## **PNM EXHIBIT HEM-11**

Consisting of 5 pages

# **Customer Impact**

# **Residential Customers Allocation by Year**

Line No.	Year	Notes	2018
1	RSIP with PV3 Revenue Requirement	[A]	 \$91,705,288
2	Cost Allocators	[B] = 2012 Class Revenue /Total Revenue	44.38%
3	Estimated Residential RSIP with PV3 Allocation	[C] = [A] * [B]	\$ 40,698,878
4	Residential kWh (2012 Actuals)	[D]	3,333,146,888
5	Estimated RSIP with PV3 Rate per kWh	[E] = [C] / [D]	\$0.012210

<b>Residential Customers Estimated RSIP with PV3 Bill Impact</b>			
Line	kWh Use	Estimated Annual RSIP	
No.		with PV3 Bill Impact for	
		2018	
	[ <i>F</i> ]	[G] = \$0.012210 * [F] * 12	
6			
7	600	\$87.91	
8			

# Small Power Customers Allocation by year

Line No.	Year	Notes	2018
9	RSIP with PV3 Project Revenue Requirement	[A]	\$91,705,288
10	Cost Allocators	[H] = 2012 Class Revenue/Total Revenue	13.51%
11	Estimated Small Power RSIP with PV3 Allocation	[I] = [A] * [H] \$	12,393,634
12	Small Power kWh (2012 Actuals)	[J]	966,425,575
13	Estimated RSIP with PV3 Rate per kWh	[K] = [I] / [J]	\$0.012824

Small Power Customers Estimated RSIP with PV3 Bill Impact			
Line	kWh Use	Estimated Annual RSIP	
No.		with PV3 Bill Impact for	
		2018	
	[L]	[ <i>M</i> ] = \$0.012824 * [ <i>L</i> ] * 12	
14			
15	1,500	\$230.84	
16			

### All Other Customer Classes Cost Allocators by Year

Line Customer Class No.

17	3B/3C - General Power	21.26%
18	4B - Large Power	12.06%
19	5B - Mines 46/115 kV	0.72%
20	10 - Irrigation	0.29%
21	11B - Wtr/Swg Pumping	1.44%
22	15B - Universities 115 kV	0.81%
23	30B - Manuf. (30 MW)	4.30%
24	6 - Private Lighting	0.34%
25	20 - Streetlighting	0.89%

### All Other Customer Classes Allocation by Year

Line	Customer Class	2018
No.		
		 [0] = [N]class * \$91,705,288
26	3B/3C - General Power	\$ 19,493,172
27	4B - Large Power	\$ 11,056,461
28	5B - Mines 46/115 kV	\$ 659,644
29	10 - Irrigation	\$ 268,957
30	11B - Wtr/Swg Pumping	\$ 1,318,752
31	15B - Universities 115 kV	\$ 742,964
32	30B - Manuf. (30 MW)	\$ 3,944,755
33	6 - Private Lighting	\$ 311,547
34	20 - Streetlighting	\$ 816,524

	Customer Class	2018
No.		[P]
35	3B/3C - General Power	1,939,015,568
36	4B - Large Power	1,411,906,111
37	5B - Mines 46/115 kV	91,241,920
38	10 - Irrigation	28,455,014
39	11B - Wtr/Swg Pumping	191,783,766
40	15B - Universities 115 kV	101,874,529
41	30B - Manuf. (30 MW)	633,849,603
42	6 - Private Lighting	16,252,906
43	20 - Streetlighting	50,551,135

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2018

### **Estimated RSIP with PV3 Rate - All Other Classes**

Line No.	Customer Class	2018
		[Q]=[O]/[P]
44	3B/3C - General Power	\$0.010053
45	4B - Large Power	\$0.007831
46	5B - Mines 46/115 kV	\$0.007230
47	10 - Irrigation	\$0.009452
48	11B - Wtr/Swg Pumping	\$0.006876
49	15B - Universities 115 kV	\$0.007293
50	30B - Manuf. (30 MW)	\$0.006223
51	6 - Private Lighting	\$0.019169
52	20 - Streetlighting	\$0.016152

# Estimated Average Annual RSIP with PV3 Bill Impact - All Other Classes

Line No.	Customer Class	Est. Average Monthly kWh	ŀ	Estimated Average Annual RSIP with PV3
		Based on 2012 Actuals		Bill Impact for 2018 [S] = [Q] * [R] * 12
53	3B/3C - General Power	35,248	\$	4,252.28
54	4B - Large Power	476,871	\$	44,811.77
55	5B - Mines 46/115 kV	3,801,747	\$	329,822.04
56	10 - Irrigation	7,842	\$	889.46
57	11B - Wtr/Swg Pumping	101,796	\$	8,399.70
58	15B - Universities 115 kV	8,489,544	\$	742,963.86
59	30B - Manuf. (30 MW)	52,820,800	\$	3,944,755.40
60	6 - Private Lighting	N/A		N/A
61	20 - Streetlighting	N/A		N/A

### Annual No. of Customer Bills - All Classes

Line	Customer Class	Annual No. of Bills -
No.		Projected 2018
		[T]
62	1A/1B - Residential	5,539,706
63	2A/2B - Small Power	659,200
64	3B/3C - General Power	55,010
65	4B - Large Power	2,961
66	5B - Mines 46/115 kV	24
67	10 - Irrigation	3,629
68	11B - Wtr/Swg Pumping	1,884
69	15B - Universities 115 kV	12
70	30B - Manuf. (30 MW)	12
71	6 - Private Lighting	0
72	20 - Streetlighting	1,716

# Average Dollar per Bill Impact - All Classes

Line	Customer Class	Average Dollar per Bill
No.		Impact
		[U]
73	1A/1B - Residential	\$7.35
74	2A/2B - Small Power	\$18.80
75	3B/3C - General Power	\$354.36
76	4B - Large Power	\$3,734.31
77	5B - Mines 46/115 kV	\$27,485.17
78	10 - Irrigation	\$74.12
79	11B - Wtr/Swg Pumping	\$699.97
80	15B - Universities 115 kV	\$61,913.66
81	30B - Manuf. (30 MW)	\$328,729.62
82	6 - Private Lighting	N/A
83	20 - Streetlighting	N/A