

Supporting Revenue Requirements Workpapers

PNM Exhibit HEM-4

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3					
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6	<u>H1 Base and Test Sum</u>	Rule S30 Schedule H-1	Summarizes the Operation and Maintenance expenses, by functional classification and FERC account.	N/A	H1 Base and Test
7	<u>H1 Base and Test</u>	Rule S30 Schedule H-1	Operation and Maintenance expenses, by functional classification and FERC account for base and Test Period.	H1 Base and Test Sum	WP OM-2, WP OM-11, WP Fuel Work paper; PNM Exhibit HEM-4; WP Fuel - Fuel Workpaper.xlsx; Fuel-1, Fuel-2, Fuel-3, Manual Inputs
8	<u>H1a-Base and Test</u>	Rule S30 Schedule H-1	Operation and Maintenance litigation / non litigation expenses, by functional classification and FERC account.	H1 Base and Test	WP OM-2, Manual Inputs
9	<u>WP OM-1</u>	Summary of Operation and Maintenance Expenses, Base Linkage and Test Summary in COS format.	Summarizes the Operation and Maintenance expenses for the COS model.	PNM Exhibit HEM-3 - WP COS.xlsx; PNM Exhibit HEM-3 COS BASE, PNM Exhibit HEM-3 COS Test	WP OM-2
10	<u>WP OM-2</u>	Summary of Operation and Maintenance Expenses, Base and Test Period	Provides operation and maintenance adjustments to the base and Test Period.	WP OM-1	WP OM-3, WP OM-4
11	<u>WP OM-3</u>	OM adjustments made to the base period	Provides the OM adjustments to the Base Period	WP OM-2	WP OM-5, WP OM-6, WP OM-7, WP OM-8, WP OM-9, WP OM-10, WP OM-14, WP OM-15, OM-18 WP LA - Labor Workpaper.xlsx; LA-1, WP LA-4, WP SS-Shared Services.xlsx; WP SS-4, Manual Inputs, WP GT - General Taxes Workpaper.xlsx; WP GT-2, WP ORB -Other Rate Base Workpaper.xlsx; WP ORB-13, WP SJGS OM - SJGS OM Workpaper.xlsx; WP SJGS-4, WP SJGS-5, Manual Inputs
12	<u>WP OM-4</u>	Adjustment to specific O&M	Provides special OM items from the Base Period that will be escalated through the Test Period differently rather than the normal 1.5% escalation for all other O&M.	WP OM-2	WP OM-5, WP OM-6, WP OM-7, WP OM-13, WP OM-12, WP OM-15, WP OM-16, WP OM-19, OM-20, OM-10, OM-2, OM-13, OM-22 WP LA - Labor Workpaper.xlsx; WP LA-1, WP LA-4 WP SS-Shared Services; WP SS-3 WP ORB -Other Rate Base Workpaper.xlsx; WP ORB-13, WP RA - Regulatory Asset Workpaper.xlsx; WP RA-6, WP SJGS OM - SJGS OM Workpaper.xlsx; WP SJGS-1, WP SJGS-5, Manual Inputs
13	<u>WP OM-5</u>	Retiree pension and medical expenses for the base period	Provides retiree pension and medical expenses for the Base Period and the Adjusted Base Period.	WP OM-3 WP OM-4	Manual Inputs
14	<u>WP OM-6</u>	Active medical and dental expenses for the base period.	Provides active employee medical and dental expenses by function (e.g., Production, Transmission, Distribution) and by month for the Base and Adjusted Base Period. In addition, provides the Base Period adjustments to Incurred but not recorded (IBNR) reserve balances.	WP OM-3	Manual Inputs
15	<u>WP OM-7</u>	Power Plants normalized outages.	Provides adjustments, by FERC and element of costs, for planned outages at generating plants for the base and adjusted Base Period.	WP OM-3	Manual Inputs
16	<u>WP OM-8</u>	WAPA Third Party Transmission Exchange calculation	Provides O&M adjustment for WAPA third party transmission exchange.	WP OM-3	WP AL Allocators Workpaper.xlsx; WP AL-4, Manual Inputs

	A	B	C	D	E
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2	WP OM - Lead Sheet				
3					
4				<i>Provides Information To</i>	<i>Requires Information From</i>
5	<i>Tab Reference</i>	<i>Description</i>	<i>Purpose</i>	<i>Tab name</i>	<i>Tab name</i>
17	<u>WP OM-9</u>	40 MW Solar Facility	Provide the calculation for normalizing the Base Period for 40 MW Solar Facility.	WP OM-3	Manual Inputs
18	<u>WP OM-10</u>	Palo Verde Lease Adjustments	Provides the summary of the Palo Verde Lease expense schedule. Includes Unit 1 leases (104MW) at half price beginning 1/15/2015 and the 10 MW Unit 2 lease at half price beginning 1/1/16.	WP OM-4	Manual Inputs
19	<u>WP OM-11</u>	Linkage Data	Provides the details of the Linkage data for O&M.	H1 Base and Test	WP OM-2, WP OM-4, WP OM - 5, WP OM - 6, OM-13, OM-16, OM-20, WP LA - Labor Workpaper.xlsx; LA-1, WP LA-4, WP SS-Shared Services.xlsx; WP SS-13, WP SS-14, WP RA - Regulatory Asset Workpaper.xlsx; WP RA-6
20	<u>WP OM-12</u>	PV Allocation of Units 1, 2 and 3 OM Expenses	Provides the allocation of Palo Verde leases between units 1, 2, and 3 O&M Expenses.	H1 Base and Test	WP OM-7, WP OM-10, WP OM-4, Manual Inputs
21	<u>WP OM-13</u>	PV Miscellaneous Amortizations	Provides the summary of the Palo Verde Lease Amortizations for Units 1 and 2.	WP OM-4, WP RA-1, WP ORB-1	Manual Inputs
22	<u>WP OM-14</u>	La Luz Gas Peaker	Provide the calculation for normalizing the Base Period for La Luz Gas Peaker.	WP OM-3	Manual Inputs
23	<u>WP OM-15</u>	ROW Distribution	Detailed amortization of Distribution Right-of-Way. Includes current and future renewals.	WP OM-4, WP ORB - 1	Manual Inputs
24	<u>WP OM-16</u>	ROW Transmission	Detailed amortization of Transmission Right-of-Way. Includes current and future renewals.	WP OM-4, WP WC-Working Capital.xlsx; WC-1	Manual Inputs
25	<u>WP OM-17</u>	Navajo ROW Renewal	Provides the details of the renewal of the Navajo ROW for the Test Period.	WP OM-4	Manual Inputs
26	<u>WP OM-18</u>	Dues, Fees, Fines	Provides the breakout of Dues, Fees, Fines, and Membership Fees.	WP OM-3	Manual Inputs
27	<u>WP OM-19</u>	Four Corners Planned Outage - Test Period	Provides the breakout of Four Corners Planned Outages for the Test Period.	WP OM-4	WP OM-7, Manual Inputs
28	<u>WP OM-20</u>	Property Insurance	Provides the breakout of Property Insurance for specifically forecasted O&M Test Period.	WP OM-4, WP SS-Shared Services.xlsx; WP SS-3	WP Plant - Net Plant Workpaper.xlsx; B-3 Base, Link Test, WP SS-Shared Services; WP SS-3
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30	<u>WP OM-22</u>	Benefits Impacts of FTE Headcount Reduction	Provides the calculation of the reductions to Pension and Benefit costs resulting from modeled headcount reductions.	WP OM-4, WP OM-11, WP SS-Shared Services.xlsx; WP SS-3, WP SS-13, WP SS-14	Manual Inputs, WP LA - Labor Workpaper.xlsx; WP LA-2, WP LA-5, WP LA-9,

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1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Summary of Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Hyperlink to OM Model Lead Sheet					
7					PNM Exhibit HEM-3 WP COS; COS BASE Column G	
8	Description	Total Company Unadjusted Base Period	Total Company COS Reclassification Adjustments	Base Period Adjustments	Adjusted Base Period	Reference
9						
10	<u>Operations and Maintenance Expense</u>					
11						
12	Production O&M, excluding Base Fuel	173,428,313	(5,183,562)	(21,817,181)	146,427,569	
13	Base Fuel, Net of Off-system Sales	165,127,737	-	12,637,965	177,765,701	
14	Production O&M, Fuel Related	109,145,194	0	(55,742,731)	53,402,463	
15	Total Production O&M	447,701,243	(5,183,562)	(64,921,947)	377,595,734	
16						
17	Transmission O&M	36,179,367	-	2,931,117	39,110,485	
18						
19	Distribution O&M	22,607,780	-	(143,724)	22,464,056	
20						
21	Customer Accounts	15,244,782	-	76,329	15,321,110	
22						
23	Customer Service and Info	1,017,100	-	(133,776)	883,324	
24						
25	Sales	4,252,663	-	54,322	4,306,985	
26						
27	Administrative and General	145,509,821	-	(57,634,491)	87,875,331	
28						
29	O&M, Excluding Base Fuel	507,385,021	(5,183,562)	(132,410,135)	369,791,324	PNM Exhibit HEM-3 WP COS; COS BASE, Column G, line 420
30	Base Fuel, Net of Off-System Sales	165,127,737	-	12,637,965	177,765,701	PNM Exhibit HEM-3 WP COS; COS BASE, Column G, line 245
31	Total O&M	672,512,758	(5,183,562)	(119,772,171)	547,557,025	
32						
33						
34	Notes:					
35	Base Period data is historical information from the Company's Books and Records.					
36	Please refer to PNM Witness Monroy for adjustments /changes to base period.					
37						
38	This schedule is sponsored by PNM Witness Monroy					

	A	G	H	I	J	K
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Summary of Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Hyperlink to OM Model Lead Sheet					
7				PNM Exhibit HEM-3 WP COS; COS TEST Column G		
8	Description	Linkage Period One 7/1/2016 - 06/30/2017	Linkage Period Two Year Ended 12/31/2017	Total Company Test Period	Adjusted Base and Test Periods Variance	Reference
9						
10	<u>Operations and Maintenance Expense</u>					
11						
12	Production O&M, excluding Base Fuel	145,935,954	145,390,930	153,867,190	7,439,621	
13	Base Fuel, Net of Off-system Sales	153,428,875	146,172,535	168,369,730	(9,395,971)	
14	Production O&M, Fuel Related	49,337,262	49,275,249	49,988,995	(3,413,468)	
15	Total Production O&M	348,702,091	340,838,715	372,225,915	(5,369,819)	
16						
17	Transmission O&M	40,078,798	40,651,229	47,811,590	8,701,105	
18						
19	Distribution O&M	21,460,013	20,792,299	21,244,433	(1,219,622)	
20						
21	Customer Accounts	15,369,703	15,466,946	15,808,058	486,947	
22						
23	Customer Service and Info	887,145	894,786	916,785	33,460	
24						
25	Sales	4,390,204	4,433,984	4,563,369	256,384	
26						
27	Administrative and General	87,118,361	87,881,242	102,318,594	14,443,263	
28						
29	O&M, Excluding Base Fuel	364,577,441	364,786,666	396,519,014	26,727,690	PNM Exhibit HEM-3 WP COS; COS TEST Column G, line 420
30	Base Fuel, Net of Off-System Sales	153,428,875	146,172,535	168,369,730	(9,395,971)	PNM Exhibit HEM-3 WP COS; COS TEST Column G, line 245
31	Total O&M	518,006,316	510,959,201	564,888,744	17,331,719	
32						
33						
34	Notes:					
35	Base Period data is historical information from the Company's Books and Records.					
36	Please refer to PNM Witness Monroy for adjustments /changes to base period.					
37						
38	This schedule is sponsored by PNM Witness Monroy					

	A	B	C	D	E	F	G	H	I	J
1	PNM Exhibit HEM-4									
2	Schedule H-1									
3	Operations and Maintenance Expense									
4	Base Period Ending 6/30/2016									
5	Test Period Ending 12/31/2018									
6	Base Period data is historical information from the Company's Books and Records.									
7	Hyperlink to OM Model Lead Sheet									
8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
9	<u>Non-Fuel Production O&M</u>									
10	<u>Steam Production Operation</u>									
11	Total Operation Supervision and Engineering	500	415,573	349,548	313,370	322,762	316,803	607,215	467,285	442,444
12	Total Steam Expenses	502	784,643	736,723	758,357	747,178	624,490	774,933	761,282	822,161
13	Total Steam from Other Sources	503	(342)	-	-	-	-	-	-	-
14	Total Electric Expenses	505	489,428	404,608	424,733	403,590	359,361	422,593	498,098	434,258
15	Total Misc. Steam Power Expenses	506	201,312	210,746	253,584	213,487	169,540	619,911	336,887	448,475
16	Total Rents	507	13,344	13,344	13,344	13,344	13,344	13,344	13,344	13,344
17	Total Steam Production Expense		1,903,958	1,714,969	1,763,388	1,700,361	1,483,538	2,437,997	2,076,896	2,160,683
18										
19	<u>Steam Production Maintenance</u>									
20	Total Maintenance Supervision and Engin	510	230,990	264,838	260,156	348,426	375,145	359,799	284,892	247,500
21	Total Maintenance of Structures	511	514,548	553,843	814,512	513,446	363,569	395,315	539,778	413,425
22	Total Maintenance of Boiler Plant	512	1,955,667	2,261,440	2,452,260	2,905,678	3,201,886	571,898	2,093,084	3,451,001
23	Total Maintenance of Electric Plant	513	288,843	261,705	466,824	1,716,272	1,060,770	228,982	590,148	683,877
24	Total Maintenance of Misc Electric Plant	514	497,665	520,118	387,866	357,254	307,837	110,851	386,244	437,387
25	65 MW SJGS Unit 4	500-514								
26	Total Steam Production Maintenance		3,487,713	3,861,944	4,381,618	5,841,076	5,309,208	1,666,845	3,894,146	5,233,190
27										
28	Total Steam Production O&M		5,391,671	5,576,913	6,145,006	7,541,437	6,792,745	4,104,841	5,971,042	7,393,873
29										
30	<u>Nuclear Production Operation</u>									
31	Total Operation Supervision and Engineering	517	730,577	746,136	889,927	778,270	719,750	718,936	649,325	759,757
32	Total Coolants and Water	519	401,479	394,927	356,783	365,625	317,611	711,849	347,071	339,760
33	Total Steam Expenses	520	218,306	255,983	217,355	398,915	395,076	234,102	238,564	287,863
34	Total Electric Expenses	523	235,687	244,297	265,786	245,231	239,061	255,825	213,387	249,686
35	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	1,330,666	1,209,172	1,297,270	1,092,512	1,483,673	1,087,781	1,638,853	1,199,597
36	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	(181,017)	(183,611)	(186,223)	(186,223)	(191,498)	(196,792)	(196,846)	(199,547)
37	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	4,378,561	4,382,195	4,382,195	4,211,365	4,369,707	4,369,707	2,960,684	1,639,714
38	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	(11,306)	(11,306)	(11,306)	(11,306)	(11,306)	(11,306)	(5,427)	-
39	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(12,092)	(12,092)	(12,092)	(12,092)	(12,092)	(12,092)	(21,161)	(3,319)

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5	Test Period Ending 12/31/2018									
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7	Hyperlink to OM Model Lead Sheet									
8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
40	Total Nuclear Production Operation		7,090,861	7,025,700	7,199,694	6,882,297	7,309,982	7,158,010	5,824,449	4,273,511
41										
42	<u>Nuclear Production Maintenance</u>									
43	Total Maintenance Supervision and Engin	528	61,650	60,461	71,465	477,050	156,692	(77,527)	63,781	252,926
44	Total Maintenance of Structures	529	54,754	18,057	37,376	132,980	37,541	105,796	49,743	54,588
45	Total Maintenance of Reactor Plant	530	322,207	334,143	182,306	945,559	643,122	8,379	178,387	374,001
46	Total Maintenance of Electric Plant	531	334,049	372,287	217,940	905,576	632,074	354,776	204,954	358,039
47	Total Maintenance of Misc. Nuclear Plant	532	78,712	67,383	73,931	162,709	86,127	80,388	83,309	61,572
48	Palo Verde 3 - Nuclear Production	517,519-556								
49	Total Nuclear Production Maintenance		851,373	852,331	583,018	2,623,874	1,555,556	471,813	580,175	1,101,126
50										
51	Total Nuclear Production O&M		7,942,234	7,878,032	7,782,711	9,506,171	8,865,538	7,629,823	6,404,624	5,374,638
52										
53	<u>Other Production Operation</u>									
54	Total Operation Supervision and Engineering	546	218,587	219,456	250,799	394,008	255,716	822,286	157,841	114,903
55	Total Misc. Other Power Expenses	549	-	-	-	-	-	116	-	92
56	Total Misc. Other Power Expenses-Renew	549-Renew	93,848	70,169	57,173	11,241	11,931	162,614	18,727	21,727
57	Total Other Production Operation		312,435	289,624	307,972	405,249	267,647	985,016	176,568	136,721
58										

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
59	<u>Other Production Maintenance</u>									
60	Total Maintenance of Structures	552	30,640	93,600	14,938	26,380	109,262	(90,863)	61,038	78,950
61	Total Maintenance of Gen and Electric Plant	553	392,615	445,211	656,190	577,515	323,089	942,566	419,703	546,761
62	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	(19,214)	790	272,557	-	1,826	274,383	-	1,728
63	Total Other Production Maintenance		404,042	539,601	943,685	603,895	434,177	1,126,086	480,741	627,439
64										
65	Total Other Production O&M		716,477	829,226	1,251,657	1,009,144	701,824	2,111,103	657,309	764,160
66										
67	<u>Other Power Supply Expenses</u>									
68	Total System Control and Load Dispatching	556	171,271	229,315	269,898	260,686	245,356	404,560	902,671	247,804
69	Total Other Power Supply Expenses		171,271	229,315	269,898	260,686	245,356	404,560	902,671	247,804
70										
71	Total Non-Fuel Production O&M		14,221,653	14,513,485	15,449,272	18,317,437	16,605,463	14,250,327	13,935,646	13,780,475
72										
73	<u>Fuel Production O&M</u>									
74	Coal Fuel Burn	501	16,243,634	15,001,822	12,135,514	11,119,982	10,355,475	15,108,952	12,994,160	8,528,968
75	Steam Fuel Handling and Disposal	501	-	-	-	-	-	-	-	-
76	Tot Nuclear Fuel Exp	518	2,218,504	2,217,551	2,144,968	1,807,634	1,745,555	2,208,398	2,208,086	2,064,959
77	Total Nuclear Disposal	518	-	-	-	-	-	-	-	-
78	Total Gas Generation	547	2,877,811	3,147,344	2,023,050	3,290,792	1,241,181	1,632,089	1,324,331	1,699,418
79	Total Wind (NMWEC)	555	659,892	706,845	717,695	924,857	1,103,713	1,300,426	1,023,935	1,208,349
80	Total Renewables - PPA	555	286,326	293,239	405,661	471,270	664,860	831,903	991,085	1,041,550
81	Total Purchased Power Energy	555	2,444,962	2,066,968	1,967,838	(2,696,878)	1,362,926	911,209	1,001,373	1,341,134
82	Spinning Reserves	555								
83	Tri State Hazard Sharing Purchases	555	-	-	-	-	-	-	-	-
84	Total Fuel Production O&M		24,731,129	23,433,769	19,394,725	14,917,658	16,473,711	21,992,976	19,542,970	15,884,378
85										

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
86	Off-System Sales	447	(1,515,551)	(1,899,465)	(1,936,877)	(2,367,611)	(1,989,259)	(2,452,873)	(2,575,462)	(1,725,783)
87	Off-System Sales - 65 MW San Juan	447	-	-	-	-	-	-	-	-
88	Off-System Sales - PV 3	447	(3,690,954)	(3,699,961)	(3,506,470)	(2,948,208)	(3,035,075)	(3,466,100)	(2,594,533)	(2,529,357)
89	Tri Hazard Sharing Sales	447								
90	10% Off-system Sales Credit	447	(40,133)	(63,541)	(58,896)	(118,157)	(50,220)	(85,587)	(109,132)	(62,999)
91	Other Revenue Credits to Fuel Clause	447	-	-	-	-	-	-	-	-
92	DOE Spent Fuel Credit									
93	Load Side from Transmission Customers	456.1	(32,028)	(45,613)	(54,890)	(37,595)	(397,096)	-	-	(23,546)
94	Physical Sales of Gas (under FAC hedge plan)	456.1	(19,043)	(2,912)	-	9,825	1,101	-	3,512	5,990
95	Total Other Fuel		(5,297,709)	(5,711,492)	(5,557,133)	(5,461,746)	(5,470,549)	(6,004,560)	(5,275,615)	(4,335,695)
96										
97	Other Production - Fuel Related									
98	Total Coal Mine Decommissioning/Fuel Handling	501	1,721,249	1,980,124	1,857,121	1,914,930	1,696,342	2,257,720	1,668,890	1,662,268
99	Total Fuel Handling	518	89,845	89,620	(58,328)	68,693	113,766	84,564	91,871	91,871
100	Gas Plants Fuel Transportation	501/547	900,461	900,462	895,177	900,467	895,177	900,472	956,318	942,087
101	Total Gas PPA - Rio Bravo - Demand	555	-	-	-	-	-	-	-	-
102	Total Gas PPA - Valencia - Demand	555	1,737,312	1,783,158	1,674,534	2,050,995	2,082,530	1,387,707	1,650,458	1,694,253
103	Total Purchase Power for Economy Service Customer	555	2,585,884	2,546,406	2,421,313	2,537,470	2,513,007	2,424,255	2,331,063	1,982,122
104	Total Economy Purchase Power Demand	555	-	-	-	-	-	-	-	-
105	Total Deferred Energy	501/555	4,423,309	3,215,762	7,000,947	8,453,085	5,362,021	809,329	709,596	1,320,886
106	Total REC Purchases and Renewable Energy Amortization	555	889,870	903,294	791,252	936,533	724,012	1,100,718	553,621	684,011
107	Gas Swaps - Non Fuel Clause Settlements and Excess Gas Physical Purchases	555	12,156	2,043	16,114	2,434	2,051	3,045	2,376	1,726
108	Hedge - FERC	555	92,000	90,750	95,750	98,500	109,250	105,500	110,000	111,500
109	Total Spinning Reserves	555	64,970	18,545	73,520	62,010	121,395	50,640	52,220	25,200
110	Coal Mine Decommissioning - Allowed	501.15								
111	Coal Mine Decommissioning - Disallowed	501.15								
112	Coal Mine Decommissioning - FERC	501.15								
113	Total Broker Fees	557	9,166	4,145	20,164	11,564	29,668	43,463	1,774	5,418
114	Total Other Production - Fuel Related		12,526,223	11,534,311	14,787,565	17,036,682	13,649,219	9,167,411	8,128,187	8,521,343

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
115										
116	<u>Transmission Operation</u>									
117	Total Operation Supervision and Engineering	560	189,861	155,405	172,816	158,497	184,040	189,328	178,961	147,340
118	Total Load Dispatching	561	54,616	81,282	84,776	79,457	72,036	60,314	50,142	68,464
119	Total Station Expenses	562	66,731	46,314	44,181	33,711	42,899	51,188	33,275	55,437
120	Total Overhead Lines Expenses	563	7,096	6,706	17,080	8,258	7,461	1,439	2,206	-
121	Total Misc. Transmission Expenses	566	207,016	143,405	277,310	185,360	371,701	465,024	355,374	246,932
122	Total Rents	567	844,716	832,094	845,404	845,179	845,406	1,027,212	848,278	848,023
123	Total Transmission Operation		1,370,037	1,265,206	1,441,567	1,310,461	1,523,542	1,794,505	1,468,237	1,366,196
124										
125	<u>Transmission Maintenance</u>									
126	Total Maintenance Supervision and Engin	568	3,614	1,516	1,094	-	-	-	-	-
127	Total Maintenance of Structures	569	-	-	-	-	1,522	-	208	-
128	Total Maintenance of Station Equipment	570	314,600	311,665	252,069	245,511	317,206	305,135	239,188	256,512
129	Total Maintenance of Overhead Lines	571	20,520	17,562	17,510	26,901	17,004	19,330	15,187	43,504
130	Total Maintenance of Misc. Transm Plant	573	177	-	-	-	-	-	-	-
131	Total Maintenance Transmission Plant	574	772	2,032	1,230	1,774	993	503	1,324	1,246
132	HLM - Transmission O&M	560-564,566-574								
133	Total Transmission Maintenance		339,683	332,775	271,903	274,186	336,726	324,968	255,907	301,262
134										
135	<u>Transmission O&M by Others (565)</u>									
136	Owned Generation Wheeling	565								
137	Total PV 3 Wheeling	565								
138	Total Retail Wheeling	565								
139	Total FERC Wholesale Customer Wheeling	565								
140	WAPA Exchange	565								
141	Transmission O&M by Others	565								
142	Total Transmission by Others		1,580,574	1,579,934	1,479,237	1,316,261	1,289,260	1,370,626	1,663,805	1,176,016
143	Total Transmission O&M by Others (565)		1,580,574	1,579,934	1,479,237	1,316,261	1,289,260	1,370,626	1,663,805	1,176,016
144										
145	Total Transmission O&M		3,290,293	3,177,914	3,192,708	2,900,909	3,149,528	3,490,099	3,387,949	2,843,474
146										

