	14.90
Above 2000	0.10026	2.20

GENERAL POWER (NO SHORTCUT)

<u>KWH RANGE</u>	<u>MULTIPLY KWH</u>	<u>DEMAND MULTIPLIED BY</u>	<u>ADD CUSTOMER CHARGE</u>
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STEP 1

DEMAND 50 KW OR LESS <u>AND LESS THAN 15000 KWH</u>	0.10460	-0-	20.90
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STEP 2

DEMAND 50 KW OR MORE BUT LESS THAN 1000 <u>OR KWH IN EXCESS OF 15000 IN LAST 12 MONTHS</u> (THE SUM OF 1, 2 (IF APPROPRIATE), AND 3)			115.50
1). CUSTOMER CHARGE:			
2). DEMAND CHARGE:			
0-50		-0-	
ALL OVER 50		14.11	
3). KWH CHARGE:			
0-15000	0.10711		
ALL OVER 15000	0.06047		

STEP 3

DEMAND 1000 OR MORE (THE SUM OF 1, 2, AND 3)			295.00
1). CUSTOMER CHARGE:			
2). DEMAND CHARGE:			
0-1000		11.90	
ALL OVER 1000		11.89	
3). KWH CHARGE:			
ALL KWH	0.07132		

OUTSIDE LIGHTS

<u>SIZE</u>	<u>KWH</u>	<u>KWH CHARGE</u>	<u>FACILITIES CHG.</u>	<u>TOTAL</u>
100 HPS (A)	42	2.64	(4.12 + 1.00)	7.76
175 MV (B)	70	4.39	(2.71 + 1.00)	8.10
250 HPS (C)	105	6.59	(4.87 + 1.00)	12.46
400 MV (D)	155	9.73	(4.06 + 1.00)	14.79
1000	394	24.74	(3.38 + 1.00)	29.12
48 LED (F)	17.51	1.10	(4.51 + 1.00)	6.61

POLE CHARGE				2.00
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STREET LIGHTS

CUSTOMER CHARGE				2.50
KWH CHARGE	0.06278			