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
147	<u>Distribution Operation</u>									
148	Total Operation Supervision and Engineering	580	164,058	168,853	347,353	171,480	182,626	329,638	80,301	181,064
149	Total Station Expenses	582	15,409	11,369	10,778	16,178	36,697	12,630	5,630	7,183
150	Total Overhead Lines Expenses	583	224,379	191,495	146,975	236,851	181,717	179,367	103,139	139,447
151	Total Underground Lines Expenses	584	75,777	48,592	52,794	52,406	49,026	38,745	66,723	26,268
152	Total Street Lighting & Signal System Exp	585	6,132	6,954	5,470	6,673	6,994	5,702	3,760	7,301
153	Total Meter Expenses	586	300,999	299,345	(18,899)	288,488	268,709	58,079	247,762	265,305
154	Total Misc. Expenses	588	460,776	499,803	372,182	771,584	474,924	251,089	510,351	507,061
155	Total Rents	589	9,964	9,964	9,964	9,964	9,964	9,964	9,964	9,964
156	Total Distribution Operation		1,257,493	1,236,376	926,616	1,553,625	1,210,658	885,213	1,027,629	1,143,592
157										
158	<u>Distribution Maintenance</u>									
159	Total Maintenance Supervision and Engin	590	38,418	6,629	28,437	69,827	83,971	104,743	76,968	95,221
160	Total Maintenance of Structures	591	4,190	2,530	3,063	3,857	3,479	3,239	5,218	2,402
161	Total Maintenance of Station Equipment	592	82,118	94,699	94,506	100,840	90,536	78,665	72,723	69,620
162	Total Maintenance of Overhead Lines	593	225,879	226,404	290,607	470,409	590,868	333,148	191,049	165,559
163	Total Maintenance of Underground Lines	594	137,135	149,082	209,243	210,002	145,578	128,976	93,061	87,955
164	Total Maintenance of Street Lighting & Signal Systems	596	42,240	97,131	83,116	67,026	118,991	88,931	148,912	116,261
165	Total Maintenance of Meters	597	22,893	36,170	26,916	25,100	34,516	21,238	13,218	19,646
166	Total Maintenance of Misc. Distribution Plant	598	45,042	45,042	45,042	45,042	45,042	45,042	1,975	60,325
167	Total Distribution Maintenance		597,917	657,686	780,930	992,105	1,112,982	803,981	603,123	616,990
168										
169	Total Distribution O&M		1,855,410	1,894,061	1,707,546	2,545,730	2,323,640	1,689,194	1,630,752	1,760,582

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
170										
171	<u>Customer Accounting Expenses</u>									
172	Total Supervision	901	(3,673)	(17,563)	(12,962)	(26,609)	(2,098)	(8,047)	(11,263)	(9,277)
173	Total Meter Reading Expenses	902	373,800	399,229	368,935	383,968	367,575	395,714	368,870	429,276
174	Total Customer Records and Collection Exp	903	589,257	600,420	606,037	625,314	640,219	586,074	580,808	600,351
175	Total Uncollectible Accounts	904	240,189	291,519	280,309	290,854	280,705	533,761	229,430	86,449
176	Total Misc. Customer Accounts Expenses	905	-	-	-	-	-	-	-	-
177	Total Customer Accounting Expenses		1,199,573	1,273,604	1,242,319	1,273,526	1,286,401	1,507,502	1,167,845	1,106,800
178										
179	<u>Customer Service & Informational Exp</u>									
180	Total Customer Service & Informational Exp	906	25,769	25,881	26,688	24,718	26,142	16,406	21,643	22,679
181	Total Customer Assistance Expenses	908	92,000	86,730	89,316	65,032	94,300	80,323	35,703	39,253
182	Total Informational & Instructional Advert Exp	909	-	-	-	-	-	-	-	-
183	Total Customer Service & Inform Exp		117,769	112,610	116,003	89,750	120,442	96,729	57,346	61,932
184										
185	<u>Sales Expenses</u>									
186	Total Demonstrating and Selling Expenses - Non Production	912	738	113	21	2,245	4,324	3,881	904	11,593
187	Total Demonstrating and Selling Expenses - Production	912	365,000	345,896	355,339	333,915	340,502	387,731	397,652	358,631
188	Total Sales Expenses		365,738	346,009	355,360	336,160	344,825	391,612	398,556	370,225
189										

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8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
190	Administrative & General Expenses									
191	Administrative & General Exp - Operation									
192	Total Administrative & General Salaries - Production	920	24,945	(196,955)	(197,797)	(254,702)	(255,223)	(316,427)	(223,602)	(10,130)
193	Total Administrative & General Salaries - Transmission	920	40,609	30,287	25,933	27,414	29,391	143,139	39,953	31,827
194	Total Administrative & General Salaries - Distribution	920	177,797	195,978	194,075	207,112	200,765	602,986	164,229	203,181
195	Total Office Supplies and Expenses - Production	921	(28,997)	25,820	7,530	(71,440)	(81,866)	(70,117)	(65,100)	(119,704)
196	Total Office Supplies and Expenses - Transmission	921	22,956	11,619	15,484	20,817	26,303	16,017	18,854	29,163
197	Total Office Supplies and Expenses - Distribution	921	161,450	37,993	130,851	141,669	105,030	84,244	118,852	167,969
198	Total Admin Expenses Transferred--Credit - Production	922	(82,521)	(132,633)	(266,729)	(289,525)	(312,747)	(389,201)	(97,158)	(65,101)
199	Total Admin Expenses Transferred--Credit - Transmission	922	(426,525)	(171,165)	(514,426)	(288,567)	(322,931)	(433,837)	(166,271)	(196,223)
200	Total Admin Expenses Transferred--Credit - Distribution	922	(374,756)	(349,862)	(348,311)	(363,956)	(333,860)	(458,491)	(197,710)	(282,453)
201	Total Production Related - Shared Services	922.9	2,476,885	2,801,108	2,884,496	2,834,323	2,900,513	3,684,338	2,366,064	2,214,862
202	Total Transmission Related - Shared Services	922.9	650,504	721,324	586,837	683,247	700,760	973,249	622,812	674,548
203	Total Distribution Related - Shared Services	922.9	3,880,194	3,954,615	3,938,245	3,934,102	3,950,300	5,205,301	3,992,010	3,739,666
204	Total Outside Services Employed - Production	923	(35,580)	(16,417)	21,561	(12,597)	(28,928)	7,923	(57,728)	(129,876)
205	Total Outside Services Employed - Transmission	923	16,865	17,924	24,826	11,445	12,857	14,643	19,155	16,756
206	Total Outside Services Employed - Distribution	923	96,751	206,944	174,043	199,634	216,358	82,353	90,685	113,048
207	Total Property Insurance - Production	924	151,174	193,049	137,398	251,094	192,252	49,905	322,368	(12,433)
208	Total Property Insurance - Transmission	924	24,718	32,133	22,170	29,240	8,058	45,742	7,141	36,358
209	Total Property Insurance - Distribution	924	36,400	55,794	31,616	27,809	23,341	51,347	20,898	47,432
210	Total Injuries and Damages - Production	925	16,842	122,166	(65,879)	190,965	130,567	(768,894)	149,408	846,676
211	Total Injuries and Damages - Transmission	925	826	27,995	1,411	8,938	5,759	(41,304)	(5,865)	15,715
212	Total Injuries and Damages - Distribution	925	76,002	169,650	140,731	132,643	108,382	(860,774)	92,849	198,553
213	Total Employee Pensions and Benefits - Production	926	594,710	480,500	666,689	503,802	516,197	891,172	427,859	(143,876)
214	Total Employee Pensions and Benefits - Transmission	926	69,026	50,775	130,224	53,708	37,238	94,755	5,297	28,816
215	Total Employee Pensions and Benefits - Distribution	926	338,548	479,714	768,712	555,708	489,496	675,225	978,069	876,730
216	Total Regulatory Commission Expenses - Production	928	37,179	153,577	189,784	150,701	150,575	160,336	160,420	151,037
217	Total Regulatory Commission Expenses - Transmission	928	11,957	8,137	7,554	8,134	7,871	6,214	9,889	8,690
218	Total Regulatory Commission Expenses - Distribution	928	2,560,413	2,602,805	2,496,576	2,065,255	1,795,386	2,205,475	2,262,522	1,759,383
219	Total General Advertising/Misc. General Exp - Production	930	746,970	776,739	1,096,038	752,400	842,949	3,428,151	723,082	901,952
220	Total General Advertising/Misc. General Exp - Transmission	930	682	358	(6,181)	63	562	(5,432)	(2,056)	(2,085)
221	Total General Advertising/Misc. General Exp - Distribution	930	164	-	622,520	(1,265)	1,424	(28,581)	(9,364)	(8,398)
222	Total Rents - Transmission	931	1,685	1,685	1,685	1,685	1,685	1,685	1,684	1,684

	A	B	C	D	E	F	G	H	I	J
1	PNM Exhibit HEM-4									
2	Schedule H-1									
3	Operations and Maintenance Expense									
4	Base Period Ending 6/30/2016									
5	Test Period Ending 12/31/2018									
6	Base Period data is historical information from the Company's Books and Records.									
7	Hyperlink to OM Model Lead Sheet									
8	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
223	Total Administrative & General Expenses		11,267,874	12,291,658	12,917,665	11,509,852	11,118,465	15,051,144	11,769,246	11,093,766
224										
225	Admin & General Exp - Maintenance									
226	Total Maintenance of General Plant - Production	935	(3,610)	(2,526)	(2,100)	(5,540)	(5,079)	(3,289)	(5,741)	(9,150)
227	Total Maintenance of General Plant - Transmission	935	50,168	49,609	44,375	39,008	41,326	103,570	70,532	74,518
228	Total Maintenance of General Plant - Distribution	935	29,653	23,082	9,456	24,681	11,930	23,346	21,599	17,700
229	Total Admin & General - Maintenance		76,211	70,165	51,731	58,149	48,177	123,627	86,390	83,068
230										
231	Renewables - A&G (920-935)	920-935	-	-	-	-	-	-	-	-
232	PV3 - A&G (920 - 935)	920-935	-	-	-	-	-	-	-	-
233	SJ Unit 4 65MW A&G (920 - 935)	920-935								
234	Total Admin & General - Maintenance		-	-	-	-	-	-	-	-
235										
236	Total Admin and General Expenses		11,344,085	12,361,822	12,969,396	11,568,001	11,166,642	15,174,771	11,855,636	11,176,834
237										
238	Total Operation and Maintenance Exp		64,354,164	62,936,094	63,657,762	63,524,107	59,649,322	61,756,060	54,829,272	51,170,347
239										
240	This schedule is sponsored by PNM Witness Monroy									
241	Please see H1 Base and Test Notes Page for corresponding notes.									

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
9	Non-Fuel Production O&M						
10	Steam Production Operation						
11	Total Operation Supervision and Engineering	500	453,207	387,796	376,185	319,883	4,772,071
12	Total Steam Expenses	502	767,531	659,456	559,646	906,322	8,902,722
13	Total Steam from Other Sources	503	-	-	-	-	(342)
14	Total Electric Expenses	505	418,808	371,556	404,722	387,512	5,019,267
15	Total Misc. Steam Power Expenses	506	351,179	151,330	182,857	169,179	3,308,488
16	Total Rents	507	13,344	13,344	13,344	13,344	160,131
17	Total Steam Production Expense		2,004,070	1,583,483	1,536,755	1,796,240	22,162,337
18							
19	Steam Production Maintenance						
20	Total Maintenance Supervision and Engin	510	361,883	258,260	256,168	355,814	3,603,870
21	Total Maintenance of Structures	511	533,211	404,991	444,433	353,480	5,844,553
22	Total Maintenance of Boiler Plant	512	3,075,287	3,720,246	553,692	938,155	27,180,293
23	Total Maintenance of Electric Plant	513	1,092,579	911,320	473,404	115,947	7,890,673
24	Total Maintenance of Misc Electric Plant	514	546,316	455,292	214,891	320,430	4,542,151
25	65 MW SJGS Unit 4	500-514					
26	Total Steam Production Maintenance		5,609,275	5,750,108	1,942,589	2,083,826	49,061,539
27							
28	Total Steam Production O&M		7,613,346	7,333,591	3,479,344	3,880,067	71,223,876
29							
30	Nuclear Production Operation						
31	Total Operation Supervision and Engineering	517	1,067,692	797,444	783,454	857,874	9,499,142
32	Total Coolants and Water	519	339,578	332,374	348,511	344,237	4,599,805
33	Total Steam Expenses	520	304,781	475,461	516,461	266,331	3,809,197
34	Total Electric Expenses	523	256,554	246,226	229,387	234,177	2,915,303
35	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	1,339,099	1,173,814	1,295,083	1,278,098	15,425,619
36	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	(202,268)	(205,006)	(207,763)	(210,539)	(2,347,333)
37	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	1,639,714	1,639,714	1,639,714	1,643,265	37,256,534
38	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	-	(73,263)
39	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(3,319)	(3,319)	(3,319)	(3,319)	(110,308)

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
40	Total Nuclear Production Operation		4,741,831	4,456,708	4,601,530	4,410,123	70,974,695
41							
42	<u>Nuclear Production Maintenance</u>						
43	Total Maintenance Supervision and Engin	528	187,392	646,704	212,292	50,676	2,163,561
44	Total Maintenance of Structures	529	56,013	131,947	87,574	65,804	832,173
45	Total Maintenance of Reactor Plant	530	270,522	1,258,924	243,328	330,917	5,091,798
46	Total Maintenance of Electric Plant	531	333,587	895,516	538,351	300,282	5,447,432
47	Total Maintenance of Misc. Nuclear Plant	532	95,223	272,988	47,680	65,453	1,175,475
48	Palo Verde 3 - Nuclear Production	517,519-556					
49	Total Nuclear Production Maintenance		942,737	3,206,079	1,129,226	813,132	14,710,439
50							
51	Total Nuclear Production O&M		5,684,568	7,662,787	5,730,755	5,223,255	85,685,135
52							
53	<u>Other Production Operation</u>						
54	Total Operation Supervision and Engineering	546	234,000	307,693	211,156	261,553	3,447,999
55	Total Misc. Other Power Expenses	549	46,510	121,558	(39,363)	77,032	205,944
56	Total Misc. Other Power Expenses-Renew	549-Renew	23,061	(15,007)	21,219	24,276	500,978
57	Total Other Production Operation		303,572	414,243	193,012	362,861	4,154,922
58							

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
59	<u>Other Production Maintenance</u>						
60	Total Maintenance of Structures	552	87,484	70,872	50,785	63,931	597,015
61	Total Maintenance of Gen and Electric Plant	553	513,658	370,692	1,131,146	452,626	6,771,773
62	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	282,805	(1,275)	-	278,074	1,091,676
63	Total Other Production Maintenance		883,947	440,289	1,181,930	794,632	8,460,464
64							
65	Total Other Production O&M		1,187,519	854,533	1,374,942	1,157,493	12,615,385
66							
67	<u>Other Power Supply Expenses</u>						
68	Total System Control and Load Dispatching	556	309,277	246,488	245,385	371,205	3,903,917
69	Total Other Power Supply Expenses		309,277	246,488	245,385	371,205	3,903,917
70							
71	Total Non-Fuel Production O&M		14,794,710	16,097,398	10,830,426	10,632,020	173,428,313
72							
73	<u>Fuel Production O&M</u>						
74	Coal Fuel Burn	501	8,349,976	8,911,631	10,560,110	15,470,759	144,780,983
75	Steam Fuel Handling and Disposal	501	-	-	-	-	-
76	Tot Nuclear Fuel Exp	518	2,272,339	2,008,068	1,859,768	2,206,187	24,962,015
77	Total Nuclear Disposal	518	-	-	-	-	-
78	Total Gas Generation	547	632,621	2,720,535	935,202	2,563,181	24,087,555
79	Total Wind (NMWEC)	555	1,598,535	1,198,301	1,350,643	322,506	12,115,697
80	Total Renewables - PPA	555	899,047	601,740	591,918	400,591	7,479,190
81	Total Purchased Power Energy	555	899,163	530,929	966,137	1,203,283	11,999,046
82	Spinning Reserves	555					-
83	Tri State Hazard Sharing Purchases	555	-	-	-	1,611,872	1,611,872
84	Total Fuel Production O&M		14,651,680	15,971,205	16,263,779	23,778,378	227,036,358
85							

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
86	Off-System Sales	447	(2,323,706)	(1,546,243)	(1,416,295)	(2,554,799)	(24,303,923)
87	Off-System Sales - 65 MW San Juan	447	-	-	-	-	-
88	Off-System Sales - PV 3	447	(2,438,327)	(1,994,992)	(2,081,139)	(2,510,347)	(34,495,463)
89	Tri Hazard Sharing Sales	447				(1,570,284)	(1,570,284)
90	10% Off-system Sales Credit	447	(27,601)	(36,617)	(12,573)	(4,130)	(669,587)
91	Other Revenue Credits to Fuel Clause	447	-	-	-	-	-
92	DOE Spent Fuel Credit						
93	Load Side from Transmission Customers	456.1	7,585	3,159	(416,649)	206,700	(789,972)
94	Physical Sales of Gas (under FAC hedge plan)	456.1	-	-	-	(77,866)	(79,393)
95	Total Other Fuel		(4,782,050)	(3,574,693)	(3,926,655)	(6,510,726)	(61,908,622)
96							
97	Other Production - Fuel Related						
98	Total Coal Mine Decommissioning/Fuel Handling	501	1,865,839	1,656,994	1,602,888	2,029,253	21,913,619
99	Total Fuel Handling	518	(151,989)	124,776	35,919	(30,127)	550,481
100	Gas Plants Fuel Transportation	501/547	956,267	949,177	956,267	949,177	11,101,507
101	Total Gas PPA - Rio Bravo - Demand	555	-	-	-	-	-
102	Total Gas PPA - Valencia - Demand	555	1,806,862	1,830,198	1,611,300	1,801,217	21,110,525
103	Total Purchase Power for Economy Service Customer	555	1,995,979	2,173,465	1,876,501	2,008,392	27,395,858
104	Total Economy Purchase Power Demand	555	-	-	-	-	-
105	Total Deferred Energy	501/555	(965,940)	(4,299,546)	(4,170,472)	(7,577,533)	14,281,443
106	Total REC Purchases and Renewable Energy Amortization	555	816,207	871,291	1,034,052	978,094	10,282,954
107	Gas Swaps - Non Fuel Clause Settlements and Excess Gas Physical Purchases	555	245,902	2,051	2,051	2,051	294,001
108	Hedge - FERC	555	123,250	123,500	117,000	116,750	1,293,750
109	Total Spinning Reserves	555	70,675	24,280	71,490	48,280	683,225
110	Coal Mine Decommissioning - Allowed	501.15					-
111	Coal Mine Decommissioning - Disallowed	501.15					-
112	Coal Mine Decommissioning - FERC	501.15					-
113	Total Broker Fees	557	9,345	73,713	11,010	18,398	237,829
114	Total Other Production - Fuel Related		6,772,396	3,529,899	3,148,006	343,952	109,145,194

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
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3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
115							
116	<u>Transmission Operation</u>						
117	Total Operation Supervision and Engineering	560	157,746	162,566	132,793	98,674	1,928,027
118	Total Load Dispatching	561	77,428	75,569	73,695	75,981	853,760
119	Total Station Expenses	562	66,768	142,781	69,384	(45,444)	607,226
120	Total Overhead Lines Expenses	563	1,579	3,278	-	10,497	65,600
121	Total Misc. Transmission Expenses	566	137,760	284,858	193,124	444,611	3,312,474
122	Total Rents	567	847,684	853,782	854,017	884,018	10,375,813
123	Total Transmission Operation		1,288,964	1,522,834	1,323,014	1,468,337	17,142,900
124							
125	<u>Transmission Maintenance</u>						
126	Total Maintenance Supervision and Engin	568	-	-	-	5,187	11,411
127	Total Maintenance of Structures	569	-	-	-	-	1,731
128	Total Maintenance of Station Equipment	570	271,301	210,024	213,776	198,602	3,135,589
129	Total Maintenance of Overhead Lines	571	17,992	(7,704)	11,673	45,533	245,012
130	Total Maintenance of Misc. Transm Plant	573	-	-	-	-	177
131	Total Maintenance Transmission Plant	574	379	1,454	1,986	274	13,968
132	HLM - Transmission O&M	560-564,566-574					-
133	Total Transmission Maintenance		289,672	203,774	227,434	249,596	3,407,887
134							
135	<u>Transmission O&M by Others (565)</u>						
136	Owned Generation Wheeling	565					-
137	Total PV 3 Wheeling	565					-
138	Total Retail Wheeling	565					-
139	Total FERC Wholesale Customer Wheeling	565					-
140	WAPA Exchange	565					-
141	Transmission O&M by Others	565					-
142	Total Transmission by Others		1,110,758	1,097,512	1,029,309	935,289	15,628,581
143	Total Transmission O&M by Others (565)		1,110,758	1,097,512	1,029,309	935,289	15,628,581
144							
145	Total Transmission O&M		2,689,394	2,824,121	2,579,757	2,653,223	36,179,367
146							

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
147	<u>Distribution Operation</u>						
148	Total Operation Supervision and Engineering	580	295,529	181,576	287,157	210,536	2,600,171
149	Total Station Expenses	582	10,698	7,490	9,258	8,298	151,618
150	Total Overhead Lines Expenses	583	168,679	133,132	136,892	214,111	2,056,184
151	Total Underground Lines Expenses	584	28,803	37,174	29,650	44,387	550,345
152	Total Street Lighting & Signal System Exp	585	7,389	7,460	7,657	5,458	76,948
153	Total Meter Expenses	586	233,098	263,907	278,419	213,558	2,698,769
154	Total Misc. Expenses	588	519,196	460,740	541,555	529,835	5,899,096
155	Total Rents	589	9,964	9,964	9,964	9,964	119,568
156	Total Distribution Operation		1,273,357	1,101,443	1,300,551	1,236,147	14,152,699
157							
158	<u>Distribution Maintenance</u>						
159	Total Maintenance Supervision and Engin	590	98,039	79,498	78,221	72,273	832,245
160	Total Maintenance of Structures	591	3,340	4,140	2,148	3,318	40,925
161	Total Maintenance of Station Equipment	592	115,837	69,380	95,141	100,644	1,064,709
162	Total Maintenance of Overhead Lines	593	182,946	124,939	116,821	151,013	3,069,643
163	Total Maintenance of Underground Lines	594	118,623	82,049	90,437	96,928	1,549,068
164	Total Maintenance of Street Lighting & Signal Systems	596	113,000	98,189	96,433	88,140	1,158,371
165	Total Maintenance of Meters	597	17,503	20,060	20,649	20,931	278,840
166	Total Maintenance of Misc. Distribution Plant	598	29,175	33,125	31,150	35,277	461,279
167	Total Distribution Maintenance		678,462	511,380	531,000	568,524	8,455,081
168							
169	Total Distribution O&M		1,951,820	1,612,824	1,831,551	1,804,671	22,607,780

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
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3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
170							
171	<u>Customer Accounting Expenses</u>						
172	Total Supervision	901	(13,694)	(12,076)	(24,641)	(14,761)	(156,664)
173	Total Meter Reading Expenses	902	409,797	415,555	410,790	393,260	4,716,769
174	Total Customer Records and Collection Exp	903	623,246	645,269	594,607	566,557	7,258,160
175	Total Uncollectible Accounts	904	102,028	565,818	263,336	262,125	3,426,521
176	Total Misc. Customer Accounts Expenses	905	-	-	(4)	-	(4)
177	Total Customer Accounting Expenses		1,121,377	1,614,566	1,244,088	1,207,181	15,244,782
178							
179	<u>Customer Service & Informational Exp</u>						
180	Total Customer Service & Informational Exp	906	25,114	23,354	25,426	21,659	285,478
181	Total Customer Assistance Expenses	908	41,285	41,213	39,418	26,702	731,274
182	Total Informational & Instructional Advert Exp	909	348	-	-	-	348
183	Total Customer Service & Inform Exp		66,747	64,567	64,843	48,361	1,017,100
184							
185	<u>Sales Expenses</u>						
186	Total Demonstrating and Selling Expenses - Non Production	912	5,631	1,402	871	8,209	39,931
187	Total Demonstrating and Selling Expenses - Production	912	290,937	368,992	345,236	322,902	4,212,732
188	Total Sales Expenses		296,567	370,393	346,108	331,111	4,252,663
189							

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
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4	Base Period Ending 6/30/2016						
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7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
190	Administrative & General Expenses						
191	Administrative & General Exp - Operation						
192	Total Administrative & General Salaries - Production	920	(100,885)	(236,436)	(198,269)	(165,230)	(2,130,710)
193	Total Administrative & General Salaries - Transmission	920	30,097	33,292	29,978	28,127	490,049
194	Total Administrative & General Salaries - Distribution	920	206,261	217,965	207,551	165,146	2,743,046
195	Total Office Supplies and Expenses - Production	921	(28,579)	(63,715)	(57,364)	(15,739)	(569,270)
196	Total Office Supplies and Expenses - Transmission	921	19,277	13,611	9,067	25,420	228,588
197	Total Office Supplies and Expenses - Distribution	921	76,120	114,776	54,254	81,837	1,275,047
198	Total Admin Expenses Transferred--Credit - Production	922	(142,354)	(109,613)	(61,904)	(135,329)	(2,084,814)
199	Total Admin Expenses Transferred--Credit - Transmission	922	(91,829)	(225,902)	(176,343)	(315,316)	(3,329,334)
200	Total Admin Expenses Transferred--Credit - Distribution	922	(313,472)	(251,277)	(314,894)	(344,987)	(3,934,029)
201	Total Production Related - Shared Services	922.9	3,408,324	2,703,058	2,688,251	2,486,693	33,448,917
202	Total Transmission Related - Shared Services	922.9	865,551	801,970	767,533	679,601	8,727,938
203	Total Distribution Related - Shared Services	922.9	4,850,080	4,117,751	4,258,758	3,765,729	49,586,750
204	Total Outside Services Employed - Production	923	(5,801)	(50,560)	(41,887)	(39,564)	(389,454)
205	Total Outside Services Employed - Transmission	923	14,197	24,226	12,753	8,514	194,163
206	Total Outside Services Employed - Distribution	923	65,982	60,818	91,677	99,839	1,498,131
207	Total Property Insurance - Production	924	353,126	167,328	341,016	(68,988)	2,077,289
208	Total Property Insurance - Transmission	924	8,277	33,182	8,516	37,594	293,131
209	Total Property Insurance - Distribution	924	18,286	45,633	20,772	42,883	422,211
210	Total Injuries and Damages - Production	925	290,572	97,471	216,242	(546,056)	680,080
211	Total Injuries and Damages - Transmission	925	(674)	6,141	10,826	(32,018)	(2,251)
212	Total Injuries and Damages - Distribution	925	102,459	121,675	186,473	548,744	1,017,387
213	Total Employee Pensions and Benefits - Production	926	771,047	615,940	692,781	154,659	6,171,479
214	Total Employee Pensions and Benefits - Transmission	926	35,845	1,352	(23,424)	118,209	601,820
215	Total Employee Pensions and Benefits - Distribution	926	710,682	757,262	1,015,184	942,150	8,587,478
216	Total Regulatory Commission Expenses - Production	928	160,421	126,685	149,986	156,825	1,747,527
217	Total Regulatory Commission Expenses - Transmission	928	7,820	7,754	7,986	7,476	99,480
218	Total Regulatory Commission Expenses - Distribution	928	1,486,111	1,557,277	1,528,134	1,771,212	24,090,549
219	Total General Advertising/Misc. General Exp - Production	930	1,380,018	1,055,931	774,052	546,388	13,024,669
220	Total General Advertising/Misc. General Exp - Transmission	930	(4,921)	(6,119)	(6,498)	(4,777)	(36,403)
221	Total General Advertising/Misc. General Exp - Distribution	930	(15,894)	(24,991)	(28,436)	(433,697)	73,482
222	Total Rents - Transmission	931	1,684	1,684	1,684	1,684	20,213

	A	B	K	L	M	N	O
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period
223	Total Administrative & General Expenses		14,157,831	11,714,171	12,164,458	9,567,030	144,623,160
224							
225	Admin & General Exp - Maintenance						
226	Total Maintenance of General Plant - Production	935	(5,646)	(6,750)	(5,667)	(4,517)	(59,615)
227	Total Maintenance of General Plant - Transmission	935	71,319	44,787	48,140	46,705	684,057
228	Total Maintenance of General Plant - Distribution	935	22,989	27,353	27,457	22,974	262,220
229	Total Admin & General - Maintenance		88,662	65,391	69,930	65,162	886,662
230							
231	Renewables - A&G (920-935)	920-935	-	-	-	-	-
232	PV3 - A&G (920 - 935)	920-935	-	-	-	-	-
233	SJ Unit 4 65MW A&G (920 - 935)	920-935					
234	Total Admin & General - Maintenance		-	-	-	-	-
235							
236	Total Admin and General Expenses		14,246,493	11,779,562	12,234,388	9,632,193	145,509,821
237							
238	Total Operation and Maintenance Exp		51,809,135	50,289,841	44,616,290	43,920,363	672,512,758
239							
240	This schedule is sponsored by PNM Witness Monroy						
241	Please see H1 Base and Test Notes Page for corresponding notes.						

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
9	Non-Fuel Production O&M					
10	Steam Production Operation					
11	Total Operation Supervision and Engineering	500	-	-	-	-
12	Total Steam Expenses	502	-	-	-	-
13	Total Steam from Other Sources	503	-	-	-	-
14	Total Electric Expenses	505	-	-	-	-
15	Total Misc. Steam Power Expenses	506	-	-	-	-
16	Total Rents	507	-	-	-	-
17	Total Steam Production Expense		-	-	-	-
18						
19	Steam Production Maintenance					
20	Total Maintenance Supervision and Engin	510	-	-	-	-
21	Total Maintenance of Structures	511	-	-	-	-
22	Total Maintenance of Boiler Plant	512	-	-	-	-
23	Total Maintenance of Electric Plant	513	-	-	-	-
24	Total Maintenance of Misc Electric Plant	514	-	-	-	-
25	6S MW SJGS Unit 4	500-514				
26	Total Steam Production Maintenance		-	-	-	-
27						
28	Total Steam Production O&M		-	-	-	-
29						
30	Nuclear Production Operation					
31	Total Operation Supervision and Engineering	517	(3,143,353)		-	-
32	Total Coolants and Water	519	(1,533,268)		-	-
33	Total Steam Expenses	520	(1,046,337)		-	-
34	Total Electric Expenses	523	(1,002,907)		-	-
35	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	(5,089,642)		-	-
36	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524				-
37	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525		(5,183,562)	-	-
38	Total Rents-Nuclear - PV 1&2 Prudency Audit	525			-	-
39	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	-

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
40	Total Nuclear Production Operation		(11,815,508)	(5,183,562)	-	-
41						
42	Nuclear Production Maintenance					
43	Total Maintenance Supervision and Engin	528	(218,405)			-
44	Total Maintenance of Structures	529	(207,957)			-
45	Total Maintenance of Reactor Plant	530	(729,782)			-
46	Total Maintenance of Electric Plant	531	(976,496)			-
47	Total Maintenance of Misc. Nuclear Plant	532	(254,699)			-
48	Palo Verde 3 - Nuclear Production	517,519-556	14,448,508			
49	Total Nuclear Production Maintenance		12,061,169	-	-	-
50						
51	Total Nuclear Production O&M		245,661	(5,183,562)	-	-
52						
53	Other Production Operation					
54	Total Operation Supervision and Engineering	546	-	-	-	-
55	Total Misc. Other Power Expenses	549				
56	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	-	-
57	Total Other Production Operation		-	-	-	-
58						

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
59	<u>Other Production Maintenance</u>					
60	Total Maintenance of Structures	552	-	-	-	-
61	Total Maintenance of Gen and Electric Plant	553	-	-	-	-
62	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	-
63	Total Other Production Maintenance		-	-	-	-
64						
65	Total Other Production O&M		-	-	-	-
66						
67	<u>Other Power Supply Expenses</u>					
68	Total System Control and Load Dispatching	556	(245,661)	-	-	-
69	Total Other Power Supply Expenses		(245,661)	-	-	-
70						
71	Total Non-Fuel Production O&M		0	(5,183,562)	-	-
72						
73	<u>Fuel Production O&M</u>					
74	Coal Fuel Burn	501	-	-	-	-
75	Steam Fuel Handling and Disposal	501	-	-	-	-
76	Tot Nuclear Fuel Exp	518	-	-	-	-
77	Total Nuclear Disposal	518	-	-	-	-
78	Total Gas Generation	547	-	-	-	-
79	Total Wind (NMWEC)	555	-	-	-	-
80	Total Renewables - PPA	555	-	-	-	-
81	Total Purchased Power Energy	555	-	-	-	-
82	Spinning Reserves	555	-	-	-	-
83	Tri State Hazard Sharing Purchases	555	-	-	-	-
84	Total Fuel Production O&M		-	-	-	-
85						

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
86	Off-System Sales	447	-	-	-	-
87	Off-System Sales - 65 MW San Juan	447	-	-	-	-
88	Off-System Sales - PV 3	447	-	-	-	-
89	Tri Hazard Sharing Sales	447				
90	10% Off-system Sales Credit	447	-	-	-	-
91	Other Revenue Credits to Fuel Clause	447	-	-	-	-
92	DOE Spent Fuel Credit					
93	Load Side from Transmission Customers	456.1	-	-	-	-
94	Physical Sales of Gas (under FAC hedge plan)	456.1	-	-	-	-
95	Total Other Fuel		-	-	-	-
96						
97	Other Production - Fuel Related					
98	Total Coal Mine Decommissioning/Fuel Handling	501	-	-	-	-
99	Total Fuel Handling	518	-	-	-	-
100	Gas Plants Fuel Transportation	501/547	-	-	-	-
101	Total Gas PPA - Rio Bravo - Demand	555	-	-	-	-
102	Total Gas PPA - Valencia - Demand	555	-	-	-	-
103	Total Purchase Power for Economy Service Customer	555	-	-	-	-
104	Total Economy Purchase Power Demand	555	-	-	-	-
105	Total Deferred Energy	501/555	-	-	-	-
106	Total REC Purchases and Renewable Energy Amortization	555	-	-	-	-
107	Gas Swaps - Non Fuel Clause Settlements and Excess Gas Physical Purchases	555	-	-	-	-
108	Hedge - FERC	555	-	-	-	-
109	Total Spinning Reserves	555	-	-	-	-
110	Coal Mine Decommissioning - Allowed	501.15	-	-	-	-
111	Coal Mine Decommissioning - Disallowed	501.15	-	-	-	-
112	Coal Mine Decommissioning - FERC	501.15	-	-	-	-
113	Total Broker Fees	557	-	-	-	-
114	Total Other Production - Fuel Related		-	-	-	-

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
115						
116	<u>Transmission Operation</u>					
117	Total Operation Supervision and Engineering	560	-	-	-	-
118	Total Load Dispatching	561	-	-	-	-
119	Total Station Expenses	562	-	-	-	-
120	Total Overhead Lines Expenses	563	-	-	-	-
121	Total Misc. Transmission Expenses	566	-	-	-	-
122	Total Rents	567	-	-	-	-
123	Total Transmission Operation		-	-	-	-
124						
125	<u>Transmission Maintenance</u>					
126	Total Maintenance Supervision and Engin	568	-	-	-	-
127	Total Maintenance of Structures	569	-	-	-	-
128	Total Maintenance of Station Equipment	570	-	-	-	-
129	Total Maintenance of Overhead Lines	571	-	-	-	-
130	Total Maintenance of Misc. Transm Plant	573	-	-	-	-
131	Total Maintenance Transmission Plant	574	-	-	-	-
132	HLM - Transmission O&M	560-564,566-574	-	-	-	-
133	Total Transmission Maintenance		-	-	-	-
134						
135	Transmission O&M by Others (565)					
136	Owned Generation Wheeling	565	-	-	-	8,438,076
137	Total PV 3 Wheeling	565	-	-	-	394,448
138	Total Retail Wheeling	565	-	-	-	1,475,074
139	Total FERC Wholesale Customer Wheeling	565	-	-	-	1,595,546
140	WAPA Exchange	565	-	-	-	-
141	Transmission O&M by Others	565	-	-	-	3,725,437
142	Total Transmission by Others		-	-	-	(15,628,581)
143	Total Transmission O&M by Others (565)		-	-	-	-
144						
145	Total Transmission O&M		-	-	-	-
146						

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
147	<u>Distribution Operation</u>					
148	Total Operation Supervision and Engineering	580	-	-	-	-
149	Total Station Expenses	582	-	-	-	-
150	Total Overhead Lines Expenses	583	-	-	-	-
151	Total Underground Lines Expenses	584	-	-	-	-
152	Total Street Lighting & Signal System Exp	585	-	-	-	-
153	Total Meter Expenses	586	-	-	-	-
154	Total Misc. Expenses	588	-	-	-	-
155	Total Rents	589	-	-	-	-
156	Total Distribution Operation		-	-	-	-
157						
158	<u>Distribution Maintenance</u>					
159	Total Maintenance Supervision and Engin	590	-	-	-	-
160	Total Maintenance of Structures	591	-	-	-	-
161	Total Maintenance of Station Equipment	592	-	-	-	-
162	Total Maintenance of Overhead Lines	593	-	-	-	-
163	Total Maintenance of Underground Lines	594	-	-	-	-
164	Total Maintenance of Street Lighting & Signal Systems	596	-	-	-	-
165	Total Maintenance of Meters	597	-	-	-	-
166	Total Maintenance of Misc. Distribution Plant	598	-	-	-	-
167	Total Distribution Maintenance		-	-	-	-
168						
169	Total Distribution O&M		-	-	-	-

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
170						
171	<u>Customer Accounting Expenses</u>					
172	Total Supervision	901	-	-	-	-
173	Total Meter Reading Expenses	902	-	-	-	-
174	Total Customer Records and Collection Exp	903	-	-	-	-
175	Total Uncollectible Accounts	904	-	-	-	-
176	Total Misc. Customer Accounts Expenses	905	-	-	-	-
177	Total Customer Accounting Expenses		-	-	-	-
178						
179	<u>Customer Service & Informational Exp</u>					
180	Total Customer Service & Informational Exp	906	-	-	-	-
181	Total Customer Assistance Expenses	908	-	-	-	-
182	Total Informational & Instructional Advert Exp	909	-	-	-	-
183	Total Customer Service & Inform Exp		-	-	-	-
184						
185	<u>Sales Expenses</u>					
186	Total Demonstrating and Selling Expenses - Non Production	912	-	-	-	-
187	Total Demonstrating and Selling Expenses - Production	912	-	-	-	-
188	Total Sales Expenses		-	-	-	-
189						

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
190	Administrative & General Expenses					
191	Administrative & General Exp - Operation					
192	Total Administrative & General Salaries - Production	920			(770)	-
193	Total Administrative & General Salaries - Transmission	920				-
194	Total Administrative & General Salaries - Distribution	920				-
195	Total Office Supplies and Expenses - Production	921	(232)		(1,064)	-
196	Total Office Supplies and Expenses - Transmission	921				-
197	Total Office Supplies and Expenses - Distribution	921				-
198	Total Admin Expenses Transferred--Credit - Production	922	48,492			-
199	Total Admin Expenses Transferred--Credit - Transmission	922				-
200	Total Admin Expenses Transferred--Credit - Distribution	922				-
201	Total Production Related - Shared Services	922.9				-
202	Total Transmission Related - Shared Services	922.9				-
203	Total Distribution Related - Shared Services	922.9				-
204	Total Outside Services Employed - Production	923	(2,637)		(2,329)	-
205	Total Outside Services Employed - Transmission	923				-
206	Total Outside Services Employed - Distribution	923				-
207	Total Property Insurance - Production	924	(192,082)		(219,557)	-
208	Total Property Insurance - Transmission	924				-
209	Total Property Insurance - Distribution	924				-
210	Total Injuries and Damages - Production	925	(119,879)		(13,484)	-
211	Total Injuries and Damages - Transmission	925				-
212	Total Injuries and Damages - Distribution	925				-
213	Total Employee Pensions and Benefits - Production	926	(770,378)			-
214	Total Employee Pensions and Benefits - Transmission	926				-
215	Total Employee Pensions and Benefits - Distribution	926				-
216	Total Regulatory Commission Expenses - Production	928	(573,234)			-
217	Total Regulatory Commission Expenses - Transmission	928				-
218	Total Regulatory Commission Expenses - Distribution	928				-
219	Total General Advertising/Misc. General Exp - Production	930	(2,252,673)	-	-	-
220	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	-
221	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	-
222	Total Rents - Transmission	931	-	-	-	-

	A	B	P	Q	R	S
1	PNM Exhibit HEM-4					
2	Schedule H-1					
3	Operations and Maintenance Expense					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		WP OM - 12, Column F Note 2	Note 1	Note 2	Note 2
8	Description	FERC	PV 3 Reclassification (Base Period Data)	PV Unit 2 First Chicago (Base Period Data)	A&G Renewable Reclassification (Base Period Data)	Transmission by Others Reclass (Base Period Data)
223	Total Administrative & General Expenses		(3,862,624)	-	(237,203)	-
224						
225	Admin & General Exp - Maintenance					
226	Total Maintenance of General Plant - Production	935	-	-	-	-
227	Total Maintenance of General Plant - Transmission	935	-	-	-	-
228	Total Maintenance of General Plant - Distribution	935	-	-	-	-
229	Total Admin & General - Maintenance		-	-	-	-
230						
231	Renewables - A&G (920-935)	920-935	-	-	237,203	-
232	PV3 - A&G (920 - 935)	920-935	3,862,624	-	-	-
233	SI Unit 4 65MW A&G (920 - 935)	920-935				
234	Total Admin & General - Maintenance		3,862,624	-	237,203	-
235						
236	Total Admin and General Expenses		-	-	-	-
237						
238	Total Operation and Maintenance Exp		0	(5,183,562)	-	-
239						
240	This schedule is sponsored by PNM Witness Monroy					
241	Please see H1 Base and Test Notes Page for corresponding notes.					

	A	B	T	U	V	W	X
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
9	Non-Fuel Production O&M						
10	Steam Production Operation						
11	Total Operation Supervision and Engineering	500	-	-	-	4,772,071	(44,522)
12	Total Steam Expenses	502	-	-	-	8,902,722	911,507
13	Total Steam from Other Sources	503	-	-	-	(342)	342
14	Total Electric Expenses	505	-	-	-	5,019,267	17,223
15	Total Misc. Steam Power Expenses	506	-	-	-	3,308,488	(222,087)
16	Total Rents	507	-	-	-	160,131	-
17	Total Steam Production Expense		-	-	-	22,162,337	662,463
18							
19	Steam Production Maintenance						
20	Total Maintenance Supervision and Engin	510	-	-	-	3,603,870	(27,549)
21	Total Maintenance of Structures	511	-	-	-	5,844,553	240,376
22	Total Maintenance of Boiler Plant	512	-	-	-	27,180,293	(7,933,831)
23	Total Maintenance of Electric Plant	513	-	-	-	7,890,673	(1,855,478)
24	Total Maintenance of Misc Electric Plant	514	-	-	-	4,542,151	233,522
25	65 MW SJGS Unit 4	500-514					
26	Total Steam Production Maintenance		-	-	-	49,061,539	(9,342,960)
27							
28	Total Steam Production O&M		-	-	-	71,223,876	(8,680,497)
29							
30	Nuclear Production Operation						
31	Total Operation Supervision and Engineering	517	-	-	(3,143,353)	6,355,789	(5,035)
32	Total Coolants and Water	519	-	-	(1,533,268)	3,066,537	-
33	Total Steam Expenses	520	-	-	(1,046,337)	2,762,859	(242,933)
34	Total Electric Expenses	523	-	-	(1,002,907)	1,912,396	-
35	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	-	(5,089,642)	10,335,977	-
36	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	-	-	(2,347,333)	(2,799,678)
37	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-	-	(5,183,562)	32,072,972	(12,507,347)
38	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	(73,263)	-
39	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	(110,308)	-

	A	B	T	U	V	W	X
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
40	Total Nuclear Production Operation		-	-	(16,999,070)	53,975,626	(15,554,993)
41							
42	<u>Nuclear Production Maintenance</u>						
43	Total Maintenance Supervision and Engin	528	-	-	(218,405)	1,945,156	(639,120)
44	Total Maintenance of Structures	529	-	-	(207,957)	624,216	(97,839)
45	Total Maintenance of Reactor Plant	530	-	-	(729,782)	4,362,016	(813,433)
46	Total Maintenance of Electric Plant	531	-	-	(976,496)	4,470,937	(690,331)
47	Total Maintenance of Misc. Nuclear Plant	532	-	-	(254,699)	920,776	(153,980)
48	Palo Verde 3 - Nuclear Production	517,519-556			14,448,508	14,448,508	2,200,403
49	Total Nuclear Production Maintenance		-	-	12,061,169	26,771,608	(194,300)
50							
51	Total Nuclear Production O&M		-	-	(4,937,901)	80,747,234	(15,749,293)
52							
53	<u>Other Production Operation</u>						
54	Total Operation Supervision and Engineering	546	-	-	-	3,447,999	670,447
55	Total Misc. Other Power Expenses	549				205,944	135,741
56	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	-	500,978	70,244
57	Total Other Production Operation		-	-	-	4,154,922	876,432
58							

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7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
59	<u>Other Production Maintenance</u>						
60	Total Maintenance of Structures	552	-	-	-	597,015	327,070
61	Total Maintenance of Gen and Electric Plant	553	-	-	-	6,771,773	1,391,016
62	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	1,091,676	-
63	Total Other Production Maintenance		-	-	-	8,460,464	1,718,086
64							
65	Total Other Production O&M		-	-	-	12,615,385	2,594,518
66							
67	<u>Other Power Supply Expenses</u>						
68	Total System Control and Load Dispatching	556	-	-	(245,661)	3,658,256	18,090
69	Total Other Power Supply Expenses		-	-	(245,661)	3,658,256	18,090
70							
71	Total Non-Fuel Production O&M		-	-	(5,183,562)	168,244,751	(21,817,181)
72							
73	<u>Fuel Production O&M</u>						
74	Coal Fuel Burn	501	-	-	-	144,780,983	-
75	Steam Fuel Handling and Disposal	501	-	-	-	-	11,667,648
76	Tot Nuclear Fuel Exp	518	-	-	-	24,962,015	-
77	Total Nuclear Disposal	518	-	-	-	-	1,055,899
78	Total Gas Generation	547	-	-	-	24,087,555	245,334
79	Total Wind (NMWEC)	555	-	-	-	12,115,697	(12,115,697)
80	Total Renewables - PPA	555	-	-	-	7,479,190	12,115,697
81	Total Purchased Power Energy	555	-	-	-	11,999,046	3,924,361
82	Spinning Reserves	555	-	-	-	-	683,225
83	Tri State Hazard Sharing Purchases	555				1,611,872	-
84	Total Fuel Production O&M		-	-	-	227,036,358	17,576,466
85							

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7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
86	Off-System Sales	447	-	-	-	(24,303,923)	-
87	Off-System Sales - 65 MW San Juan	447	-	-	-	-	-
88	Off-System Sales - PV 3	447	-	-	-	(34,495,463)	-
89	Tri Hazard Sharing Sales	447	-	-	-	(1,570,284)	-
90	10% Off-system Sales Credit	447	-	-	-	(669,587)	-
91	Other Revenue Credits to Fuel Clause	447	-	-	-	-	(4,938,502)
92	DOE Spent Fuel Credit						-
93	Load Side from Transmission Customers	456.1	-	-	-	(789,972)	-
94	Physical Sales of Gas (under FAC hedge plan)	456.1	-	-	-	(79,393)	-
95	Total Other Fuel		-	-	-	(61,908,622)	(4,938,502)
96							
97	<u>Other Production - Fuel Related</u>						
98	Total Coal Mine Decommissioning/Fuel Handling	501	(8,652,609)	-	(8,652,609)	13,261,010	(13,261,010)
99	Total Fuel Handling	518		-	-	550,481	(550,481)
100	Gas Plants Fuel Transportation	501/547		-	-	11,101,507	-
101	Total Gas PPA - Rio Bravo - Demand	555		-	-	-	
102	Total Gas PPA - Valencia - Demand	555		-	-	21,110,525	-
103	Total Purchase Power for Economy Service Customer	555		-	-	27,395,858	(27,395,858)
104	Total Economy Purchase Power Demand	555		-	-	-	
105	Total Deferred Energy	501/555		-	-	14,281,443	(14,281,443)
106	Total REC Purchases and Renewable Energy Amortization	555		-	-	10,282,954	-
107	Gas Swaps - Non Fuel Clause Settlements and Excess Gas Physical Purchases	555		-	-	294,001	-
108	Hedge - FERC	555		-	-	1,293,750	-
109	Total Spinning Reserves	555		-	-	683,225	(683,225)
110	Coal Mine Decommissioning - Allowed	501.15	7,074,007	-	7,074,007	7,074,007	181,807
111	Coal Mine Decommissioning - Disallowed	501.15	1,396,372	-	1,396,372	1,396,372	218,847
112	Coal Mine Decommissioning - FERC	501.15	182,231	-	182,231	182,231	28,633
113	Total Broker Fees	557	-	-	-	237,829	-
114	Total Other Production - Fuel Related		0	-	0	109,145,194	(55,742,731)

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7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
115							
116	Transmission Operation						
117	Total Operation Supervision and Engineering	560	-	(20,000)	(20,000)	1,908,027	(65,483)
118	Total Load Dispatching	561	-	-	-	853,760	22,419
119	Total Station Expenses	562	-	-	-	607,226	(95,313)
120	Total Overhead Lines Expenses	563	-	-	-	65,600	34,551
121	Total Misc. Transmission Expenses	566	-	-	-	3,312,474	(124,190)
122	Total Rents	567	-	-	-	10,375,813	-
123	Total Transmission Operation		-	(20,000)	(20,000)	17,122,900	(228,017)
124							
125	Transmission Maintenance						
126	Total Maintenance Supervision and Engin	568	-	-	-	11,411	(6,224)
127	Total Maintenance of Structures	569	-	-	-	1,731	(1,531)
128	Total Maintenance of Station Equipment	570	-	-	-	3,135,589	(7,809)
129	Total Maintenance of Overhead Lines	571	-	-	-	245,012	40,889
130	Total Maintenance of Misc. Transm Plant	573	-	-	-	177	(1)
131	Total Maintenance Transmission Plant	574	-	-	-	13,968	(4,670)
132	HLM - Transmission O&M	560-564,566-574	-	20,000	20,000	20,000	-
133	Total Transmission Maintenance		-	20,000	20,000	3,427,887	20,654
134							
135	Transmission O&M by Others (565)						
136	Owned Generation Wheeling	565			8,438,076	8,438,076	-
137	Total PV 3 Wheeling	565			394,448	394,448	-
138	Total Retail Wheeling	565			1,475,074	1,475,074	-
139	Total FERC Wholesale Customer Wheeling	565			1,595,546	1,595,546	-
140	WAPA Exchange	565			-	-	3,138,480
141	Transmission O&M by Others	565	-	-	3,725,437	3,725,437	-
142	Total Transmission by Others		-	-	(15,628,581)	(0)	-
143	Total Transmission O&M by Others (565)		-	-	-	15,628,581	3,138,480
144							
145	Total Transmission O&M		-	-	-	36,179,367	2,931,117
146							

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7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
147	<u>Distribution Operation</u>						
148	Total Operation Supervision and Engineering	580	-	-	-	2,600,171	13,604
149	Total Station Expenses	582	-	-	-	151,618	3,030
150	Total Overhead Lines Expenses	583	-	-	-	2,056,184	(132,447)
151	Total Underground Lines Expenses	584	-	-	-	550,345	(40,628)
152	Total Street Lighting & Signal System Exp	585	-	-	-	76,948	3,330
153	Total Meter Expenses	586	-	-	-	2,698,769	500,964
154	Total Misc. Expenses	588	-	-	-	5,899,096	98,844
155	Total Rents	589	-	-	-	119,568	-
156	Total Distribution Operation		-	-	-	14,152,699	446,696
157							
158	<u>Distribution Maintenance</u>						
159	Total Maintenance Supervision and Engin	590	-	-	-	832,245	(45,791)
160	Total Maintenance of Structures	591	-	-	-	40,925	-
161	Total Maintenance of Station Equipment	592	-	-	-	1,064,709	32,593
162	Total Maintenance of Overhead Lines	593	-	-	-	3,069,643	(142,416)
163	Total Maintenance of Underground Lines	594	-	-	-	1,549,068	(255,543)
164	Total Maintenance of Street Lighting & Signal Systems	596	-	-	-	1,158,371	(160,368)
165	Total Maintenance of Meters	597	-	-	-	278,840	(18,896)
166	Total Maintenance of Misc. Distribution Plant	598	-	-	-	461,279	-
167	Total Distribution Maintenance		-	-	-	8,455,081	(590,420)
168							
169	Total Distribution O&M		-	-	-	22,607,780	(143,724)

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6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
170							
171	<u>Customer Accounting Expenses</u>						
172	Total Supervision	901	-	-	-	(156,664)	(13,348)
173	Total Meter Reading Expenses	902	-	-	-	4,716,769	(52,295)
174	Total Customer Records and Collection Exp	903	-	-	-	7,258,160	141,972
175	Total Uncollectible Accounts	904	-	-	-	3,426,521	-
176	Total Misc. Customer Accounts Expenses	905	-	-	-	(4)	-
177	Total Customer Accounting Expenses		-	-	-	15,244,782	76,329
178							
179	<u>Customer Service & Informational Exp</u>						
180	Total Customer Service & Informational Exp	906	-	-	-	285,478	(8,745)
181	Total Customer Assistance Expenses	908	-	-	-	731,274	(125,031)
182	Total Informational & Instructional Advert Exp	909	-	-	-	348	-
183	Total Customer Service & Inform Exp		-	-	-	1,017,100	(133,776)
184							
185	<u>Sales Expenses</u>						
186	Total Demonstrating and Selling Expenses - Non Production	912	-	-	-	39,931	-
187	Total Demonstrating and Selling Expenses - Production	912	-	-	-	4,212,732	54,322
188	Total Sales Expenses		-	-	-	4,252,663	54,322
189							

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6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
190	Administrative & General Expenses						
191	Administrative & General Exp - Operation						
192	Total Administrative & General Salaries - Production	920	-	-	(770)	(2,131,479)	(232,249)
193	Total Administrative & General Salaries - Transmission	920	-	-	-	490,049	(59,770)
194	Total Administrative & General Salaries - Distribution	920	-	-	-	2,743,046	(256,238)
195	Total Office Supplies and Expenses - Production	921	-	-	(1,296)	(570,566)	(1,125)
196	Total Office Supplies and Expenses - Transmission	921	-	-	-	228,588	(24)
197	Total Office Supplies and Expenses - Distribution	921	-	-	-	1,275,047	(96)
198	Total Admin Expenses Transferred--Credit - Production	922	-	-	48,492	(2,036,322)	-
199	Total Admin Expenses Transferred--Credit - Transmission	922	-	-	-	(3,329,334)	-
200	Total Admin Expenses Transferred--Credit - Distribution	922	-	-	-	(3,934,029)	-
201	Total Production Related - Shared Services	922.9	-	-	-	33,448,917	(11,321,804)
202	Total Transmission Related - Shared Services	922.9	-	-	-	8,727,938	(2,582,190)
203	Total Distribution Related - Shared Services	922.9	-	-	-	49,586,750	(14,543,514)
204	Total Outside Services Employed - Production	923	-	-	(4,966)	(394,420)	40,005
205	Total Outside Services Employed - Transmission	923	-	-	-	194,163	(63,516)
206	Total Outside Services Employed - Distribution	923	-	-	-	1,498,131	-
207	Total Property Insurance - Production	924	-	-	(411,639)	1,665,651	34,735
208	Total Property Insurance - Transmission	924	-	-	-	293,131	-
209	Total Property Insurance - Distribution	924	-	-	-	422,211	-
210	Total Injuries and Damages - Production	925	-	-	(133,363)	546,717	2,455
211	Total Injuries and Damages - Transmission	925	-	-	-	(2,251)	(1,631)
212	Total Injuries and Damages - Distribution	925	-	-	-	1,017,387	(3,648)
213	Total Employee Pensions and Benefits - Production	926	-	-	(770,378)	5,401,100	(1,516,811)
214	Total Employee Pensions and Benefits - Transmission	926	-	-	-	601,820	(243,041)
215	Total Employee Pensions and Benefits - Distribution	926	-	-	-	8,587,478	(58,714)
216	Total Regulatory Commission Expenses - Production	928	-	-	(573,234)	1,174,293	-
217	Total Regulatory Commission Expenses - Transmission	928	-	-	-	99,480	(6,448)
218	Total Regulatory Commission Expenses - Distribution	928	-	-	-	24,090,549	(23,529,889)
219	Total General Advertising/Misc. General Exp - Production	930	-	-	(2,252,673)	10,771,996	(3,141,771)
220	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	(36,403)	6,521
221	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	73,482	(979)
222	Total Rents - Transmission	931	-	-	-	20,213	-

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7	Hyperlink to OM Model Lead Sheet		Note 2	Note 3	Sum of Column P Through U	Column O + Column V	OM-2, Column D for O&M; WP Fuel-1, Column O for Fuel
8	Description	FERC	Coal Mine Decommissioning Reclass (Base Period Data)	High Lonesome Mesa Reclass	Total Company COS Reclassification Adjustments	Total Company Unadjusted Base Period	Base Period Adjustments
223	Total Administrative & General Expenses		-	-	(4,099,827)	140,523,333	(57,479,745)
224							
225	Admin & General Exp - Maintenance						
226	Total Maintenance of General Plant - Production	935	-	-	-	(59,615)	194
227	Total Maintenance of General Plant - Transmission	935	-	-	-	684,057	(188,078)
228	Total Maintenance of General Plant - Distribution	935	-	-	-	262,220	(48,033)
229	Total Admin & General - Maintenance		-	-	-	886,662	(235,916)
230							
231	Renewables - A&G (920-935)	920-935	-	-	237,203	237,203	(542)
232	PV3 - A&G (920 - 935)	920-935	-	-	3,862,624	3,862,624	81,712
233	SJ Unit 4 65MW A&G (920 - 935)	920-935					
234	Total Admin & General - Maintenance		-	-	4,099,827	4,099,827	81,171
235							
236	Total Admin and General Expenses		-	-	-	145,509,821	(57,634,491)
237							
238	Total Operation and Maintenance Exp		0	-	(5,183,562)	667,329,196	(119,772,171)
239							
240	This schedule is sponsored by PNM Witness Monroy						
241	Please see H1 Base and Test Notes Page for corresponding notes.						

	A	B	Y	Z	AA	AB	AC
1	PNM Exhibit HEM-4						
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4	Base Period Ending 6/30/2016						
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7	Hyperlink to OM Model Lead Sheet		Column W + Column X	OM-11, Column DE for O&M; WP Fuel-2, Column U for Fuel	OM-11, Column DF for O&M; WP Fuel-2, Column Z for Fuel	OM-2, Column L for O&M; WP Fuel-3, Column Q, Column O	
8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
9	Non-Fuel Production O&M						
10	Steam Production Operation						
11	Total Operation Supervision and Engineering	500	4,727,549	4,698,148	4,690,101	5,244,530	516,981
12	Total Steam Expenses	502	9,814,229	9,798,203	9,796,468	10,501,717	687,488
13	Total Steam from Other Sources	503	-	-	-	-	-
14	Total Electric Expenses	505	5,036,489	5,025,897	5,037,380	5,017,163	(19,327)
15	Total Misc. Steam Power Expenses	506	3,086,401	3,086,360	3,090,869	3,294,855	208,454
16	Total Rents	507	160,131	160,131	160,131	162,533	2,402
17	Total Steam Production Expense		22,824,800	22,768,740	22,774,949	24,220,798	1,395,998
18							
19	Steam Production Maintenance						
20	Total Maintenance Supervision and Engin	510	3,576,321	3,562,597	3,562,672	4,097,873	521,552
21	Total Maintenance of Structures	511	6,084,929	6,080,681	6,060,634	5,962,123	(122,806)
22	Total Maintenance of Boiler Plant	512	19,246,462	19,248,506	19,012,273	20,071,661	825,198
23	Total Maintenance of Electric Plant	513	6,035,194	6,032,227	6,004,973	5,767,918	(267,276)
24	Total Maintenance of Misc Electric Plant	514	4,775,673	4,771,057	4,761,872	4,561,217	(214,456)
25	65 MW SJGS Unit 4	500-514				5,145,685	5,145,685
26	Total Steam Production Maintenance		39,718,579	39,695,067	39,402,424	45,606,476	5,887,898
27							
28	Total Steam Production O&M		62,543,379	62,463,807	62,177,373	69,827,275	7,283,896
29							
30	Nuclear Production Operation						
31	Total Operation Supervision and Engineering	517	6,350,754	6,350,754	6,350,754	9,636,519	3,285,765
32	Total Coolants and Water	519	3,066,537	3,066,537	3,066,537	4,668,802	1,602,265
33	Total Steam Expenses	520	2,519,926	2,519,926	2,519,926	3,904,655	1,384,728
34	Total Electric Expenses	523	1,912,396	1,912,396	1,912,396	2,959,032	1,046,637
35	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	10,335,977	10,335,977	10,335,977	15,657,003	5,321,026
36	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	(5,147,011)	(5,578,466)	(5,807,757)	(6,295,317)	(1,148,306)
37	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	19,565,625	19,565,625	19,565,625	19,566,091	466
38	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	(73,263)	0	0	0	73,263
39	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(110,308)	(39,820)	(39,820)	(39,820)	70,488

	A	B	Y	Z	AA	AB	AC
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5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet		Column W + Column X	OM-11, Column DE for O&M; WP Fuel-2, Column U for Fuel	OM-11, Column DF for O&M; WP Fuel-2, Column Z for Fuel	OM-2, Column L for O&M; WP Fuel-3, Column Q, Column O	
8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
40	Total Nuclear Production Operation		38,420,633	38,132,929	37,903,638	50,056,965	11,636,332
41							
42	<u>Nuclear Production Maintenance</u>						
43	Total Maintenance Supervision and Engin	528	1,306,036	1,306,036	1,306,036	2,003,878	697,841
44	Total Maintenance of Structures	529	526,377	526,377	526,377	789,263	262,886
45	Total Maintenance of Reactor Plant	530	3,548,583	3,548,583	3,548,583	5,187,454	1,638,871
46	Total Maintenance of Electric Plant	531	3,780,605	3,780,605	3,780,605	5,334,491	1,553,886
47	Total Maintenance of Misc. Nuclear Plant	532	766,796	766,796	766,796	1,133,899	367,103
48	Palo Verde 3 - Nuclear Production	517,519-556	16,648,911	16,648,911	16,648,911	-	(16,648,911)
49	Total Nuclear Production Maintenance		26,577,308	26,577,308	26,577,308	14,448,984	(12,128,324)
50							
51	Total Nuclear Production O&M		64,997,941	64,710,237	64,480,946	64,505,949	(491,992)
52							
53	<u>Other Production Operation</u>						
54	Total Operation Supervision and Engineering	546	4,118,446	4,091,805	4,076,798	4,144,974	26,528
55	Total Misc. Other Power Expenses	549	341,686	341,686	341,686	346,811	5,125
56	Total Misc. Other Power Expenses-Renew	549-Renew	571,222	537,339	539,005	548,500	(22,722)
57	Total Other Production Operation		5,031,354	4,970,830	4,957,488	5,040,285	8,931
58							

	A	B	Y	Z	AA	AB	AC
1	PNM Exhibit HEM-4						
2	Schedule H-1						
3	Operations and Maintenance Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
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7	Hyperlink to DM Model Lead Sheet		Column W + Column X	OM-11, Column DE for O&M; WP Fuel-2, Column U for Fuel	OM-11, Column DF for O&M; WP Fuel-2, Column Z for Fuel	OM-2, Column L for O&M; WP Fuel-3, Column Q, Column O	
8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
59	Other Production Maintenance						
60	Total Maintenance of Structures	552	924,085	916,253	913,518	931,245	7,160
61	Total Maintenance of Gen and Electric Plant	553	8,162,789	8,168,330	8,186,494	8,325,309	162,520
62	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	1,091,676	1,091,676	1,091,676	1,108,051	16,375
63	Total Other Production Maintenance		10,178,550	10,176,258	10,191,687	10,364,605	186,055
64							
65	Total Other Production O&M		15,209,904	15,147,088	15,149,176	15,404,890	194,986
66							
67	Other Power Supply Expenses						
68	Total System Control and Load Dispatching	556	3,676,346	3,614,822	3,583,435	4,129,076	452,730
69	Total Other Power Supply Expenses		3,676,346	3,614,822	3,583,435	4,129,076	452,730
70							
71	Total Non-Fuel Production O&M		146,427,569	145,935,954	145,390,930	153,867,190	7,439,621
72							
73	Fuel Production O&M						
74	Coal Fuel Burn	501	144,780,983	148,898,549	145,381,992	123,673,365	(21,107,618)
75	Steam Fuel Handling and Disposal	501	11,667,648	11,316,972	11,337,945	10,206,775	(1,460,872)
76	Tot Nuclear Fuel Exp	518	24,962,015	26,395,049	23,488,015	25,020,716	58,701
77	Total Nuclear Disposal	518	1,055,899	1,018,354	1,031,031	1,071,737	15,838
78	Total Gas Generation	547	24,332,889	30,846,922	38,011,144	47,152,773	22,819,883
79	Total Wind (NMWEC)	555	-	-	-	-	-
80	Total Renewables - PPA	555	19,594,887	25,028,227	27,567,703	27,750,811	8,155,924
81	Total Purchased Power Energy	555	15,923,407	6,054,954	7,281,190	7,042,966	(8,880,441)
82	Spinning Reserves	555	683,225	973,000	1,175,500	730,000	46,775
83	Tri State Hazard Sharing Purchases	555	1,611,872	19,265,832	19,853,962		(1,611,872)
84	Total Fuel Production O&M		244,612,825	269,797,859	275,128,482	242,649,143	(1,963,682)
85							

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
86	Off-System Sales	447	(24,303,923)	(59,664,238)	(69,438,830)	(55,093,534)	(30,789,611)
87	Off-System Sales - 65 MW San Juan	447		-		(10,935,849)	(10,935,849)
88	Off-System Sales - PV 3	447	(34,495,463)	(29,635,859)	(31,107,590)	-	34,495,463
89	Tri Hazard Sharing Sales	447	(1,570,284)	(19,265,832)	(19,853,962)		1,570,284
90	10% Off-system Sales Credit	447	(669,587)	-	-		669,587
91	Other Revenue Credits to Fuel Clause	447	(4,938,502)	(5,285,365)	(5,198,645)	(4,232,341)	706,161
92	DOE Spent Fuel Credit		-	(2,517,689)	(3,356,919)	(4,017,689)	(4,017,689)
93	Load Side from Transmission Customers	456.1	(789,972)	-	-		789,972
94	Physical Sales of Gas (under FAC hedge plan)	456.1	(79,393)	-	-		79,393
95	Total Other Fuel		(66,847,124)	(116,368,984)	(128,955,947)	(74,279,413)	(7,432,290)
96							
97	Other Production - Fuel Related						
98	Total Coal Mine Decommissioning/Fuel Handling	501	-	-	-		-
99	Total Fuel Handling	518	-	-	-		-
100	Gas Plants Fuel Transportation	501/547	11,101,507	11,923,056	12,185,243	12,195,123	1,093,616
101	Total Gas PPA - Rio Bravo - Demand	555	-				-
102	Total Gas PPA - Valencia - Demand	555	21,110,525	19,544,319	19,697,139	19,905,970	(1,204,555)
103	Total Purchase Power for Economy Service Customer	555	-	-	-	-	-
104	Total Economy Purchase Power Demand	555	-				-
105	Total Deferred Energy	501/555	-	-	-		-
106	Total REC Purchases and Renewable Energy Amortization	555	10,282,954	8,603,876	8,151,400	8,276,981	(2,005,973)
	Gas Swaps - Non Fuel Clause Settlements and Excess Gas Physical Purchases	555	294,001	-	-		(294,001)
107							
108	Hedge - FERC	555	1,293,750	-	-		(1,293,750)
109	Total Spinning Reserves	555	-	-	-		-
110	Coal Mine Decommissioning - Allowed	501.15	7,255,813	7,255,813	7,255,813	7,657,459	401,646
111	Coal Mine Decommissioning - Disallowed	501.15	1,615,219	1,741,983	1,718,622	1,773,461	158,242
112	Coal Mine Decommissioning - FERC	501.15	210,864	88,216	87,033	-	(210,864)
113	Total Broker Fees	557	237,829	180,000	180,000	180,000	(57,829)
114	Total Other Production - Fuel Related		53,402,463	49,337,262	49,275,249	49,988,995	(3,413,468)

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
115							
116	<u>Transmission Operation</u>						
117	Total Operation Supervision and Engineering	560	1,842,544	1,759,144	1,709,907	1,753,310	(89,233)
118	Total Load Dispatching	561	876,179	845,377	829,910	920,235	44,056
119	Total Station Expenses	562	511,913	510,792	511,648	521,416	9,503
120	Total Overhead Lines Expenses	563	100,151	100,476	101,441	103,785	3,634
121	Total Misc. Transmission Expenses	566	3,188,283	3,161,921	3,147,206	3,201,073	12,790
122	Total Rents	567	10,375,813	10,604,958	10,651,877	11,285,684	909,870
123	Total Transmission Operation		16,894,883	16,982,667	16,951,989	17,785,503	890,620
124							
125	<u>Transmission Maintenance</u>						
126	Total Maintenance Supervision and Engin	568	5,187	5,187	5,187	5,264	78
127	Total Maintenance of Structures	569	200	201	203	207	7
128	Total Maintenance of Station Equipment	570	3,127,780	3,107,697	3,108,977	3,175,047	47,266
129	Total Maintenance of Overhead Lines	571	285,900	286,479	288,213	294,006	8,105
130	Total Maintenance of Misc. Transm Plant	573	176	177	177	182	5
131	Total Maintenance Transmission Plant	574	9,297	9,329	9,423	9,641	344
132	HLM - Transmission O&M	560-564,566-574	20,000	20,000	20,000	20,300	300
133	Total Transmission Maintenance		3,448,541	3,429,070	3,432,179	3,504,647	56,106
134							
135	<u>Transmission O&M by Others (565)</u>						
136	Owned Generation Wheeling	565	8,438,076	9,338,076	9,938,076	10,064,647	1,626,571
137	Total PV 3 Wheeling	565	394,448	394,448	394,448	6,373,238	5,978,790
138	Total Retail Wheeling	565	1,475,074	1,475,074	1,475,074	1,497,200	22,126
139	Total FERC Wholesale Customer Wheeling	565	1,595,546	1,595,546	1,595,546	1,619,479	23,933
140	WAPA Exchange	565	3,138,480	3,138,480	3,138,480	3,185,557	47,077
141	Transmission O&M by Others	565	3,725,437	3,725,437	3,725,437	3,781,319	55,882
142	Total Transmission by Others		-				-
143	Total Transmission O&M by Others (565)		18,767,061	19,667,061	20,267,061	26,521,440	7,754,379
144							
145	Total Transmission O&M		39,110,485	40,078,798	40,651,229	47,811,590	8,701,105
146							

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
147	<u>Distribution Operation</u>						
148	Total Operation Supervision and Engineering	580	2,613,775	2,294,093	2,072,754	2,115,894	(497,881)
149	Total Station Expenses	582	154,647	152,073	150,308	152,685	(1,962)
150	Total Overhead Lines Expenses	583	1,923,737	1,869,336	1,843,813	1,886,382	(37,355)
151	Total Underground Lines Expenses	584	509,717	494,781	487,592	498,832	(10,886)
152	Total Street Lighting & Signal System Exp	585	80,278	80,776	81,772	84,117	3,838
153	Total Meter Expenses	586	3,199,733	3,064,923	2,988,039	3,054,955	(144,778)
154	Total Misc. Expenses	588	5,997,940	5,570,288	5,290,589	5,405,376	(592,563)
155	Total Rents	589	119,568	247,610	301,421	335,728	216,160
156	Total Distribution Operation		14,599,396	13,773,880	13,216,288	13,533,969	(1,065,426)
157							
158	<u>Distribution Maintenance</u>						
159	Total Maintenance Supervision and Engin	590	786,455	773,859	765,180	777,207	(9,248)
160	Total Maintenance of Structures	591	40,925	40,925	40,925	41,539	614
161	Total Maintenance of Station Equipment	592	1,097,302	1,026,848	981,654	1,002,889	(94,413)
162	Total Maintenance of Overhead Lines	593	2,927,227	2,893,182	2,871,871	2,918,805	(8,422)
163	Total Maintenance of Underground Lines	594	1,293,526	1,279,023	1,271,492	1,293,634	109
164	Total Maintenance of Street Lighting & Signal Systems	596	998,002	972,707	959,133	978,291	(19,712)
165	Total Maintenance of Meters	597	259,945	238,311	224,478	229,901	(30,043)
166	Total Maintenance of Misc. Distribution Plant	598	461,279	461,279	461,279	468,198	6,919
167	Total Distribution Maintenance		7,864,560	7,686,134	7,576,011	7,710,464	(154,196)
168							
169	Total Distribution O&M		22,464,056	21,460,013	20,792,299	21,244,433	(1,219,622)

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
170							
171	Customer Accounting Expenses						
172	Total Supervision	901	(170,012)	(169,358)	(168,051)	(169,104)	909
173	Total Meter Reading Expenses	902	4,664,474	4,685,461	4,727,441	4,845,471	180,998
174	Total Customer Records and Collection Exp	903	7,400,132	7,427,083	7,481,039	7,653,775	253,643
175	Total Uncollectible Accounts	904	3,426,521	3,426,521	3,426,521	3,477,919	51,398
176	Total Misc. Customer Accounts Expenses	905	(4)	(4)	(4)	(4)	(0)
177	Total Customer Accounting Expenses		15,321,110	15,369,703	15,466,946	15,808,058	486,947
178							
179	Customer Service & Informational Exp						
180	Total Customer Service & Informational Exp	906	276,733	278,396	281,721	289,679	12,946
181	Total Customer Assistance Expenses	908	606,243	608,401	612,716	626,752	20,509
182	Total Informational & Instructional Advert Exp	909	348	348	348	354	5
183	Total Customer Service & Inform Exp		883,324	887,145	894,786	916,785	33,460
184							
185	Sales Expenses						
186	Total Demonstrating and Selling Expenses - Non Production	912	39,931	39,931	39,931	40,530	599
187	Total Demonstrating and Selling Expenses - Production	912	4,267,054	4,350,273	4,394,053	4,522,839	255,785
188	Total Sales Expenses		4,306,985	4,390,204	4,433,984	4,563,369	256,384
189							

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
190	Administrative & General Expenses						
191	Administrative & General Exp - Operation						
192	Total Administrative & General Salaries - Production	920	(2,363,729)	(2,360,234)	(2,353,006)	(1,352,740)	1,010,989
193	Total Administrative & General Salaries - Transmission	920	430,279	433,207	439,065	452,226	21,947
194	Total Administrative & General Salaries - Distribution	920	2,486,808	2,406,722	2,366,951	2,432,894	(53,914)
195	Total Office Supplies and Expenses - Production	921	(571,692)	(571,692)	(571,692)	(320,700)	250,992
196	Total Office Supplies and Expenses - Transmission	921	228,564	228,564	228,564	231,993	3,428
197	Total Office Supplies and Expenses - Distribution	921	1,274,951	1,274,951	1,274,951	1,294,075	19,124
198	Total Admin Expenses Transferred--Credit - Production	922	(2,036,322)	(1,961,200)	(1,886,078)	(1,283,684)	752,638
199	Total Admin Expenses Transferred--Credit - Transmission	922	(3,329,334)	(3,795,347)	(4,261,360)	(2,354,236)	975,098
200	Total Admin Expenses Transferred--Credit - Distribution	922	(3,934,029)	(4,116,388)	(4,298,747)	(3,847,679)	86,350
201	Total Production Related - Shared Services	922.9	22,127,113	22,934,570	22,955,255	24,347,771	2,220,658
202	Total Transmission Related - Shared Services	922.9	6,145,748	6,072,650	6,082,780	6,378,886	233,138
203	Total Distribution Related - Shared Services	922.9	35,043,236	34,089,937	34,168,255	35,947,485	904,249
204	Total Outside Services Employed - Production	923	(354,416)	(354,416)	(354,416)	31,144	385,560
205	Total Outside Services Employed - Transmission	923	130,647	130,647	130,647	132,606	1,960
206	Total Outside Services Employed - Distribution	923	1,498,131	1,498,131	1,498,131	1,520,603	22,472
207	Total Property Insurance - Production	924	1,700,386	1,586,021	1,474,477	1,657,432	(42,953)
208	Total Property Insurance - Transmission	924	293,131	296,992	308,663	340,114	46,983
209	Total Property Insurance - Distribution	924	422,211	321,685	223,114	231,271	(190,941)
210	Total Injuries and Damages - Production	925	549,172	(177,379)	12,166	1,159,972	610,799
211	Total Injuries and Damages - Transmission	925	(3,882)	(551,116)	(555,307)	193,685	197,567
212	Total Injuries and Damages - Distribution	925	1,013,738	179,020	141,426	1,040,213	26,474
213	Total Employee Pensions and Benefits - Production	926	3,884,290	5,414,814	5,673,540	7,722,593	3,838,303
214	Total Employee Pensions and Benefits - Transmission	926	358,779	772,529	852,909	1,187,970	829,190
215	Total Employee Pensions and Benefits - Distribution	926	8,528,764	7,621,840	8,119,624	9,143,978	615,214
216	Total Regulatory Commission Expenses - Production	928	1,174,293	1,174,293	1,174,293	1,773,740	599,447
217	Total Regulatory Commission Expenses - Transmission	928	93,032	93,605	94,750	97,457	4,425
218	Total Regulatory Commission Expenses - Distribution	928	560,660	1,969,233	2,436,686	1,028,374	467,714
219	Total General Advertising/Misc. General Exp - Production	930	7,630,225	7,630,225	7,630,225	10,113,748	2,483,523
220	Total General Advertising/Misc. General Exp - Transmission	930	(29,882)	(29,882)	(29,882)	(30,331)	(448)
221	Total General Advertising/Misc. General Exp - Distribution	930	72,503	72,503	72,503	73,591	1,088
222	Total Rents - Transmission	931	20,213	20,213	20,213	20,516	303

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8	Description	FERC	Adjusted Base Period	Linkage Period One (July 16 - June 17)	Linkage Period Two (Jan 17 - Dec 17)	Total Company Test Period	Adjusted Base and Test Periods Variance
223	Total Administrative & General Expenses		83,043,588	82,304,698	83,068,700	99,364,967	16,321,379
224							
225	Admin & General Exp - Maintenance						
226	Total Maintenance of General Plant - Production	935	(59,421)	(59,323)	(59,126)	(36,205)	23,216
227	Total Maintenance of General Plant - Transmission	935	495,979	496,732	498,952	508,338	12,359
228	Total Maintenance of General Plant - Distribution	935	214,187	210,067	208,134	212,477	(1,710)
229	Total Admin & General - Maintenance		650,745	647,477	647,960	684,610	33,864
230							
231	Renewables - A&G (920-935)	920-935	236,661	231,805	227,140	229,479	(7,183)
232	PV3 - A&G (920 - 935)	920-935	3,944,336	3,934,382	3,937,443	0	(3,944,336)
233	SJ Unit 4 65MW A&G (920 - 935)	920-935				2,039,538	2,039,538
234	Total Admin & General - Maintenance		4,180,997	4,166,186	4,164,583	2,269,017	(1,911,980)
235							
236	Total Admin and General Expenses		87,875,331	87,118,361	87,881,242	102,318,594	14,443,263
237							
238	Total Operation and Maintenance Exp		547,557,025	518,006,316	510,959,201	564,888,744	17,331,718
239							
240	This schedule is sponsored by PNM Witness Monroy						
241	Please see H1 Base and Test Notes Page for corresponding notes.						

	A	B
1	PNM Exhibit HEM-4	
2	Schedule H-1 Base and Test Notes Page	
3	Operations and Maintenance Expense	
4	Base Period Ending 6/30/2016	
5	Test Period Ending 12/31/2018	
6	Base Period data is historical information from the Company's Books and Records.	
7	Hyperlink to OM Model Lead Sheet	
8	Notes	Description
9	Note 1:	Elimination of lease expense recorded in the Base Period associated with the PV Unit 2 First Chicago Interest. In January 2016, the owner trust was collapsed as the lease expired and PNM transferred the assets to its Books and Records. See the testimony of PNM witness Monroy for further discussion.
10	Note 2:	PNM reclassified certain expenses to appropriately allocate O&M to the jurisdictions.
11	Note 3:	PNM identified O&M expenses related to High Lonesome Mesa based on the approved OATT Tariff.

	A	B	C	D	E	F	G	H	I
1	PNM Exhibit HEM-4								
2	Schedule H-1a								
3	Operations and Maintenance Expense - Litigation Expense								
4	Base Period Ending 6/30/2016								
5	Test Period Ending 12/31/2018								
6	Hyperlink to OM Model Lead Sheet								
7	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
8									
9	Steam Production Operation								
13	Total Litigation		608	7,875	20,496	6,954	13,570	12,688	-
51	Total Non-Litigation		414,965	341,674	292,874	315,808	303,233	594,526	467,285
52	Total	500	415,573	349,548	313,370	322,762	316,803	607,215	467,285
53									
54	Sales Expense - Production								
58	Total Litigation		203	224	203	-	3,249	-	-
75	Total Non-Litigation		364,798	345,672	355,137	333,915	337,253	387,731	397,652
76	Total	912	365,000	345,896	355,339	333,915	340,502	387,731	397,652
77									
78	Admin and General - Office Supplies (Production)								
83	Total Litigation		-	-	730	57	-	-	-
103	Total Non-Litigation		(28,997)	25,820	6,801	(71,497)	(81,866)	(70,117)	(65,100)
104	Total	921	(28,997)	25,820	7,530	(71,440)	(81,866)	(70,117)	(65,100)
105									
106	Admin and General - Office Supplies (Distribution)								
112	Total Litigation		-	5,116	-	358	-	744	238
126	Total Non-Litigation		161,450	32,878	130,851	141,311	105,030	83,500	118,614
127	Total	921	161,450	37,993	130,851	141,669	105,030	84,244	118,852
128									
129	Admin and General - Office Supplies (Transmission)								
133	Total Litigation		-	-	-	89	-	173	-
141	Total Non-Litigation		22,956	11,619	15,484	20,728	26,303	15,844	18,854
142	Total	921	22,956	11,619	15,484	20,817	26,303	16,017	18,854
143									
144	Admin Expenses Transferred--Credit (Production)								
147	Total Litigation		60,831	76,608	138,467	99,599	135,321	66,425	10,678
150	Total Non-Litigation		2,416,054	2,724,501	2,746,029	2,734,724	2,765,192	3,617,913	2,355,386
151	Total	922.9	2,476,885	2,801,108	2,884,496	2,834,323	2,900,513	3,684,338	2,366,064
152	Admin Expenses Transferred--Credit (Transmission)								
155	Total Litigation		2,263	1,091	936	1,608	1,621	1,774	998
158	Total Non-Litigation		648,242	720,234	585,901	681,639	699,139	971,474	621,815
159	Total	922.9	650,504	721,324	586,837	683,247	700,760	973,249	622,812
160	Admin Expenses Transferred--Credit (Distribution)								
163	Total Litigation		23,218	17,706	17,216	12,936	21,737	17,477	28,535
166	Total Non-Litigation		3,856,976	3,936,909	3,921,029	3,921,166	3,928,563	5,187,823	3,963,475
167	Total	922.9	3,880,194	3,954,615	3,938,245	3,934,102	3,950,300	5,205,301	3,992,010

	A	B	C	D	E	F	G	H	I
1	PNM Exhibit HEM-4								
2	Schedule H-1a								
3	Operations and Maintenance Expense - Litigation Expense								
4	Base Period Ending 6/30/2016								
5	Test Period Ending 12/31/2018								
6	Hyperlink to OM Model Lead Sheet								
7	Description	FERC	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
168									
169	<u>Admin and General</u>								
170	<u>Outside Services Employed (Production)</u>								
173	Total Litigation		8,742	15,858	7,252	29,428	15,912	49,172	(128)
183	Total Non-Litigation		(44,321)	(32,276)	14,309	(42,025)	(44,840)	(41,249)	(57,600)
184	Total	923	(35,580)	(16,417)	21,561	(12,597)	(28,928)	7,923	(57,728)
185									
186	<u>Admin and General</u>								
187	<u>Outside Services Employed (Transmission)</u>								
190	Total Litigation		6,487	3,564	2,234	2,914	5,462	1,926	-
196	Total Non-Litigation		10,378	14,360	22,592	8,531	7,395	12,717	19,155
197	Total	923	16,865	17,924	24,826	11,445	12,857	14,643	19,155
198									
199	<u>Admin and General</u>								
200	<u>Outside Services Employed (Distribution)</u>								
204	Total Litigation		19,230	54,657	25,305	49,624	50,035	50,606	2,864
211	Total Non-Litigation		77,521	152,287	148,738	150,010	166,323	31,747	87,821
212	Total	923	96,751	206,944	174,043	199,634	216,358	82,353	90,685
213									
214	<u>Admin and General</u>								
215	<u>Injuries and Damages (Production)</u>								
218	Total Litigation		4,817	39,888	36,673	30,437	-	173,352	118,018
232	Total Non-Litigation		12,025	82,279	(102,552)	160,528	130,567	(942,245)	31,389
233	Total	925	16,842	122,166	(65,879)	190,965	130,567	(768,894)	149,408
234									
235	<u>Admin and General</u>								
236	<u>Injuries and Damages (Transmission)</u>								
239	Total Litigation		1,584	6,243	-	-	-	-	-
249	Total Non-Litigation		(758)	21,753	1,411	8,938	5,759	(41,304)	(5,865)
250	Total	925	826	27,995	1,411	8,938	5,759	(41,304)	(5,865)
251									
252	<u>Admin and General</u>								
253	<u>Injuries and Damages (Distribution)</u>								
256	Total Litigation		32,441	60,143	6,792	13,010	10,054	411	7,196
267	Total Non-Litigation		43,562	109,507	133,938	119,633	98,328	(861,184)	85,653
268	Total	925	76,002	169,650	140,731	132,643	108,382	(860,774)	92,849
269									
270									
271									
272			Base Period data is historical information from the Company's Books and Records.						
273			The electronic version of this worksheet uses the Microsoft excel outline function.						
274			This function groups the elements of cost, and or columns for print formatting purposes.						
275			This schedule is sponsored by PNM Witness Monroy						

	A	B	J	K	L	M	N	O	P	Q
1	PNM Exhibit HEM-4									
2	Schedule H-1a									
3	Operations and Maintenance Expense - Litigation Expense									
4	Base Period Ending 6/30/2016									
5	Test Period Ending 12/31/2018									
6	Hyperlink to OM Model Lead Sheet									
7	Description	FERC	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period	Total Company COS Reclassification Adjustments	Base Period Adjustments
9	Steam Production Operation									
13	Total Litigation		46	123	1,632	-	494	64,486	-	-
51	Total Non-Litigation		442,398	453,084	386,164	376,185	319,389	4,707,585	-	(44,522)
52	Total	500	442,444	453,207	387,796	376,185	319,883	4,772,071	-	(44,522)
54	Sales Expense - Production									
58	Total Litigation		1,712	-	-	-	-	5,590	-	(5,365)
75	Total Non-Litigation		356,920	290,937	368,992	345,236	322,902	4,207,142	-	60,259
76	Total	912	358,631	290,937	368,992	345,236	322,902	4,212,732	-	54,894
78	Admin and General - Office Supplies (Production)									
83	Total Litigation		-	-	-	-	-	786	-	-
103	Total Non-Litigation		(119,704)	(28,579)	(63,715)	(57,364)	(15,739)	(570,057)	(1,296)	(1,125)
104	Total	921	(119,704)	(28,579)	(63,715)	(57,364)	(15,739)	(569,270)	(1,296)	(1,125)
106	Admin and General - Office Supplies (Distribution)									
112	Total Litigation		27	41	40	-	-	6,564	-	-
126	Total Non-Litigation		167,942	76,079	114,736	54,254	81,837	1,268,484	-	(96)
127	Total	921	167,969	76,120	114,776	54,254	81,837	1,275,047	-	(96)
128	Admin and General - Office Supplies (Transmission)									
133	Total Litigation		-	10	10	-	-	282	-	-
141	Total Non-Litigation		29,163	19,267	13,601	9,067	25,420	228,306	-	(24)
142	Total	921	29,163	19,277	13,611	9,067	25,420	228,588	-	(24)
144	Admin Expenses Transferred--Credit (Production)									
147	Total Litigation		16,729	11,997	14,631	19,914	24,003	675,202	-	(394,288)
150	Total Non-Litigation		2,198,133	3,396,327	2,688,427	2,668,337	2,462,691	32,773,715	-	(10,927,516)
151	Total	922.9	2,214,862	3,408,324	2,703,058	2,688,251	2,486,693	33,448,917	-	(11,321,804)
152	Admin Expenses Transferred--Credit (Transmission)									
155	Total Litigation		1,026	1,831	1,971	2,874	4,919	22,911	-	(1,274)
158	Total Non-Litigation		673,522	863,720	799,999	764,659	674,682	8,705,026	-	(2,580,916)
159	Total	922.9	674,548	865,551	801,970	767,533	679,601	8,727,938	-	(2,582,190)
160	Admin Expenses Transferred--Credit (Distribution)									
163	Total Litigation		37,753	41,571	30,968	36,355	40,379	325,850	-	(1,374)
166	Total Non-Litigation		3,701,913	4,808,509	4,086,783	4,222,403	3,725,350	49,260,900	-	(14,542,140)
167	Total	922.9	3,739,666	4,850,080	4,117,751	4,258,758	3,765,729	49,586,750	-	(14,543,514)

	A	B	J	K	L	M	N	O	P	Q
1	PNM Exhibit HEM-4									
2	Schedule H-1a									
3	Operations and Maintenance Expense - Litigation Expense									
4	Base Period Ending 6/30/2016									
5	Test Period Ending 12/31/2018									
6	Hyperlink to OM Model Lead Sheet									
7	Description	FERC	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Total Company Base Period	Total Company COS Reclassification Adjustments	Base Period Adjustments
168										
169	Admin and General									
170	Outside Services Employed (Production)									
173	Total Litigation		25,965	27,176	17,623	883	5,379	203,261	-	-
183	Total Non-Litigation		(155,841)	(32,977)	(68,183)	(42,770)	(44,942)	(592,715)	(4,966)	40,005
184	Total	923	(129,876)	(5,801)	(50,560)	(41,887)	(39,564)	(389,454)	(4,966)	40,005
185										
186	Admin and General									
187	Outside Services Employed (Transmission)									
190	Total Litigation		1,440	4,542	12,424	9,410	13,766	64,169	-	(59,952)
196	Total Non-Litigation		15,316	9,655	11,802	3,343	(5,252)	129,994	-	(3,564)
197	Total	923	16,756	14,197	24,226	12,753	8,514	194,163	-	(63,516)
198										
199	Admin and General									
200	Outside Services Employed (Distribution)									
204	Total Litigation		60,565	17,272	13,097	11,828	16,364	371,447	-	-
211	Total Non-Litigation		52,483	48,710	47,721	79,849	83,475	1,126,684	-	-
212	Total	923	113,048	65,982	60,818	91,677	99,839	1,498,131	-	-
213										
214	Admin and General									
215	Injuries and Damages (Production)									
218	Total Litigation		61,214	102,910	86,169	6,890	8,659	669,026	-	-
232	Total Non-Litigation		785,462	187,661	11,303	209,352	(554,715)	11,054	(133,363)	2,455
233	Total	925	846,676	290,572	97,471	216,242	(546,056)	680,080	(133,363)	2,455
234										
235	Admin and General									
236	Injuries and Damages (Transmission)									
239	Total Litigation		-	-	-	-	1,033	8,860	-	-
249	Total Non-Litigation		15,715	(674)	6,141	10,826	(33,051)	(11,111)	-	(1,631)
250	Total	925	15,715	(674)	6,141	10,826	(32,018)	(2,251)	-	(1,631)
251										
252	Admin and General									
253	Injuries and Damages (Distribution)									
256	Total Litigation		9,135	5,144	3,428	4,440	5,258	157,453	-	-
267	Total Non-Litigation		189,418	97,315	118,246	182,033	543,486	859,933	-	(3,648)
268	Total	925	198,553	102,459	121,675	186,473	548,744	1,017,387	-	(3,648)
269										
270										
271										
272			Base Period data is historical information from the Company's Books and Records.							
273			The electronic version of this worksheet uses the Microsoft excel outline function.							
274			This function groups the elements of cost, and or columns for print formatting purposes.							
275			This schedule is sponsored by PNM Witness Monroy							

	A	B	R	S	T	U	V
1	PNM Exhibit HEM-4						
2	Schedule H-1a						
3	Operations and Maintenance Expense - Litigation Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Hyperlink to OM Model Lead Sheet						
7	Description	FERC	Adjusted Base Period	Linkage Period 1 07/2016 through 06/2017	Linkage Period 2 01/2017 through 12/2017	Total Company Test Period	Adjusted Base and Test Periods Variance
8							
9	Steam Production Operation						
13	Total Litigation		64,486	64,486	64,486	65,454	967
51	Total Non-Litigation		4,663,063	4,663,063	4,663,063	5,179,077	516,014
52	Total	500	4,727,549	4,727,549	4,727,549	5,244,530	516,981
53							
54	Sales Expense - Production						
58	Total Litigation		225	225	225	228	3
75	Total Non-Litigation		4,267,401	4,267,401	4,267,401	4,522,610	255,209
76	Total	912	4,267,626	4,267,626	4,267,626	4,522,839	255,213
77							
78	Admin and General - Office Supplies (Production)						
83	Total Litigation		786	786	786	798	12
103	Total Non-Litigation		(572,478)	(572,478)	(572,478)	(321,498)	250,980
104	Total	921	(571,692)	(571,692)	(571,692)	(320,700)	250,992
105							
106	Admin and General - Office Supplies (Distribution)						
112	Total Litigation		6,564	6,564	6,564	6,662	98
126	Total Non-Litigation		1,268,388	1,268,388	1,268,388	1,287,413	19,026
127	Total	921	1,274,951	1,274,951	1,274,951	1,294,075	19,124
128							
129	Admin and General - Office Supplies (Transmission)						
133	Total Litigation		282	282	282	287	4
141	Total Non-Litigation		228,282	228,282	228,282	231,706	3,424
142	Total	921	228,564	228,564	228,564	231,993	3,428
143							
144	Admin Expenses Transferred--Credit (Production)						
147	Total Litigation		280,914	280,914	280,914	285,127	4,214
150	Total Non-Litigation		21,846,199	21,846,199	21,846,199	24,062,644	2,216,445
151	Total	922.9	22,127,113	22,127,113	22,127,113	24,347,771	2,220,658
152	Admin Expenses Transferred--Credit (Transmission)						
155	Total Litigation		21,637	21,637	21,637	21,962	325
158	Total Non-Litigation		6,124,111	6,124,111	6,124,111	6,356,924	232,814
159	Total	922.9	6,145,748	6,145,748	6,145,748	6,378,886	233,138
160	Admin Expenses Transferred--Credit (Distribution)						
163	Total Litigation		324,476	324,476	324,476	329,343	4,867
166	Total Non-Litigation		34,718,760	34,718,760	34,718,760	35,618,142	899,382
167	Total	922.9	35,043,236	35,043,236	35,043,236	35,947,485	904,249

	A	B	R	S	T	U	V
1	PNM Exhibit HEM-4						
2	Schedule H-1a						
3	Operations and Maintenance Expense - Litigation Expense						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Hyperlink to OM Model Lead Sheet						
7	Description	FERC	Adjusted Base Period	Linkage Period 1 07/2016 through 06/2017	Linkage Period 2 01/2017 through 12/2017	Total Company Test Period	Adjusted Base and Test Periods Variance
168							
169	<u>Admin and General</u>						
170	<u>Outside Services Employed (Production)</u>						
173	Total Litigation		203,261	203,261	203,261	206,310	3,049
183	Total Non-Litigation		(557,676)	(557,676)	(557,676)	(175,165)	382,511
184	Total	923	(354,416)	(354,416)	(354,416)	31,144	385,560
185							
186	<u>Admin and General</u>						
187	<u>Outside Services Employed (Transmission)</u>						
190	Total Litigation		4,217	4,217	4,217	4,280	63
196	Total Non-Litigation		126,430	126,430	126,430	128,326	1,896
197	Total	923	130,647	130,647	130,647	132,606	1,960
198							
199	<u>Admin and General</u>						
200	<u>Outside Services Employed (Distribution)</u>						
204	Total Litigation		371,447	371,447	371,447	377,018	5,572
211	Total Non-Litigation		1,126,684	1,126,684	1,126,684	1,143,585	16,900
212	Total	923	1,498,131	1,498,131	1,498,131	1,520,603	22,472
213							
214	<u>Admin and General</u>						
215	<u>Injuries and Damages (Production)</u>						
218	Total Litigation		669,026	669,026	669,026	679,062	10,035
232	Total Non-Litigation		(119,854)	(119,854)	(119,854)	480,910	600,764
233	Total	925	549,172	549,172	549,172	1,159,972	610,799
234							
235	<u>Admin and General</u>						
236	<u>Injuries and Damages (Transmission)</u>						
239	Total Litigation		8,860	8,860	8,860	8,993	133
249	Total Non-Litigation		(12,742)	(12,742)	(12,742)	184,692	197,434
250	Total	925	(3,882)	(3,882)	(3,882)	193,685	197,567
251							
252	<u>Admin and General</u>						
253	<u>Injuries and Damages (Distribution)</u>						
256	Total Litigation		157,453	157,453	157,453	159,815	2,362
267	Total Non-Litigation		856,285	856,285	856,285	880,398	24,113
268	Total	925	1,013,738	1,013,738	1,013,738	1,040,213	26,474
269							
270							
271			Base Period data is historical information from the Company's Books and Records.				
272			The electronic version of this worksheet uses the Microsoft excel outline function.				
273			This function groups the elements of cost, and or columns for print formatting purposes.				
274			This schedule is sponsored by PNM Witness Monroy				
275							

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
7	Steam Production				
8	Oper-Sup & Eng-Prod	500	4,772,071	(44,522)	4,727,549
9	Oper-Steam Expense-Major	502	8,902,723	911,507	9,814,230
10	Steam from Other Sources	503	(342)	342	-
11	Oper-Electric Exp-Major	505	5,019,267	17,223	5,036,489
12	Oper-Misc Steam Power Exp	506	3,308,488	(222,087)	3,086,401
13	Oper-Rents-Steam Power	507	160,131	-	160,131
14	Main-Sup & Eng-Steam	510	3,603,870	(27,549)	3,576,321
15	Maint-Structures-Steam	511	5,844,553	240,376	6,084,929
16	Maint-Boiler Plant	512	27,180,293	(7,933,831)	19,246,462
17	Maint-Electric Plant	513	7,890,673	(1,855,478)	6,035,194
18	Maint-Gen & Elec Plant	514	4,542,151	233,522	4,775,673
19	65 MW SJGS Unit 4	500-514	-	-	-

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	<u>Description</u>	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
20	<u>Nuclear Production</u>				
21	Oper-Sup & Eng-Nuclear	517	6,355,789	(5,035)	6,350,754
22	Oper-Coolants and Water	519	3,066,537	-	3,066,537
23	Oper-Steam Expenses-Nuclear	520	2,762,859	(242,933)	2,519,926
24	Oper-Electric Exp	523	1,912,396	-	1,912,396
25	Oper-Misc Nuclear Power, excluding PV 1&2 Decommissioning and CE Credit	524	10,335,977	-	10,335,977
26	Oper-Misc Nuclear Power - PV 1&2 Decommissioning and CE Credit	524	(2,347,333)	(2,799,678)	(5,147,011)
27	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	32,072,972	(12,507,347)	19,565,625
28	Oper-Rents-Nuclear - PV 1&2 Prudency Audit	525	(73,263)	-	(73,263)
29	Oper-Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(110,308)	-	(110,308)
30	Maint-Sup & Eng-Nuclear	528	1,945,156	(639,120)	1,306,036
31	Maint-Structures-Major	529	624,216	(97,839)	526,377
32	Maint-Reactor Plant	530	4,362,016	(813,433)	3,548,583
33	Maint-Elec Plant	531	4,470,937	(690,331)	3,780,605
34	Maint-Misc Nuclear Plant	532	920,776	(153,980)	766,796
35	Palo Verde 3 - Nuclear Production	517,519-556	14,448,508	2,200,403	16,648,911
36	<u>Other Production</u>				

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
37	Oper-Sup & Eng-Other	546	3,447,999	670,447	4,118,446
38	Oper-Oth Pwr Gen Exp-Other	549	205,944	135,741	341,686
39	Oper-Oth Pwr Gen Exp-Other - Renewables	549	500,978	70,244	571,222
40	Maint - Structures	552	597,015	327,070	924,085
41	Maint-Gen & Elec Plant	553	6,771,773	1,391,016	8,162,789
42	Maint-Gen & Elec Plant - Renewables	553	1,091,676	-	1,091,676
43	Maint-Gen & Elec Plant	556	3,658,256	18,090	3,676,346
44	Total Production O&M		168,244,751	(21,817,181)	146,427,570
45					
46	<u>Transmission O&M (560-574, excluding 565):</u>				
47	Oper-Sup & Eng-ETrans	560	1,908,027	(65,483)	1,842,544
48	Oper-Load Dispatch-ETrans	561	853,760	22,419	876,179
49	Oper-Station Exp-ETrans	562	607,226	(95,313)	511,913
50	Oper-Overhead Lines-ETrans	563	65,600	34,551	100,151
51	Oper-Misc Transmission-E	566	3,312,474	(124,190)	3,188,283
52	Oper-Rents-Transmission-E	567	10,375,813	-	10,375,813
53	Maint Sup & Eng-ETrans	568	11,411	(6,224)	5,187
54	Maint-Structures-ETrans	569	1,731	(1,531)	200
55	Maint-Sta Equip-ETrans	570	3,135,589	(7,809)	3,127,780
56	Maint-Overhead Lns-ETrans	571	245,012	40,889	285,900
57	Maint-Misc Trans Plt-Maj-E	573	177	(1)	176
58	Maint-Trans Plant-NonMaj-E	574	13,968	(4,670)	9,298
59	HLM - Transmission O&M	560-564,566-574	20,000	-	20,000
60	Total Transmission O&M, excluding FERC 565		20,550,787	(207,363)	20,343,424
61					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	<u>Description</u>	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
62	<u>Transmission O&M by Others (565):</u>				
63	Owned Generation Wheeling	565	8,438,076	-	8,438,076
64	PV 3 Wheeling	565	394,448	-	394,448
65	Retail Wheeling	565	1,475,074	-	1,475,074
66	FERC Wholesale Customer Wheeling	565	1,595,546	-	1,595,546
67	WAPA Exchange	565	-	3,138,480	3,138,480
68	Transmission by Others	565	3,725,437	-	3,725,437
69	Total Transmission by Others, FERC 565		15,628,581	3,138,480	18,767,061
70					
71	Total Transmission O&M		36,179,368	2,931,117	39,110,485
72					
73	<u>Total Dist O&M (580-598)</u>				
74					
75	<u>PNM Street & Private Lighting</u>				
76	Oper-Street Light/Signal-E	585	76,948	3,330	80,278
77	Maint-Streetlight/Signal-E	596	1,158,371	(160,368)	998,002
78	Total Street and Private Lighting		1,235,319	(157,038)	1,078,281
79					
80	<u>PNM Meters</u>				
81	Oper-Meter Expense-EDist	586	2,698,769	500,964	3,199,733
82	Maint-Meters-EDist	597	278,840	(18,896)	259,945
83	Total Meters		2,977,609	482,068	3,459,677
84					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
85	All Other Distribution O&M				
86	Oper-Sup & Eng-EDist	580	2,600,171	13,604	2,613,775
87	Oper-Station Exp-EDist	582	151,618	3,030	154,647
88	Oper-Overhead Lines-EDist	583	2,056,184	(132,447)	1,923,737
89	Oper-Undergrd Line-EDist	584	550,345	(40,628)	509,717
90	Oper-Misc Dist Exp-EDist	588	5,899,096	98,844	5,997,940
91	Oper-Rents-Distribution-E	589	119,568	-	119,568
92	Maint-Sup & Eng-EDist	590	832,245	(45,791)	786,455
93	Maint-Structures-EDist	591	40,925	-	40,925
94	Maint-Station Equip-EDist	592	1,064,709	32,593	1,097,302
95	Maint-Overhead Lns-EDist	593	3,069,643	(142,416)	2,927,227
96	Maint-Und Lines-EDist	594	1,549,068	(255,543)	1,293,526
97	Maint-Misc Dist Plant-E	598	461,279	-	461,279
98	Total Other Distribution O&M		18,394,852	(468,754)	17,926,098
99					
100	Total Distribution O&M		22,607,780	(143,724)	22,464,056
101					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
102	Customer Related O&M				
103					
104	PNM Related Customer Accounts Exp				
105	Supervision-Customer Accts	901	(156,664)	(13,348)	(170,012)
106	Meter Reading Expenses	902	4,716,769	(52,295)	4,664,474
107	Customer Record and Coll	903	7,258,160	141,972	7,400,132
108	Uncollectible Expenses	904	3,426,521	-	3,426,521
109	Misc Customer Accts Exp	905	(4)	-	(4)
110	Cust Service/Inf Expenses	906	285,478	(8,745)	276,733
111	Customer Assistance Exps	908	731,274	(125,031)	606,243
112	Inform/Instruc Advert Exps	909	348	-	348
113	Demo & Selling Expenses - Non Production	912	39,931	-	39,931
114	Demo & Selling Expenses - Production	912	4,212,732	54,322	4,267,054
115					
116	Total Customer Related O&M		20,514,545	(3,126)	20,511,419
117					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
118	<u>Administrative & General Expense</u>				
119					
120	Production - Admin and General Salaries	920	(2,131,479)	(232,249)	(2,363,729)
121	Transmission - Admin and General Salaries	920	490,049	(59,770)	430,278
122	Distribution - Admin and General Salaries	920	2,743,046	(256,238)	2,486,808
123	Production - AG Office Supplies Exp	921	(570,566)	(1,125)	(571,692)
124	Transmission - AG Office Supplies Exp	921	228,588	(24)	228,564
125	Distribution - AG Office Supplies Exp	921	1,275,047	(96)	1,274,951
126	A&G Charged to CWIP - Production	922	(2,036,322)	-	(2,036,322)
127	A&G Charged to CWIP - Transmission	922	(3,329,334)	-	(3,329,334)
128	A&G Charged to CWIP - Distribution	922	(3,934,029)	-	(3,934,029)
129	Production Related - Shared Services	9229	33,448,917	(11,321,804)	22,127,113
130	Transmission Related - Shared Services	9229	8,727,938	(2,582,190)	6,145,748
131	Distribution Related - Shared Services	9229	49,586,750	(14,543,514)	35,043,236
132	Production - Outside Services	923	(394,420)	40,005	(354,416)
133	Transmission - Outside Services	923	194,163	(63,516)	130,647
134	Distribution - Outside Services	923	1,498,131	-	1,498,131
135	Production - Property Insurance	924	1,665,651	34,735	1,700,386

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-1 COS Inputs				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Hyperlink to OM Model Lead Sheet				
5			OM-2, Column C	OM-2 Column D	Column C + Column D
6	<u>Description</u>	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
136	Transmission - Property Insurance	924	293,131	-	293,131
137	Distribution - Property Insurance	924	422,211	-	422,211
138	Production - Injuries or Damages-Safety	925	546,717	2,455	549,172
139	Transmission - Injuries or Damages-Safety	925	(2,251)	(1,631)	(3,882)
140	Distribution - Injuries or Damages-Safety	925	1,017,387	(3,648)	1,013,738
141	Production - Empl Pension and Benefits	926	5,401,100	(1,516,811)	3,884,290
142	Transmission - Empl Pension and Benefits	926	601,820	(243,041)	358,779
143	Distribution - Empl Pension and Benefits	926	8,587,478	(58,714)	8,528,764
144	Production - Regulatory Commission Exp	928	1,174,293	-	1,174,293
145	Transmission - Regulatory Commission Exp	928	99,480	(6,448)	93,032
146	Distribution - Regulatory Commission Exp	928	24,090,549	(23,529,889)	560,660
147	Production - Misc AG Expenses	930	10,771,996	(3,141,771)	7,630,225
148	Transmission - Misc AG Expenses	930	(36,403)	6,521	(29,882)
149	Distribution - Misc AG Expenses	930	73,482	(979)	72,503
150	Transmission - Rents-Cust	931	20,213	-	20,213
151	Production - Maint of General Plant	935	(59,615)	194	(59,421)
152	Transmission - Maint of General Plant	935	684,057	(188,078)	495,979
153	Distribution - Maint of General Plant	935	262,220	(48,033)	214,187
154	Renewables - A&G (920-935)	920-935	237,203	(542)	236,661
155	PV3 - A&G (920 - 935)	920-935	3,862,624	81,712	3,944,336
156	SJ Unit 4 65MW A&G (920 - 935)	920-935	-	-	-
157	Total Administrative & General Expense		145,509,821	(57,634,491)	87,875,330
158					
159	Total Operations & Maintenance Expense		393,056,265	(76,667,405)	316,388,860
160					
161	Base Period data is historical information from the Company's Books and Records.				
162	Note 1: Please refer to WP OM-2 for summary of adjustments. For a detail listing of adjustments please refer to WP OM-3 and WP OM-4.				
163					

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	<u>Description</u>	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
7	<u>Steam Production</u>					
8	Oper-Sup & Eng-Prod	500	5,244,530	516,981	10.9%	Note 1
9	Oper-Steam Expense-Major	502	10,501,717	687,487	7.0%	Note 1
10	Steam from Other Sources	503	-	-		
11	Oper-Electric Exp-Major	505	5,017,163	(19,327)	-0.4%	Note 1
12	Oper-Misc Steam Power Exp	506	3,294,855	208,454	6.8%	Note 1
13	Oper-Rents-Steam Power	507	162,533	2,402	1.5%	Non Labor Escalation Adjustment
14	Main-Sup & Eng-Steam	510	4,097,873	521,552	14.6%	Note 1
15	Maint-Structures-Steam	511	5,962,123	(122,806)	0.0%	N/A
16	Maint-Boiler Plant	512	20,071,661	825,198	4.3%	Note 1
17	Maint-Electric Plant	513	5,767,918	(267,276)	-4.4%	Note 1
18	Maint-Gen & Elec Plant	514	4,561,217	(214,456)	-4.5%	Note 1
19	65 MW SJGS Unit 4	500-514	5,145,685	5,145,685	NA	Note 1

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
20	Nuclear Production					
21	Oper-Sup & Eng-Nuclear	517	9,636,519	3,285,765	51.7%	Note 1
22	Oper-Coolants and Water	519	4,668,802	1,602,265	52.3%	Note 1
23	Oper-Steam Expenses-Nuclear	520	3,904,655	1,384,728	55.0%	Note 1
24	Oper-Electric Exp	523	2,959,032	1,046,636	54.7%	Note 1
25	Oper-Misc Nuclear Power, excluding PV 1&2 Decommissioning and CE Credit	524	15,657,003	5,321,026	51.5%	Note 1
26	Oper-Misc Nuclear Power - PV 1&2 Decommissioning and CE Credit	524	(6,295,317)	(1,148,306)	22.3%	Note 1
27	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	19,566,091	466	0.0%	Note 1
28	Oper-Rents-Nuclear - PV 1&2 Prudency Audit	525	0	73,263	-100.0%	Note 1
29	Oper-Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(39,820)	70,488	-63.9%	Note 1
30	Maint-Sup & Eng-Nuclear	528	2,003,878	697,841	53.4%	Note 1
31	Maint-Structures-Major	529	789,263	262,886	49.9%	Note 1
32	Maint-Reactor Plant	530	5,187,454	1,638,871	46.2%	Note 1
33	Maint-Elec Plant	531	5,334,491	1,553,886	41.1%	Note 1
34	Maint-Misc Nuclear Plant	532	1,133,899	367,103	47.9%	Note 1
35	Palo Verde 3 - Nuclear Production	517,519-556	-	(16,648,911)	-100.0%	Note 1
36	Other Production					

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
37	Oper-Sup & Eng-Other	546	4,144,974	26,528	0.6%	Note 1
38	Oper-Oth Pwr Gen Exp-Other	549	346,811	5,125	1.5%	Non Labor Escalation Adjustment
39	Oper-Oth Pwr Gen Exp-Other - Renewables	549	548,500	(22,722)	-4.0%	Note 1
40	Maint - Structures	552	931,245	7,160	0.8%	Note 1
41	Maint-Gen & Elec Plant	553	8,325,309	162,520	2.0%	Note 1
42	Maint-Gen & Elec Plant - Renewables	553	1,108,051	16,375	1.5%	Non Labor Escalation Adjustment
43	Maint-Gen & Elec Plant	556	4,129,076	452,730	12.3%	Note 1
44	Total Production O&M		153,867,190	7,439,621		
45						
46	Transmission O&M (560-574, excluding 565):					
47	Oper-Sup & Eng-ETrans	560	1,753,310	(89,233)	-4.8%	Note 1
48	Oper-Load Dispatch-ETrans	561	920,235	44,056	5.0%	Note 1
49	Oper-Station Exp-ETrans	562	521,416	9,503	1.9%	Note 1
50	Oper-Overhead Lines-ETrans	563	103,785	3,634	3.6%	Note 1
51	Oper-Misc Transmission-E	566	3,201,073	12,790	0.4%	Note 1
52	Oper-Rents-Transmission-E	567	11,285,684	909,870	8.8%	Note 1
53	Maint Sup & Eng-ETrans	568	5,264	78	1.5%	Non Labor Escalation Adjustment
54	Maint-Structures-ETrans	569	207	7	3.7%	Note 1
55	Maint-Sta Equip-ETrans	570	3,175,047	47,266	1.5%	Non Labor Escalation Adjustment
56	Maint-Overhead Lns-ETrans	571	294,006	8,105	2.8%	Note 1
57	Maint-Misc Trans Plt-Maj-E	573	182	6	0.0%	N/A
58	Maint-Trans Plant-NonMaj-E	574	9,641	344	3.7%	Note 1
59	HLM - Transmission O&M	560-564,566-574	20,300	300	1.5%	Non Labor Escalation Adjustment
60	Total Transmission O&M, excluding FERC 565		21,290,150	946,726		
61						

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
62	<u>Transmission O&M by Others (565):</u>					
63	Owned Generation Wheeling	565	10,064,647	1,626,571	19.3%	Note 1
64	PV 3 Wheeling	565	6,373,238	5,978,790	1515.7%	Note 1
65	Retail Wheeling	565	1,497,200	22,126	1.5%	Non Labor Escalation Adjustment
66	FERC Wholesale Customer Wheeling	565	1,619,479	23,933	1.5%	Non Labor Escalation Adjustment
67	WAPA Exchange	565	3,185,557	47,077	1.5%	Non Labor Escalation Adjustment
68	Transmission by Others	565	3,781,319	55,882	1.5%	Non Labor Escalation Adjustment
69	Total Transmission by Others, FERC 565		26,521,440	7,754,379		
70						
71	Total Transmission O&M		47,811,590	8,701,105		
72						
73	<u>Total Dist O&M (580-598)</u>					
74						
75	<u>PNM Street & Private Lighting</u>					
76	Oper-Street Light/Signal-E	585	84,117	3,838	4.8%	Note 1
77	Maint-Streetlight/Signal-E	596	978,291	(19,712)	-2.0%	Note 1
78	Total Street and Private Lighting		1,062,407	(15,873)		
79						
80	<u>PNM Meters</u>					
81	Oper-Meter Expense-EDist	586	3,054,955	(144,778)	-4.5%	Note 1
82	Maint-Meters-EDist	597	229,901	(30,043)	-11.6%	Note 1
83	Total Meters		3,284,856	(174,821)		
84						

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
85	All Other Distribution O&M					
86	Oper-Sup & Eng-EDist	580	2,115,894	(497,881)	-19.0%	Note 1
87	Oper-Station Exp-EDist	582	152,685	(1,962)	-1.3%	Note 1
88	Oper-Overhead Lines-EDist	583	1,886,382	(37,355)	-1.9%	Note 1
89	Oper-Undergrd Line-EDist	584	498,832	(10,886)	-2.1%	Note 1
90	Oper-Misc Dist Exp-EDist	588	5,405,376	(592,563)	-9.9%	Note 1
91	Oper-Rents-Distribution-E	589	335,728	216,160	180.8%	Note 1
92	Maint-Sup & Eng-EDist	590	777,207	(9,248)	-1.2%	Note 1
93	Maint-Structures-EDist	591	41,539	614	1.5%	Non Labor Escalation Adjustment
94	Maint-Station Equip-EDist	592	1,002,889	(94,413)	-8.6%	Note 1
95	Maint-Overhead Lns-EDist	593	2,918,805	(8,422)	-0.3%	Note 1
96	Maint-Und Lines-EDist	594	1,293,634	109	0.0%	Note 1
97	Maint-Misc Dist Plant-E	598	468,198	6,919	1.5%	Non Labor Escalation Adjustment
98	Total Other Distribution O&M		16,897,170	(1,028,928)		
99						
100	Total Distribution O&M		21,244,433	(1,219,622)		
101						

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
102	Customer Related O&M					
103						
104	PNM Related Customer Accounts Exp					
105	Supervision-Customer Accts	901	(169,104)	909	-0.5%	Note 1
106	Meter Reading Expenses	902	4,845,471	180,998	3.9%	Note 1
107	Customer Record and Coll	903	7,653,775	253,643	3.4%	Note 1
108	Uncollectible Expenses	904	3,477,919	51,398	1.5%	Non Labor Escalation Adjustment
109	Misc Customer Accts Exp	905	(4)	(0)	0.0%	N/A
110	Cust Service/Inf Expenses	906	289,679	12,946	4.7%	Note 1
111	Customer Assistance Exps	908	626,752	20,509	3.4%	Note 1
112	Inform/Instruc Advert Exps	909	354	5	0.0%	N/A
113	Demo & Selling Expenses - Non Production	912	40,530	599	1.5%	Non Labor Escalation Adjustment
114	Demo & Selling Expenses - Production	912	4,522,839	255,785	6.0%	Note 1
115						
116	Total Customer Related O&M		21,288,211	776,792		
117						

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
118	Administrative & General Expense					
119						
120	Production - Admin and General Salaries	920	(1,352,740)	1,010,989	-42.8%	Note 1
121	Transmission - Admin and General Salaries	920	452,226	21,948	5.1%	Note 1
122	Distribution - Admin and General Salaries	920	2,432,894	(53,913)	-2.2%	Note 1
123	Production - AG Office Supplies Exp	921	(320,700)	250,992	-43.9%	Note 1
124	Transmission - AG Office Supplies Exp	921	231,993	3,428	1.5%	Non Labor Escalation Adjustment
125	Distribution - AG Office Supplies Exp	921	1,294,075	19,124	1.5%	Non Labor Escalation Adjustment
126	A&G Charged to CWIP - Production	922	(1,283,684)	752,638	-37.0%	Note 1
127	A&G Charged to CWIP - Transmission	922	(2,354,236)	975,098	-29.3%	Note 1
128	A&G Charged to CWIP - Distribution	922	(3,847,679)	86,350	-2.2%	Note 1
129	Production Related - Shared Services	9229	24,347,771	2,220,658	10.0%	Note 1
130	Transmission Related - Shared Services	9229	6,378,886	233,138	3.8%	Note 1
131	Distribution Related - Shared Services	9229	35,947,485	904,249	2.6%	Note 1
132	Production - Outside Services	923	31,144	385,560	-108.8%	Note 1
133	Transmission - Outside Services	923	132,606	1,960	1.5%	Non Labor Escalation Adjustment
134	Distribution - Outside Services	923	1,520,603	22,472	1.5%	Non Labor Escalation Adjustment
135	Production - Property Insurance	924	1,657,432	(42,953)	-2.5%	Note 1

	A	B	F	G	H	I
1	PNM Exhibit HEM-4					
2	WP OM-1 COS Inputs					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Hyperlink to OM Model Lead Sheet					
5			OM-2, Column L	Column F - Column E		
6	Description	FERC	Total Company Test Period	Adjusted Base and Test Periods Variance	Test Period to Adjusted Base Period Variance - %	Explanation
136	Transmission - Property Insurance	924	340,114	46,983	16.0%	Note 1
137	Distribution - Property Insurance	924	231,271	(190,941)	-45.2%	Note 1
138	Production - Injuries or Damages-Safety	925	1,159,972	610,799	111.2%	Note 1
139	Transmission - Injuries or Damages-Safety	925	193,685	197,567	-5089.2%	Note 1
140	Distribution - Injuries or Damages-Safety	925	1,040,213	26,474	2.6%	Note 1
141	Production - Empl Pension and Benefits	926	7,722,593	3,838,303	98.8%	Note 1
142	Transmission - Empl Pension and Benefits	926	1,187,970	829,190	231.1%	Note 1
143	Distribution - Empl Pension and Benefits	926	9,143,978	615,214	7.2%	Note 1
144	Production - Regulatory Commission Exp	928	1,773,740	599,447	51.0%	Note 1
145	Transmission - Regulatory Commission Exp	928	97,457	4,425	4.8%	Note 1
146	Distribution - Regulatory Commission Exp	928	1,028,374	467,714	83.4%	Note 1
147	Production - Misc AG Expenses	930	10,113,748	2,483,523	32.5%	Note 1
148	Transmission - Misc AG Expenses	930	(30,331)	(448)	1.5%	Non Labor Escalation Adjustment
149	Distribution - Misc AG Expenses	930	73,591	1,088	1.5%	Non Labor Escalation Adjustment
150	Transmission - Rents-Cust	931	20,516	303	1.5%	Non Labor Escalation Adjustment
151	Production - Maint of General Plant	935	(36,205)	23,216	-39.1%	Note 1
152	Transmission - Maint of General Plant	935	508,338	12,359	2.5%	Note 1
153	Distribution - Maint of General Plant	935	212,477	(1,710)	-0.8%	Note 1
154	Renewables - A&G (920-935)	920-935	229,479	(7,183)	-3.0%	Non Labor Escalation Adjustment
155	PV3 - A&G (920 - 935)	920-935	0	(3,944,336)	-100.0%	Non Labor Escalation Adjustment
156	SJ Unit 4 65MW A&G (920 - 935)	920-935	2,039,538	2,039,538	NA	Note 1
157	Total Administrative & General Expense		102,318,594	14,443,264		
158						
159	Total Operations & Maintenance Expense		346,530,019	30,141,159		
160						
161	Base Period data is historical information from the Company's Books and Records. Note 1: Please refer to WP OM-2 for summary of adjustments. For a detail listing of adjustments please refer to WP OM-3 and WP OM-4.					
162						
163						

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
9	<u>Non-Fuel Production O&M</u>				
10	<u>Steam Production Operation</u>				
48	Total Operation Supervision and Engineering	500	4,772,071	(44,522)	4,727,549
69	Total Steam Expenses	502	8,902,723	911,507	9,814,230
72	Total Steam from Other Sources	503	(342)	342	-
96	Total Electric Expenses	505	5,019,267	17,223	5,036,489
134	Total Misc. Steam Power Expenses	506	3,308,488	(222,087)	3,086,401
137	Total Rents	507	160,131	-	160,131
138	Total Steam Production Expense		22,162,337	662,463	22,824,800
139					
140	<u>Steam Production Maintenance</u>				
172	Total Maintenance Supervision and Engin	510	3,603,870	(27,549)	3,576,321
199	Total Maintenance of Structures	511	5,844,553	240,376	6,084,929
231	Total Maintenance of Boiler Plant	512	27,180,293	(7,933,831)	19,246,462
258	Total Maintenance of Electric Plant	513	7,890,673	(1,855,478)	6,035,194
285	Total Maintenance of Misc Electric Plant	514	4,542,151	233,522	4,775,673
286	65 MW SJGS Unit 4	500-514			
287	Total Steam Production Maintenance		49,061,539	(9,342,960)	39,718,579
288					
289	Total Steam Production O&M		71,223,876	(8,680,497)	62,543,379
290					
291	<u>Nuclear Production Operation</u>				
302	Total Operation Supervision and Engineering	517	6,355,789	(5,035)	6,350,754
306	Total Coolants and Water	519	3,066,537	-	3,066,537
310	Total Steam Expenses	520	2,762,859	(242,933)	2,519,926
314	Total Electric Expenses	523	1,912,396	-	1,912,396
320	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	10,335,977	-	10,335,977
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	(2,347,333)	(2,799,678)	(5,147,011)

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
331	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	32,072,972	(12,507,347)	19,565,625
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	(73,263)	-	(73,263)
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(110,308)	-	(110,308)
338	Total Nuclear Production Operation		53,975,626	(15,554,993)	38,420,633
339					
340	<u>Nuclear Production Maintenance</u>				
344	Total Maintenance Supervision and Engin	528	1,945,156	(639,120)	1,306,036
348	Total Maintenance of Structures	529	624,216	(97,839)	526,377
352	Total Maintenance of Reactor Plant	530	4,362,016	(813,433)	3,548,583
356	Total Maintenance of Electric Plant	531	4,470,937	(690,331)	3,780,605
360	Total Maintenance of Misc. Nuclear Plant	532	920,776	(153,980)	766,796
361	Palo Verde 3 - Nuclear Production	517,519-556	14,448,508	2,200,403	16,648,911
362	Total Nuclear Production Maintenance		26,771,608	(194,300)	26,577,308
363					
364	Total Nuclear Production O&M		80,747,234	(15,749,293)	64,997,941
365					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
366	<u>Other Production Operation</u>				
384	Total Operation Supervision and Engineering	546	3,447,999	670,447	4,118,446
397	Total Misc. Other Power Expenses	549	205,944	135,741	341,686
412	Total Misc. Other Power Expenses-Renew	549-Renew	500,978	70,244	571,222
413	Total Other Production Operation		4,154,922	876,432	5,031,354
414					
415	<u>Other Production Maintenance</u>				
430	Total Maintenance of Structures	552	597,015	327,070	924,085
465	Total Maintenance of Gen and Electric Plant	553	6,771,773	1,391,016	8,162,789
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	1,091,676	-	1,091,676
473	Total Other Production Maintenance		8,460,464	1,718,086	10,178,550
474					
475	Total Other Production O&M		12,615,385	2,594,518	15,209,904
476					
477	<u>Other Power Supply Expenses</u>				
508	Total System Control and Load Dispatching	556	3,658,256	18,090	3,676,346
509	Total Other Power Supply Expenses		3,658,256	18,090	3,676,346
510					
511	Total Non-Fuel Production O&M		168,244,751	(21,817,181)	146,427,570

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
512					
513	Transmission Operation				
548	Total Operation Supervision and Engineering	560	1,908,027	(65,483)	1,842,544
564	Total Load Dispatching	561	853,760	22,419	876,179
595	Total Station Expenses	562	607,226	(95,313)	511,913
603	Total Overhead Lines Expenses	563	65,600	34,551	100,151
637	Total Misc. Transmission Expenses	566	3,312,474	(124,190)	3,188,283
641	Total Rents	567	10,375,813	-	10,375,813
642	Total Transmission Operation		17,122,900	(228,017)	16,894,883
643					
644	Transmission Maintenance				
650	Total Maintenance Supervision and Engin	568	11,411	(6,224)	5,187
655	Total Maintenance of Structures	569	1,731	(1,531)	200
687	Total Maintenance of Station Equipment	570	3,135,589	(7,809)	3,127,780
707	Total Maintenance of Overhead Lines	571	245,012	40,889	285,900
713	Total Maintenance of Misc. Transm Plant	573	177	(1)	176
723	Total Maintenance Transmission Plant	574	13,968	(4,670)	9,298
724	HLM - Transmission O&M	560-564,566-574	20,000	-	20,000
725	Total Transmission Maintenance		3,427,887	20,654	3,448,541
726					
727	Transmission O&M by Others (565)				
730	Total Owned Generation Wheeling	565	8,438,076	-	8,438,076
733	Total PV 3 Wheeling	565	394,448	-	394,448
736	Total Retail Wheeling	565	1,475,074	-	1,475,074
739	Total FERC Wholesale Customer Wheeling	565	1,595,546	-	1,595,546
742	WAPA Exchange	565	-	3,138,480	3,138,480
747	Total Transmission O&M by Others	565	3,725,437	-	3,725,437
748	Total Transmission O&M by Others (565)	565	15,628,581	3,138,480	18,767,061
749					
750	Total Transmission O&M		36,179,368	2,931,117	39,110,485

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
751					
752	Distribution Operation				
784	Total Operation Supervision and Engineering	580	2,600,171	13,604	2,613,775
801	Total Station Expenses	582	151,618	3,030	154,647
822	Total Overhead Lines Expenses	583	2,056,184	(132,447)	1,923,737
836	Total Underground Lines Expenses	584	550,345	(40,628)	509,717
847	Total Street Lighting & Signal System Exp	585	76,948	3,330	80,278
874	Total Meter Expenses	586	2,698,769	500,964	3,199,733
918	Total Misc. Expenses	588	5,899,096	98,844	5,997,940
921	Total Rents	589	119,568	-	119,568
922	Total Distribution Operation		14,152,699	446,696	14,599,396

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
923					
924	Distribution Maintenance				
943	Total Maintenance Supervision and Engin	590	832,245	(45,791)	786,455
951	Total Maintenance of Structures	591	40,925	-	40,925
973	Total Maintenance of Station Equipment	592	1,064,709	32,593	1,097,302
997	Total Maintenance of Overhead Lines	593	3,069,643	(142,416)	2,927,227
1019	Total Maintenance of Underground Lines	594	1,549,068	(255,543)	1,293,526
1039	Total Maintenance of Street Lighting & Signal Systems	596	1,158,371	(160,368)	998,002
1054	Total Maintenance of Meters	597	278,840	(18,896)	259,945
1057	Total Maintenance of Misc. Distribution Plant	598	461,279	-	461,279
1058	Total Distribution Maintenance		8,455,081	(590,420)	7,864,660
1059					
1060	Total Distribution O&M		22,607,780	(143,724)	22,464,056
1061					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
1062	<u>Customer Accounting Expenses</u>				
1084	Total Supervision	901	(156,564)	(13,348)	(170,012)
1110	Total Meter Reading Expenses	902	4,716,769	(52,295)	4,664,474
1146	Total Customer Records and Collection Exp	903	7,258,160	141,972	7,400,132
1154	Total Uncollectible Accounts	904	3,426,521	-	3,426,521
1157	Total Misc. Customer Accounts Expenses	905	(4)	-	(4)
1158	Total Customer Accounting Expenses		15,244,782	76,329	15,321,110
1159					
1160	<u>Customer Service & Informational Exp</u>				
1174	Total Customer Service & Informational Exp	906	285,478	(8,745)	276,733
1191	Total Customer Assistance Expenses	908	731,274	(125,031)	606,243
1196	Total Informational & Instructional Advert Exp	909	348	-	348
1197	Total Customer Service & Inform Exp		1,017,100	(133,776)	883,324
1198					
1199	<u>Sales Expenses</u>				
1216	Total Demonstrating and Selling Expenses - Non Production	912	39,931	-	39,931
1233	Total Demonstrating and Selling Expenses - Production	912	4,212,732	54,322	4,267,054
1234	Total Sales Expenses		4,252,663	54,322	4,306,985
1235					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
1236	Administrative & General Expenses				
1237	Administrative & General Exp - Operation				
1255	Total Administrative & General Salaries - Production	920	(2,131,479)	(232,249)	(2,363,729)
1270	Total Administrative & General Salaries - Transmission	920	490,049	(59,770)	430,278
1281	Total Administrative & General Salaries - Distribution	920	2,743,046	(256,238)	2,486,808
1301	Total Office Supplies and Expenses - Production	921	(570,566)	(1,125)	(571,692)
1309	Total Office Supplies and Expenses - Transmission	921	228,588	(24)	228,564
1322	Total Office Supplies and Expenses - Distribution	921	1,275,047	(96)	1,274,951
1326	Total Admin Expenses Transferred--Credit - Production	922	(2,036,322)	-	(2,036,322)
1329	Total Admin Expenses Transferred--Credit - Transmission	922	(3,329,334)	-	(3,329,334)
1332	Total Admin Expenses Transferred--Credit - Distribution	922	(3,934,029)	-	(3,934,029)
1335	Total Production Related - Shared Services	922.9	33,448,917	(11,321,804)	22,127,113
1338	Total Transmission Related - Shared Services	922.9	8,727,938	(2,582,190)	6,145,748
1341	Total Distribution Related - Shared Services	922.9	49,586,750	(14,543,514)	35,043,236
1351	Total Outside Services Employed - Production	923	(394,420)	40,005	(354,416)
1357	Total Outside Services Employed - Transmission	923	194,163	(63,516)	130,647
1364	Total Outside Services Employed - Distribution	923	1,498,131	-	1,498,131
1375	Total Property Insurance - Production	924	1,665,651	34,735	1,700,386
1380	Total Property Insurance - Transmission	924	293,131	-	293,131

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
1386	Total Property Insurance - Distribution	924	422,211	-	422,211
1400	Total Injuries and Damages - Production	925	546,717	2,455	549,172
1410	Total Injuries and Damages - Transmission	925	(2,251)	(1,631)	(3,882)
1421	Total Injuries and Damages - Distribution	925	1,017,387	(3,648)	1,013,738
1433	Total Employee Pensions and Benefits - Production	926	5,401,100	(1,516,811)	3,884,290
1440	Total Employee Pensions and Benefits - Transmission	926	601,820	(243,041)	358,779
1447	Total Employee Pensions and Benefits - Distribution	926	8,587,478	(58,714)	8,528,764
1460	Total Regulatory Commission Expenses - Production	928	1,174,293	-	1,174,293
1467	Total Regulatory Commission Expenses - Transmission	928	99,480	(6,448)	93,032
1477	Total Regulatory Commission Expenses - Distribution	928	24,090,549	(23,529,889)	560,660
1484	Total General Advertising/Misc. General Exp - Production	930	10,771,996	(3,141,771)	7,630,225
1490	Total General Advertising/Misc. General Exp - Transmission	930	(36,403)	6,521	(29,882)
1494	Total General Advertising/Misc. General Exp - Distribution	930	73,482	(979)	72,503
1498	Total Rents - Transmission	931	20,213	-	20,213
1499	Total Administrative & General Expenses		140,523,332	(57,479,745)	83,043,587
1500					

	A	B	C	D	E
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet			WP OM-3, Column AA	Column C + Column D
8	Description	FERC	Total Company Unadjusted Base Period	Base Period Adjustments	Adjusted Base Period
1501	Admin & General Exp - Maintenance				
1510	Total Maintenance of General Plant - Production	935	(59,615)	194	(59,421)
1536	Total Maintenance of General Plant - Transmission	935	684,057	(188,078)	495,979
1551	Total Maintenance of General Plant - Distribution	935	262,220	(48,033)	214,187
1552	Total Admin & General - Maintenance		886,662	(235,916)	650,745
1553					
1554	Renewables - A&G (920-935)	920-935	237,203	(542)	236,661
1555	PV3 - A&G (920 - 935)	920-935	3,862,624	81,712	3,944,336
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935			
1557	Total Admin & General - Maintenance		4,099,827	81,171	4,180,997
1558					
1559	Total Admin and General Expenses		145,509,821	(57,634,491)	87,875,330
1560					
1561	Total Operation and Maintenance Exp		393,056,265	(76,667,405)	316,388,860
1562					
1563			General Escalator	1.5%	
1564			Periods of Escalation	1	
1565	Note: The electronic version of this worksheet uses the Microsoft excel outline function. This function groups the elements of cost, and or columns for print formatting purposes.				

	A	B	F	G	H
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
9	<u>Non-Fuel Production O&M</u>				
10	<u>Steam Production Operation</u>				
48	Total Operation Supervision and Engineering	500	3,867,665	859,884	12,898
69	Total Steam Expenses	502	6,922,808	2,891,422	43,371
72	Total Steam from Other Sources	503	-	-	-
96	Total Electric Expenses	505	4,730,271	306,218	4,593
134	Total Misc. Steam Power Expenses	506	1,477,547	1,608,853	24,133
137	Total Rents	507	-	160,131	2,402
138	Total Steam Production Expense		16,998,291	5,826,509	87,398
139					
140	<u>Steam Production Maintenance</u>				
172	Total Maintenance Supervision and Engin	510	3,127,454	448,867	6,733
199	Total Maintenance of Structures	511	4,338,974	1,745,955	26,189
231	Total Maintenance of Boiler Plant	512	18,859,946	386,516	5,798
258	Total Maintenance of Electric Plant	513	2,982,355	3,052,839	45,793
285	Total Maintenance of Misc Electric Plant	514	2,826,919	1,948,754	29,231
286	65 MW SJGS Unit 4	500-514		-	-
287	Total Steam Production Maintenance		32,135,647	7,582,931	113,744
288					
289	Total Steam Production O&M		49,133,939	13,409,441	201,142
290					
291	<u>Nuclear Production Operation</u>				
302	Total Operation Supervision and Engineering	517	-	6,350,754	95,261
306	Total Coolants and Water	519	-	3,066,537	45,998
310	Total Steam Expenses	520	-	2,519,926	37,799
314	Total Electric Expenses	523	-	1,912,396	28,686
320	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	10,335,977	155,040
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	(5,147,011)	-	-

	A	B	F	G	H
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
331	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	19,534,538	31,087	466
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	(73,263)	0	0
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(110,308)	(0)	(0)
338	Total Nuclear Production Operation		14,203,957	24,216,676	363,250
339					
340	<u>Nuclear Production Maintenance</u>				
344	Total Maintenance Supervision and Engin	528	-	1,306,036	19,591
348	Total Maintenance of Structures	529	-	526,377	7,896
352	Total Maintenance of Reactor Plant	530	-	3,548,583	53,229
356	Total Maintenance of Electric Plant	531	-	3,780,605	56,709
360	Total Maintenance of Misc. Nuclear Plant	532	-	766,796	11,502
361	Palo Verde 3 - Nuclear Production	517,519-556	-	16,648,911	249,734
362	Total Nuclear Production Maintenance		-	26,577,308	398,660
363					
364	Total Nuclear Production O&M		14,203,957	50,793,984	761,910
365					

	A	B	F	G	H
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
366	<u>Other Production Operation</u>				
384	Total Operation Supervision and Engineering	546	551,645	3,566,801	53,502
397	Total Misc. Other Power Expenses	549	-	341,686	5,125
412	Total Misc. Other Power Expenses-Renew	549-Renew	200,980	370,242	5,554
413	Total Other Production Operation		752,625	4,278,729	64,181
414					
415	<u>Other Production Maintenance</u>				
430	Total Maintenance of Structures	552	382,577	541,508	8,123
465	Total Maintenance of Gen and Electric Plant	553	1,863,482	6,299,307	94,490
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	1,091,676	16,375
473	Total Other Production Maintenance		2,246,059	7,932,490	118,987
474					
475	Total Other Production O&M		2,998,685	12,211,219	183,168
476					
477	<u>Other Power Supply Expenses</u>				
508	Total System Control and Load Dispatching	556	2,145,024	1,531,322	22,970
509	Total Other Power Supply Expenses		2,145,024	1,531,322	22,970
510					
511	Total Non-Fuel Production O&M		68,481,604	77,945,966	1,169,189

	A	B	F	G	H
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
512					
513	Transmission Operation				
548	Total Operation Supervision and Engineering	560	1,420,817	421,727	6,326
564	Total Load Dispatching	561	875,240	939	14
595	Total Station Expenses	562	220,435	291,477	4,372
603	Total Overhead Lines Expenses	563	96,248	3,903	59
637	Total Misc. Transmission Expenses	566	568,099	2,620,184	39,303
641	Total Rents	567	10,369,611	6,202	93
642	Total Transmission Operation		13,550,450	3,344,433	50,166
643					
644	Transmission Maintenance				
650	Total Maintenance Supervision and Engin	568	-	5,187	78
655	Total Maintenance of Structures	569	200	-	-
687	Total Maintenance of Station Equipment	570	2,081,957	1,045,824	15,687
707	Total Maintenance of Overhead Lines	571	173,111	112,789	1,692
713	Total Maintenance of Misc. Transm Plant	573	177	(1)	(0)
723	Total Maintenance Transmission Plant	574	9,241	56	1
724	HLM - Transmission O&M	560-564,566-574	-	20,000	300
725	Total Transmission Maintenance		2,264,686	1,183,854	17,758
726					
727	Transmission O&M by Others (565)				
730	Total Owned Generation Wheeling	565	-	8,438,076	126,571
733	Total PV 3 Wheeling	565	394,448	-	-
736	Total Retail Wheeling	565	-	1,475,074	22,126
739	Total FERC Wholesale Customer Wheeling	565	-	1,595,546	23,933
742	WAPA Exchange	565	-	3,138,480	47,077
747	Total Transmission O&M by Others	565	-	3,725,437	55,882
748	Total Transmission O&M by Others (565)	565	394,448	18,372,613	275,589
749					
750	Total Transmission O&M		16,209,585	22,900,900	343,514

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1	PNM Exhibit HEM-4				
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4	Base Period Ending 6/30/2016				
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6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
751					
752	Distribution Operation				
784	Total Operation Supervision and Engineering	580	1,430,798	1,182,977	17,745
801	Total Station Expenses	582	13,806	140,841	2,113
822	Total Overhead Lines Expenses	583	1,839,909	83,828	1,257
836	Total Underground Lines Expenses	584	484,439	25,279	379
847	Total Street Lighting & Signal System Exp	585	79,673	605	9
874	Total Meter Expenses	586	2,787,935	411,798	6,177
918	Total Misc. Expenses	588	4,086,753	1,911,187	28,668
921	Total Rents	589	119,568	-	-
922	Total Distribution Operation		10,842,881	3,756,515	56,348

	A	B	F	G	H
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2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
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6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
923					
924	Distribution Maintenance				
943	Total Maintenance Supervision and Engin	590	61,562	724,893	10,873
951	Total Maintenance of Structures	591	-	40,925	614
973	Total Maintenance of Station Equipment	592	789,925	307,377	4,611
997	Total Maintenance of Overhead Lines	593	450,178	2,477,049	37,156
1019	Total Maintenance of Underground Lines	594	379,063	914,463	13,717
1039	Total Maintenance of Street Lighting & Signal Systems	596	603,013	394,990	5,925
1054	Total Maintenance of Meters	597	248,490	11,455	172
1057	Total Maintenance of Misc. Distribution Plant	598	-	461,279	6,919
1058	Total Distribution Maintenance		2,532,231	5,332,430	79,986
1059					
1060	Total Distribution O&M		13,375,112	9,088,944	136,334
1061					

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1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
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6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
1062	<u>Customer Accounting Expenses</u>				
1084	Total Supervision	901	104,615	(274,627)	(4,119)
1110	Total Meter Reading Expenses	902	3,358,633	1,305,841	19,588
1146	Total Customer Records and Collection Exp	903	4,319,673	3,080,460	46,207
1154	Total Uncollectible Accounts	904	-	3,426,521	51,398
1157	Total Misc. Customer Accounts Expenses	905	-	(4)	(0)
1158	Total Customer Accounting Expenses		7,782,920	7,538,190	113,073
1159					
1160	<u>Customer Service & Informational Exp</u>				
1174	Total Customer Service & Informational Exp	906	266,007	10,726	161
1191	Total Customer Assistance Expenses	908	345,278	260,965	3,914
1196	Total Informational & Instructional Advert Exp	909	-	348	5
1197	Total Customer Service & Inform Exp		611,285	272,039	4,081
1198					
1199	<u>Sales Expenses</u>				
1216	Total Demonstrating and Selling Expenses - Non Production	912	-	39,931	599
1233	Total Demonstrating and Selling Expenses - Production	912	4,372,750	(105,697)	(1,585)
1234	Total Sales Expenses		4,372,750	(65,765)	(986)
1235					

	A	B	F	G	H
1	PNM Exhibit HEM-4				
2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
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6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
1236	Administrative & General Expenses				
1237	Administrative & General Exp - Operation				
1255	Total Administrative & General Salaries - Production	920	3,231,197	(5,594,926)	(83,924)
1270	Total Administrative & General Salaries - Transmission	920	468,641	(38,362)	(575)
1281	Total Administrative & General Salaries - Distribution	920	2,329,946	156,862	2,353
1301	Total Office Supplies and Expenses - Production	921	472,803	(1,044,494)	(15,667)
1309	Total Office Supplies and Expenses - Transmission	921	-	228,564	3,428
1322	Total Office Supplies and Expenses - Distribution	921	-	1,274,951	19,124
1326	Total Admin Expenses Transferred--Credit - Production	922	(1,928,262)	(108,060)	(1,621)
1329	Total Admin Expenses Transferred--Credit - Transmission	922	(3,286,752)	(42,582)	(639)
1332	Total Admin Expenses Transferred--Credit - Distribution	922	(3,551,955)	(382,074)	(5,731)
1335	Total Production Related - Shared Services	922.9	22,127,113	-	-
1338	Total Transmission Related - Shared Services	922.9	6,145,748	-	-
1341	Total Distribution Related - Shared Services	922.9	35,043,236	-	-
1351	Total Outside Services Employed - Production	923	1,168,493	(1,522,909)	(22,844)
1357	Total Outside Services Employed - Transmission	923	-	130,647	1,960
1364	Total Outside Services Employed - Distribution	923	-	1,498,131	22,472
1375	Total Property Insurance - Production	924	1,496,267	204,118	3,062
1380	Total Property Insurance - Transmission	924	293,072	59	1

	A	B	F	G	H
1	PNM Exhibit HEM-4				
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3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
5	Test Period Ending 12/31/2018				
6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
1386	Total Property Insurance - Distribution	924	421,873	338	5
1400	Total Injuries and Damages - Production	925	412,454	136,718	2,051
1410	Total Injuries and Damages - Transmission	925	(385,255)	381,373	5,721
1421	Total Injuries and Damages - Distribution	925	(1,176,234)	2,189,972	32,850
1433	Total Employee Pensions and Benefits - Production	926	(416,925)	4,301,215	64,518
1440	Total Employee Pensions and Benefits - Transmission	926	(507,063)	865,842	12,988
1447	Total Employee Pensions and Benefits - Distribution	926	3,731,324	4,797,440	71,962
1460	Total Regulatory Commission Expenses - Production	928	-	1,174,293	17,614
1467	Total Regulatory Commission Expenses - Transmission	928	91,625	1,407	21
1477	Total Regulatory Commission Expenses - Distribution	928	369,035	191,625	2,874
1484	Total General Advertising/Misc. General Exp - Production	930	22,082	7,608,143	114,122
1490	Total General Advertising/Misc. General Exp - Transmission	930	-	(29,882)	(448)
1494	Total General Advertising/Misc. General Exp - Distribution	930	-	72,503	1,088
1498	Total Rents - Transmission	931	-	20,213	303
1499	Total Administrative & General Expenses		66,572,464	16,471,123	247,067
1500					

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2	WP OM-2 Summary				
3	Excluding Base Fuel and Fuel Related Expenses				
4	Base Period Ending 6/30/2016				
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6	Base Period data is historical information from the Company's Books and Records.				
7	Hyperlink to OM Model Lead Sheet		WP OM-4, Column Q	Column E - Column F	Column H = Column G *(Column D, Line 1563 * Column D, Line 1564) - Column G
8	Description	FERC	Remove Specifically Forecasted O&M	Remaining O&M, to be Escalated	Escalation to Test Period
1501	Admin & General Exp - Maintenance				
1510	Total Maintenance of General Plant - Production	935	77,463	(136,884)	(2,053)
1536	Total Maintenance of General Plant - Transmission	935	220,421	275,558	4,133
1551	Total Maintenance of General Plant - Distribution	935	139,323	74,865	1,123
1552	Total Admin & General - Maintenance		437,206	213,539	3,203
1553					
1554	Renewables - A&G (920-935)	920-935	80,742	155,920	2,339
1555	PV3 - A&G (920 - 935)	920-935	(35,476)	3,979,812	59,697
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935			-
1557	Total Admin & General - Maintenance		45,265	4,135,732	62,036
1558					
1559	Total Admin and General Expenses		67,054,936	20,820,394	312,306
1560					
1561	Total Operation and Maintenance Exp		177,888,191	138,500,669	2,077,510
1562					
1563					
1564					
1565	Note: The electronic version of this worksheet uses the Microsoft excel outline function. This function groups the elements of cost, and or columns for print formatting purposes.				

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
9	<u>Non-Fuel Production O&M</u>					
10	<u>Steam Production Operation</u>					
48	Total Operation Supervision and Engineering	500	872,783	4,371,748		5,244,530
69	Total Steam Expenses	502	2,934,794	7,566,924		10,501,717
72	Total Steam from Other Sources	503	-	-		-
96	Total Electric Expenses	505	310,811	4,706,351		5,017,163
134	Total Misc. Steam Power Expenses	506	1,632,986	1,661,869		3,294,855
137	Total Rents	507	162,533	-		162,533
138	Total Steam Production Expense		5,913,907	18,306,892		24,220,798
139						
140	<u>Steam Production Maintenance</u>					
172	Total Maintenance Supervision and Engin	510	455,600	3,642,273		4,097,873
199	Total Maintenance of Structures	511	1,772,144	4,189,979		5,962,123
231	Total Maintenance of Boiler Plant	512	392,314	19,679,347		20,071,661
258	Total Maintenance of Electric Plant	513	3,098,632	2,669,286		5,767,918
285	Total Maintenance of Misc Electric Plant	514	1,977,986	2,583,231		4,561,217
286	65 MW SJGS Unit 4	500-514	-	5,145,685		5,145,685
287	Total Steam Production Maintenance		7,696,675	37,909,801		45,606,476
288						
289	Total Steam Production O&M		13,610,582	56,216,693		69,827,275
290						
291	<u>Nuclear Production Operation</u>					
302	Total Operation Supervision and Engineering	517	6,446,015	3,190,503		9,636,519
306	Total Coolants and Water	519	3,112,535	1,556,267		4,668,802
310	Total Steam Expenses	520	2,557,725	1,346,930		3,904,655
314	Total Electric Expenses	523	1,941,082	1,017,951		2,959,032
320	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	10,491,017	5,165,986		15,657,003
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	(6,295,317)		(6,295,317)

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
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5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
331	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	31,553	19,534,538		19,566,091
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	0	-		0
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	(0)	(39,820)		(39,820)
338	Total Nuclear Production Operation		24,579,927	25,477,039		50,056,965
339						
340	<u>Nuclear Production Maintenance</u>					
344	Total Maintenance Supervision and Engin	528	1,325,627	678,251		2,003,878
348	Total Maintenance of Structures	529	534,272	254,990		789,263
352	Total Maintenance of Reactor Plant	530	3,601,811	1,585,643		5,187,454
356	Total Maintenance of Electric Plant	531	3,837,314	1,497,177		5,334,491
360	Total Maintenance of Misc. Nuclear Plant	532	778,298	355,601		1,133,899
361	Palo Verde 3 - Nuclear Production	517,519-556	16,898,645	(16,898,645)		-
362	Total Nuclear Production Maintenance		26,975,968	(12,526,983)		14,448,984
363						
364	Total Nuclear Production O&M		51,555,894	12,950,055		64,505,949
365						

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5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
366	<u>Other Production Operation</u>					
384	Total Operation Supervision and Engineering	546	3,620,303	524,671		4,144,974
397	Total Misc. Other Power Expenses	549	346,811	-		346,811
412	Total Misc. Other Power Expenses-Renew	549-Renew	375,795	172,705		548,500
413	Total Other Production Operation		4,342,910	697,375		5,040,285
414						
415	<u>Other Production Maintenance</u>					
430	Total Maintenance of Structures	552	549,631	381,614		931,245
465	Total Maintenance of Gen and Electric Plant	553	6,393,796	1,931,513		8,325,309
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	1,108,051	-		1,108,051
473	Total Other Production Maintenance		8,051,478	2,313,127		10,364,605
474						
475	Total Other Production O&M		12,394,387	3,010,502		15,404,890
476						
477	<u>Other Power Supply Expenses</u>					
508	Total System Control and Load Dispatching	556	1,554,292	2,574,784		4,129,076
509	Total Other Power Supply Expenses		1,554,292	2,574,784		4,129,076
510						
511	Total Non-Fuel Production O&M		79,115,155	74,752,035		153,867,190

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3	Excluding Base Fuel and Fuel Related Expenses					
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6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
512						
513	Transmission Operation					
548	Total Operation Supervision and Engineering	560	428,053	1,325,258		1,753,310
564	Total Load Dispatching	561	953	919,282		920,235
595	Total Station Expenses	562	295,850	225,566		521,416
603	Total Overhead Lines Expenses	563	3,962	99,823		103,785
637	Total Misc. Transmission Expenses	566	2,659,487	541,586		3,201,073
641	Total Rents	567	6,295	11,279,388		11,285,684
642	Total Transmission Operation		3,394,599	14,390,903		17,785,503
643						
644	Transmission Maintenance					
650	Total Maintenance Supervision and Engin	568	5,264	-		5,264
655	Total Maintenance of Structures	569	-	207		207
687	Total Maintenance of Station Equipment	570	1,061,511	2,113,536		3,175,047
707	Total Maintenance of Overhead Lines	571	114,481	179,525		294,006
713	Total Maintenance of Misc. Transm Plant	573	(1)	183		182
723	Total Maintenance Transmission Plant	574	57	9,584		9,641
724	HLM - Transmission O&M	560-564,566-574	20,300	-		20,300
725	Total Transmission Maintenance		1,201,612	2,303,035		3,504,647
726						
727	Transmission O&M by Others (565)					
730	Total Owned Generation Wheeling	565	8,564,647	1,500,000		10,064,647
733	Total PV 3 Wheeling	565	-	6,373,238		6,373,238
736	Total Retail Wheeling	565	1,497,200	-		1,497,200
739	Total FERC Wholesale Customer Wheeling	565	1,619,479	-		1,619,479
742	WAPA Exchange	565	3,185,557	-		3,185,557
747	Total Transmission O&M by Others	565	3,781,319	-		3,781,319
748	Total Transmission O&M by Others (565)	565	18,648,202	7,873,238		26,521,440
749						
750	Total Transmission O&M		23,244,414	24,567,177		47,811,590

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
751						
752	Distribution Operation					
784	Total Operation Supervision and Engineering	580	1,200,721	915,173		2,115,894
801	Total Station Expenses	582	142,954	9,731		152,685
822	Total Overhead Lines Expenses	583	85,085	1,801,297		1,886,382
836	Total Underground Lines Expenses	584	25,658	473,174		498,832
847	Total Street Lighting & Signal System Exp	585	614	83,502		84,117
874	Total Meter Expenses	586	417,975	2,636,980		3,054,955
918	Total Misc. Expenses	588	1,939,854	3,465,522		5,405,376
921	Total Rents	589	-	335,728		335,728
922	Total Distribution Operation		3,812,862	9,721,107		13,533,969

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
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3	Excluding Base Fuel and Fuel Related Expenses					
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5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
923						
924	<u>Distribution Maintenance</u>					
943	Total Maintenance Supervision and Engin	590	735,766	41,441		777,207
951	Total Maintenance of Structures	591	41,539	-		41,539
973	Total Maintenance of Station Equipment	592	311,988	690,902		1,002,889
997	Total Maintenance of Overhead Lines	593	2,514,205	404,600		2,918,805
1019	Total Maintenance of Underground Lines	594	928,180	365,454		1,293,634
1039	Total Maintenance of Street Lighting & Signal Systems	596	400,915	577,376		978,291
1054	Total Maintenance of Meters	597	11,627	218,275		229,901
1057	Total Maintenance of Misc. Distribution Plant	598	468,198	-		468,198
1058	Total Distribution Maintenance		5,412,416	2,298,048		7,710,464
1059						
1060	Total Distribution O&M		9,225,278	12,019,155		21,244,433
1061						

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
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7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
1062	<u>Customer Accounting Expenses</u>					
1084	Total Supervision	901	(278,746)	109,643		(169,104)
1110	Total Meter Reading Expenses	902	1,325,428	3,520,043		4,845,471
1146	Total Customer Records and Collection Exp	903	3,126,667	4,527,109		7,653,775
1154	Total Uncollectible Accounts	904	3,477,919	-		3,477,919
1157	Total Misc. Customer Accounts Expenses	905	(4)	-		(4)
1158	Total Customer Accounting Expenses		7,651,263	8,156,795		15,808,058
1159						
1160	<u>Customer Service & Informational Exp</u>					
1174	Total Customer Service & Informational Exp	906	10,887	278,792		289,679
1191	Total Customer Assistance Expenses	908	264,879	361,873		626,752
1196	Total Informational & Instructional Advert Exp	909	354	-		354
1197	Total Customer Service & Inform Exp		276,120	640,664		916,785
1198						
1199	<u>Sales Expenses</u>					
1216	Total Demonstrating and Selling Expenses - Non Production	912	40,530	-		40,530
1233	Total Demonstrating and Selling Expenses - Production	912	(107,282)	4,630,121		4,522,839
1234	Total Sales Expenses		(66,752)	4,630,121		4,563,369
1235						

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5	Test Period Ending 12/31/2018					
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7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
1236	Administrative & General Expenses					
1237	Administrative & General Exp - Operation					
1255	Total Administrative & General Salaries - Production	920	(5,678,850)	4,326,110		(1,352,740)
1270	Total Administrative & General Salaries - Transmission	920	(38,938)	491,164		452,226
1281	Total Administrative & General Salaries - Distribution	920	159,215	2,273,679		2,432,894
1301	Total Office Supplies and Expenses - Production	921	(1,060,162)	739,462		(320,700)
1309	Total Office Supplies and Expenses - Transmission	921	231,993	-		231,993
1322	Total Office Supplies and Expenses - Distribution	921	1,294,075	-		1,294,075
1326	Total Admin Expenses Transferred--Credit - Production	922	(109,681)	(1,174,003)		(1,283,684)
1329	Total Admin Expenses Transferred--Credit - Transmission	922	(43,221)	(2,311,015)		(2,354,236)
1332	Total Admin Expenses Transferred--Credit - Distribution	922	(387,805)	(3,459,874)		(3,847,679)
1335	Total Production Related - Shared Services	922.9	-	24,347,771		24,347,771
1338	Total Transmission Related - Shared Services	922.9	-	6,378,886		6,378,886
1341	Total Distribution Related - Shared Services	922.9	-	35,947,485		35,947,485
1351	Total Outside Services Employed - Production	923	(1,545,752)	1,576,897		31,144
1357	Total Outside Services Employed - Transmission	923	132,606	-		132,606
1364	Total Outside Services Employed - Distribution	923	1,520,603	-		1,520,603
1375	Total Property Insurance - Production	924	207,180	1,450,252		1,657,432
1380	Total Property Insurance - Transmission	924	60	340,054		340,114

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2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
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5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
1386	Total Property Insurance - Distribution	924	343	230,927		231,271
1400	Total Injuries and Damages - Production	925	138,769	1,021,202		1,159,972
1410	Total Injuries and Damages - Transmission	925	387,094	(193,408)		193,685
1421	Total Injuries and Damages - Distribution	925	2,222,822	(1,182,609)		1,040,213
1433	Total Employee Pensions and Benefits - Production	926	4,365,733	3,356,860		7,722,593
1440	Total Employee Pensions and Benefits - Transmission	926	878,829	309,140		1,187,970
1447	Total Employee Pensions and Benefits - Distribution	926	4,869,402	4,274,576		9,143,978
1460	Total Regulatory Commission Expenses - Production	928	1,191,907	581,833		1,773,740
1467	Total Regulatory Commission Expenses - Transmission	928	1,428	96,029		97,457
1477	Total Regulatory Commission Expenses - Distribution	928	194,499	833,875		1,028,374
1484	Total General Advertising/Misc. General Exp - Production	930	7,722,265	2,391,483		10,113,748
1490	Total General Advertising/Misc. General Exp - Transmission	930	(30,331)	-		(30,331)
1494	Total General Advertising/Misc. General Exp - Distribution	930	73,591	-		73,591
1498	Total Rents - Transmission	931	20,516	-		20,516
1499	Total Administrative & General Expenses		16,718,189	82,646,778		99,364,967
1500						

	A	B	I	J	K	L
1	PNM Exhibit HEM-4					
2	WP OM-2 Summary					
3	Excluding Base Fuel and Fuel Related Expenses					
4	Base Period Ending 6/30/2016					
5	Test Period Ending 12/31/2018					
6	Base Period data is historical information from the Company's Books and Records.					
7	Hyperlink to OM Model Lead Sheet		Column G + Column H	WP OM-4, Column AK		Column L = Column I + Column J
8	Description	FERC	Subtotal Test Period, before Specifically Forecasted O&M	Specifically Forecasted Test Period O&M		Total Company Test Period
1501	Admin & General Exp - Maintenance					
1510	Total Maintenance of General Plant - Production	935	(138,937)	102,732		(36,205)
1536	Total Maintenance of General Plant - Transmission	935	279,692	228,646		508,338
1551	Total Maintenance of General Plant - Distribution	935	75,988	136,489		212,477
1552	Total Admin & General - Maintenance		216,742	467,867		684,610
1553						
1554	Renewables - A&G (920-935)	920-935	158,259	71,220		229,479
1555	PV3 - A&G (920 - 935)	920-935	4,039,509	(4,039,509)		0
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935	-	2,039,538		2,039,538
1557	Total Admin & General - Maintenance		4,197,768	(1,928,751)		2,269,017
1558						
1559	Total Admin and General Expenses		21,132,700	81,185,894		102,318,594
1560						
1561	Total Operation and Maintenance Exp		140,578,179	205,951,840		346,530,019
1562						
1563						
1564						
1565	Note: The electronic version of this worksheet uses the Microsoft excel outline function. This function groups the elements of cost, and or columns for print formatting purposes.					

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
9	<u>Non-Fuel Production O&M</u>						
10	<u>Steam Production Operation</u>						
48	Total Operation Supervision and Engineering	500	Gen Dmd	Gen Dmd	4,581,151	4,538,411	5,244,530
69	Total Steam Expenses	502	Gen Dmd	Gen Dmd	8,546,545	9,421,585	10,501,717
72	Total Steam from Other Sources	503	Gen Dmd	Gen Dmd	(328)	-	-
96	Total Electric Expenses	505	Gen Dmd	Gen Dmd	4,818,457	4,834,991	5,017,163
134	Total Misc. Steam Power Expenses	506	Gen Dmd	Gen Dmd	3,176,123	2,962,921	3,294,855
137	Total Rents	507	Gen Dmd	Gen Dmd	153,725	153,725	162,533
138	Total Steam Production Expense				21,275,672	21,911,632	24,220,798
139							
140	<u>Steam Production Maintenance</u>						
172	Total Maintenance Supervision and Engin	510	Energy	Energy	3,435,882	3,409,618	4,097,873
199	Total Maintenance of Structures	511	Gen Dmd	Gen Dmd	5,610,725	5,841,484	5,962,123
231	Total Maintenance of Boiler Plant	512	Energy	Energy	25,913,336	18,349,326	20,071,661
258	Total Maintenance of Electric Plant	513	Energy	Energy	7,522,864	5,753,875	5,767,918
285	Total Maintenance of Misc Electric Plant	514	Gen Dmd	Gen Dmd	4,360,430	4,584,609	4,561,217
286	65 MW SJGS Unit 4	500-514	Excluded	Excluded	-	-	-
287	Total Steam Production Maintenance				46,843,238	37,938,912	40,460,791
288							
289	Total Steam Production O&M				68,118,911	59,850,544	64,681,590
290							
291	<u>Nuclear Production Operation</u>						
302	Total Operation Supervision and Engineering	517	Gen Dmd	Gen Dmd	6,101,508	6,096,675	9,636,519
306	Total Coolants and Water	519	Gen Dmd	Gen Dmd	2,943,852	2,943,852	4,668,802
310	Total Steam Expenses	520	Gen Dmd	Gen Dmd	2,652,323	2,419,110	3,904,655
314	Total Electric Expenses	523	Gen Dmd	Gen Dmd	1,835,885	1,835,885	2,959,032
320	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	Gen Dmd	Gen Dmd	9,922,458	9,922,458	15,657,003
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	Retail	Retail	(2,347,333)	(5,147,011)	(6,295,317)

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
331	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	Gen Dmd	Gen Dmd	30,789,805	18,782,849	19,566,091
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	Retail	Retail	(73,263)	(73,263)	0
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	FERC	FERC	-	-	-
338	Total Nuclear Production Operation				51,825,236	36,780,554	50,096,786
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	Energy	Energy	1,854,486	1,245,158	2,003,878
348	Total Maintenance of Structures	529	Gen Dmd	Gen Dmd	599,243	505,318	789,263
352	Total Maintenance of Reactor Plant	530	Energy	Energy	4,158,689	3,383,172	5,187,454
356	Total Maintenance of Electric Plant	531	Energy	Energy	4,262,532	3,604,379	5,334,491
360	Total Maintenance of Misc. Nuclear Plant	532	Gen Dmd	Gen Dmd	883,937	736,118	1,133,899
361	Palo Verde 3 - Nuclear Production	517,519-556	Excluded	Gen Dmd	-	-	-
362	Total Nuclear Production Maintenance				11,758,888	9,474,145	14,448,984
363							
364	Total Nuclear Production O&M				63,584,123	46,254,700	64,545,770
365							

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8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
366	Other Production Operation						
384	Total Operation Supervision and Engineering	546	Energy	Energy	3,287,277	3,926,473	4,144,974
397	Total Misc. Other Power Expenses	549	Energy	Energy	196,345	325,759	346,811
412	Total Misc. Other Power Expenses-Renew	549-Renew	Renewables	Renewables	-	-	-
413	Total Other Production Operation				3,483,622	4,252,232	4,491,785
414							
415	Other Production Maintenance						
430	Total Maintenance of Structures	552	Gen Dmd	Gen Dmd	573,130	887,114	931,245
465	Total Maintenance of Gen and Electric Plant	553	Energy	Energy	6,456,120	7,782,296	8,325,309
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	Renewables	Renewables	-	-	-
473	Total Other Production Maintenance				7,029,250	8,669,411	9,256,554
474							
475	Total Other Production O&M				10,512,872	12,921,643	13,748,339
476							
477	Other Power Supply Expenses						
508	Total System Control and Load Dispatching	556	Gen Dmd	Gen Dmd	3,511,897	3,529,264	4,129,076
509	Total Other Power Supply Expenses				3,511,897	3,529,264	4,129,076
510							
511	Total Non-Fuel Production O&M				145,727,803	122,556,150	147,104,774

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8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
512							
513	Transmission Operation						
548	Total Operation Supervision and Engineering	560	Trans Dmd	Trans Dmd	1,168,137	1,128,046	908,516
564	Total Load Dispatching	561	Trans Dmd	Trans Dmd	522,691	536,416	476,840
595	Total Station Expenses	562	Trans Dmd	Trans Dmd	371,757	313,404	270,183
603	Total Overhead Lines Expenses	563	Trans Dmd	Trans Dmd	40,162	61,315	53,778
637	Total Misc. Transmission Expenses	566	Trans Dmd	Trans Dmd	2,027,970	1,951,938	1,658,705
641	Total Rents	567	Trans Dmd	Trans Dmd	6,352,302	6,352,302	5,847,921
642	Total Transmission Operation				10,483,018	10,343,421	9,215,943
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	Trans Dmd	Trans Dmd	6,986	3,175	2,728
655	Total Maintenance of Structures	569	Trans Dmd	Trans Dmd	1,059	122	108
687	Total Maintenance of Station Equipment	570	Trans Dmd	Trans Dmd	1,919,677	1,914,896	1,645,219
707	Total Maintenance of Overhead Lines	571	Trans Dmd	Trans Dmd	150,002	175,034	152,345
713	Total Maintenance of Misc. Transm Plant	573	Trans Dmd	Trans Dmd	108	108	94
723	Total Maintenance Transmission Plant	574	Trans Dmd	Trans Dmd	8,551	5,692	4,996
724	HLM - Transmission O&M	560-564,566-574	Excluded	Excluded	-	-	-
725	Total Transmission Maintenance				2,086,384	2,099,029	1,805,490
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	Gen Dmd	Gen Dmd	8,100,488	8,100,488	10,064,647
733	Total PV 3 Wheeling	565	Excluded	Gen Dmd	-	-	6,373,238
736	Total Retail Wheeling	565	Retail	Retail	1,475,074	1,475,074	1,497,200
739	Total FERC Wholesale Customer Wheeling	565	FERC	FERC	-	-	-
742	WAPA Exchange	565	Gen Dmd	Gen Dmd	-	3,012,917	3,185,557
747	Total Transmission O&M by Others	565	Gen Dmd	Gen Dmd	3,576,391	3,576,391	3,781,319
748	Total Transmission O&M by Others (565)	565			13,151,952	16,164,869	24,901,961
749							
750	Total Transmission O&M				25,721,354	28,607,319	35,923,394

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
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7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
751							
752	Distribution Operation						
784	Total Operation Supervision and Engineering	580	Retail	Retail	2,600,171	2,613,775	2,115,894
801	Total Station Expenses	582	Retail	Retail	151,618	154,647	152,685
822	Total Overhead Lines Expenses	583	Retail	Retail	2,056,184	1,923,737	1,886,382
836	Total Underground Lines Expenses	584	Retail	Retail	550,345	509,717	498,832
847	Total Street Lighting & Signal System Exp	585	Retail	Retail	76,948	80,278	84,117
874	Total Meter Expenses	586	Retail	Retail	2,698,769	3,199,733	3,054,955
918	Total Misc. Expenses	588	Retail	Retail	5,899,096	5,997,940	5,405,376
921	Total Rents	589	Retail	Retail	119,568	119,568	335,728
922	Total Distribution Operation				14,152,699	14,599,396	13,533,969

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2	WP OM-2 Summary						
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6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
923							
924	Distribution Maintenance						
943	Total Maintenance Supervision and Engin	590	Retail	Retail	832,245	786,455	777,207
951	Total Maintenance of Structures	591	Retail	Retail	40,925	40,925	41,539
973	Total Maintenance of Station Equipment	592	Retail	Retail	1,064,709	1,097,302	1,002,889
997	Total Maintenance of Overhead Lines	593	Retail	Retail	3,069,643	2,927,227	2,918,805
1019	Total Maintenance of Underground Lines	594	Retail	Retail	1,549,068	1,293,526	1,293,634
1039	Total Maintenance of Street Lighting & Signal Systems	596	Retail	Retail	1,158,371	998,002	978,291
1054	Total Maintenance of Meters	597	Retail	Retail	278,840	259,945	229,901
1057	Total Maintenance of Misc. Distribution Plant	598	Retail	Retail	461,279	461,279	468,198
1058	Total Distribution Maintenance				8,455,081	7,864,660	7,710,464
1059							
1060	Total Distribution O&M				22,607,780	22,464,056	21,244,433
1061							

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
1062	Customer Accounting Expenses						
1084	Total Supervision	901	Retail	Retail	(156,664)	(170,012)	(169,104)
1110	Total Meter Reading Expenses	902	Retail	Retail	4,716,769	4,664,474	4,845,471
1146	Total Customer Records and Collection Exp	903	Retail	Retail	7,258,160	7,400,132	7,653,775
1154	Total Uncollectible Accounts	904	Retail	Retail	3,426,521	3,426,521	3,477,919
1157	Total Misc. Customer Accounts Expenses	905	Retail	Retail	(4)	(4)	(4)
1158	Total Customer Accounting Expenses				15,244,782	15,321,110	15,808,058
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	Retail	Retail	285,478	276,733	289,679
1191	Total Customer Assistance Expenses	908	Retail	Retail	731,274	606,243	626,752
1196	Total Informational & Instructional Advert Exp	909	Retail	Retail	348	348	354
1197	Total Customer Service & Inform Exp				1,017,100	883,324	916,785
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	Retail	Retail	39,931	39,931	40,530
1233	Total Demonstrating and Selling Expenses - Production	912	Sales	Sales	3,536,130	3,581,727	4,333,931
1234	Total Sales Expenses				3,576,061	3,621,658	4,374,461
1235							

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	Gen Dmd	Gen Dmd	(2,046,204)	(2,269,161)	(1,352,740)
1270	Total Administrative & General Salaries - Transmission	920	Trans W&S	Trans W&S	300,019	263,426	234,331
1281	Total Administrative & General Salaries - Distribution	920	Retail	Retail	2,743,046	2,486,808	2,432,894
1301	Total Office Supplies and Expenses - Production	921	Gen Dmd	Gen Dmd	(547,739)	(548,820)	(320,700)
1309	Total Office Supplies and Expenses - Transmission	921	Trans W&S	Trans W&S	139,947	139,932	120,212
1322	Total Office Supplies and Expenses - Distribution	921	Retail	Retail	1,275,047	1,274,951	1,294,075
1326	Total Admin Expenses Transferred--Credit - Production	922	Gen Dmd	Gen Dmd	(1,954,854)	(1,954,854)	(1,283,684)
1329	Total Admin Expenses Transferred--Credit - Transmission	922	Trans W&S	Trans W&S	(2,038,292)	(2,038,292)	(1,219,898)
1332	Total Admin Expenses Transferred--Credit - Distribution	922	Retail	Retail	(3,934,029)	(3,934,029)	(3,847,679)
1335	Total Production Related - Shared Services	922.9	Gen Dmd	Gen Dmd	32,110,702	21,241,857	24,347,771
1338	Total Transmission Related - Shared Services	922.9	Trans W&S	Trans W&S	5,343,437	3,762,563	3,305,358
1341	Total Distribution Related - Shared Services	922.9	Retail	Retail	49,586,750	35,043,236	35,947,485
1351	Total Outside Services Employed - Production	923	Gen Dmd	Gen Dmd	(378,640)	(340,236)	31,144
1357	Total Outside Services Employed - Transmission	923	Trans W&S	Trans W&S	118,871	79,985	68,713
1364	Total Outside Services Employed - Distribution	923	Retail	Retail	1,498,131	1,498,131	1,520,603
1375	Total Property Insurance - Production	924	Prod Plt	Prod Plt	1,461,373	1,491,848	1,642,401
1380	Total Property Insurance - Transmission	924	Trans Plt	Trans Plt	172,877	172,877	173,825

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
1386	Total Property Insurance - Distribution	924	Retail	Retail	422,211	422,211	231,271
1400	Total Injuries and Damages - Production	925	Gen Dmd	Gen Dmd	524,845	527,201	1,159,972
1410	Total Injuries and Damages - Transmission	925	Trans W&S	Trans W&S	(1,378)	(2,377)	100,362
1421	Total Injuries and Damages - Distribution	925	Retail	Retail	1,017,387	1,013,738	1,040,213
1433	Total Employee Pensions and Benefits - Production	926	Gen Dmd	Gen Dmd	5,185,015	3,728,888	7,722,593
1440	Total Employee Pensions and Benefits - Transmission	926	Trans W&S	Trans W&S	368,448	219,653	615,572
1447	Total Employee Pensions and Benefits - Distribution	926	Retail	Retail	8,587,478	8,528,764	9,143,978
1460	Total Regulatory Commission Expenses - Production	928	Gen Dmd	Gen Dmd	1,127,312	1,127,312	1,773,740
1467	Total Regulatory Commission Expenses - Transmission	928	Trans W&S	Trans W&S	60,904	56,957	50,500
1477	Total Regulatory Commission Expenses - Distribution	928	Retail	Retail	24,090,549	560,660	1,028,374
1484	Total General Advertising/Misc. General Exp - Production	930	Gen Dmd	Gen Dmd	10,341,033	7,324,957	10,113,748
1490	Total General Advertising/Misc. General Exp - Transmission	930	Trans W&S	Trans W&S	(22,287)	(18,295)	(15,716)
1494	Total General Advertising/Misc. General Exp - Distribution	930	Retail	Retail	73,482	72,503	73,591
1498	Total Rents - Transmission	931	Trans W&S	Trans W&S	12,375	12,375	10,631
1499	Total Administrative & General Expenses				135,637,814	79,944,769	96,142,938
1500							

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-2 Summary						
3	Excluding Base Fuel and Fuel Related Expenses						
4	Base Period Ending 6/30/2016						
5	Test Period Ending 12/31/2018						
6	Base Period data is historical information from the Company's Books and Records.						
7	Hyperlink to OM Model Lead Sheet						
8	Description	FERC	Base Period Allocator	Test Period Allocator	PNM Retail Jurisdiction Base Period	PNM Retail Jurisdiction Adjusted Base Period	PNM Retail Jurisdiction Test Period
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	Gen Dmd	Gen Dmd	(57,230)	(57,044)	(36,205)
1536	Total Maintenance of General Plant - Transmission	935	Trans W&S	Trans W&S	418,795	303,649	263,406
1551	Total Maintenance of General Plant - Distribution	935	Retail	Retail	262,220	214,187	212,477
1552	Total Admin & General - Maintenance				623,785	460,793	439,678
1553							
1554	Renewables - A&G (920-935)	920-935	Renewables	Renewables	-	-	-
1555	PV3 - A&G (920 - 935)	920-935	Excluded	Gen Dmd	-	-	0
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935	Excluded	Excluded	-	-	-
1557	Total Admin & General - Maintenance				-	-	0
1558							
1559	Total Admin and General Expenses				136,261,598	80,405,562	96,582,616
1560							
1561	Total Operation and Maintenance Exp				350,156,479	273,859,180	321,954,522
1562							
1563							
1564							
1565	Note: The electronic version of this worksheet uses the Microsoft excel outline function. This function groups the elements of cost, and or columns for print formatting purposes.						

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
9	Non-Fuel Production O&M						
10	Steam Production Operation						
48	Total Operation Supervision and Engineering	500	7,448	-	-	-	-
69	Total Steam Expenses	502	-	-	-	-	-
72	Total Steam from Other Sources	503	-	-	-	-	-
96	Total Electric Expenses	505	-	-	-	-	-
134	Total Misc. Steam Power Expenses	506	899	-	-	-	-
137	Total Rents	507	-	-	-	-	-
138	Total Steam Production Expense		8,347	-	-	-	-
139							
140	Steam Production Maintenance						
172	Total Maintenance Supervision and Engin	510	1,495	-	-	-	-
199	Total Maintenance of Structures	511	106,130	-	-	-	-
231	Total Maintenance of Boiler Plant	512	(8,395,544)	-	-	-	-
258	Total Maintenance of Electric Plant	513	(1,663,604)	-	-	-	-
285	Total Maintenance of Misc Electric Plant	514	99,705	-	-	-	-
286	6S MW SJGS Unit 4	500-514					
287	Total Steam Production Maintenance		(9,851,817)	-	-	-	-
288							
289	Total Steam Production O&M		(9,843,470)	-	-	-	-
290							
291	Nuclear Production Operation						
302	Total Operation Supervision and Engineering	517	-	-	-	-	-
306	Total Coolants and Water	519	-	-	-	-	-
310	Total Steam Expenses	520	(242,933)	-	-	-	-
314	Total Electric Expenses	523	-	-	-	-	-
	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
320							
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	-	(2,799,678)	-	-
	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-	-	-	-	-
331							
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	-	-
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	-	-
338	Total Nuclear Production Operation		(242,933)	-	(2,799,678)	-	-

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	(639,120)	-	-	-	-
348	Total Maintenance of Structures	529	(97,839)	-	-	-	-
352	Total Maintenance of Reactor Plant	530	(813,433)	-	-	-	-
356	Total Maintenance of Electric Plant	531	(690,331)	-	-	-	-
360	Total Maintenance of Misc. Nuclear Plant	532	(153,980)	-	-	-	-
361	Palo Verde 3 - Nuclear Production	517,519-556	2,200,403	-	-	-	-
362	Total Nuclear Production Maintenance		(194,300)	-	-	-	-
363							
364	Total Nuclear Production O&M		(437,233)	-	(2,799,678)	-	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
365							
366	Other Production Operation						
384	Total Operation Supervision and Engineering	546	669,514	-	-	-	-
397	Total Misc. Other Power Expenses	549	-	-	-	-	-
412	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	-	-	-
413	Total Other Production Operation		669,514	-	-	-	-
414							
415	Other Production Maintenance						
430	Total Maintenance of Structures	552	(32,544)	-	-	-	-
465	Total Maintenance of Gen and Electric Plant	553	1,117,274	-	-	-	-
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	-	-
473	Total Other Production Maintenance		1,084,731	-	-	-	-
474							
475	Total Other Production O&M		1,754,245	-	-	-	-
476							
477	Other Power Supply Expenses						
508	Total System Control and Load Dispatching	556	-	-	-	-	-
509	Total Other Power Supply Expenses		-	-	-	-	-
510							
511	Total Non-Fuel Production O&M		(8,526,458)	-	(2,799,678)	-	-
512							
513	Transmission Operation						
548	Total Operation Supervision and Engineering	560	-	-	-	-	-
564	Total Load Dispatching	561	-	-	-	-	-
595	Total Station Expenses	562	-	-	-	-	-
603	Total Overhead Lines Expenses	563	-	-	-	-	-
637	Total Misc. Transmission Expenses	566	-	-	-	-	-
641	Total Rents	567	-	-	-	-	-
642	Total Transmission Operation		-	-	-	-	-

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	-	-	-	-	-
655	Total Maintenance of Structures	569	-	-	-	-	-
687	Total Maintenance of Station Equipment	570	-	-	-	-	-
707	Total Maintenance of Overhead Lines	571	-	-	-	-	-
713	Total Maintenance of Misc. Transm Plant	573	-	-	-	-	-
723	Total Maintenance Transmission Plant	574	-	-	-	-	-
724	HLM - Transmission O&M	560-564,566-574					
725	Total Transmission Maintenance		-	-	-	-	-
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	-	-	-	-	-
733	Total PV 3 Wheeling	565	-	-	-	-	-
736	Total Retail Wheeling	565	-	-	-	-	-
739	Total FERC Wholesale Customer Wheeling	565	-	-	-	-	-
742	WAPA Exchange	565	-	-	-	-	-
747	Total Transmission O&M by Others	565	-	-	-	-	-
748	Total Transmission O&M by Others (565)	565	-	-	-	-	-
749							
750	Total Transmission O&M		-	-	-	-	-

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
751							
752	Distribution Operation						
784	Total Operation Supervision and Engineering	580	-	-	-	-	-
801	Total Station Expenses	582	-	-	-	-	-
822	Total Overhead Lines Expenses	583	-	-	-	-	-
836	Total Underground Lines Expenses	584	-	-	-	-	-
847	Total Street Lighting & Signal System Exp	585	-	-	-	-	-
874	Total Meter Expenses	586	-	-	-	-	-
918	Total Misc. Expenses	588	-	-	-	-	-
921	Total Rents	589	-	-	-	-	-
922	Total Distribution Operation		-	-	-	-	-
923							
924	Distribution Maintenance						
943	Total Maintenance Supervision and Engin	590	-	-	-	-	-
951	Total Maintenance of Structures	591	-	-	-	-	-
973	Total Maintenance of Station Equipment	592	-	-	-	-	-
997	Total Maintenance of Overhead Lines	593	-	-	-	-	-
1019	Total Maintenance of Underground Lines	594	-	-	-	-	-
1039	Total Maintenance of Street Lighting & Signal Systems	596	-	-	-	-	-
1054	Total Maintenance of Meters	597	-	-	-	-	-
1057	Total Maintenance of Misc. Distribution Plant	598	-	-	-	-	-
1058	Total Distribution Maintenance		-	-	-	-	-
1059							
1060	Total Distribution O&M		-	-	-	-	-
1061							

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
1062	Customer Accounting Expenses						
1084	Total Supervision	901	-	-	-	-	-
1110	Total Meter Reading Expenses	902	-	-	-	-	-
1146	Total Customer Records and Collection Exp	903	-	-	-	-	-
1154	Total Uncollectible Accounts	904	-	-	-	-	-
1158	Total Customer Accounting Expenses		-	-	-	-	-
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	-	-	-	-	-
1191	Total Customer Assistance Expenses	908	-	-	-	-	-
1197	Total Customer Service & Inform Exp		-	-	-	-	-
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	-	-	-	-	-
1233	Total Demonstrating and Selling Expenses - Production	912	-	-	-	-	-
1234	Total Sales Expenses		-	-	-	-	-
1235							
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	-	-	-	-	-
1270	Total Administrative & General Salaries - Transmission	920	-	-	-	-	-
1281	Total Administrative & General Salaries - Distribution	920	-	-	-	-	-
1301	Total Office Supplies and Expenses - Production	921	-	-	-	-	-
1309	Total Office Supplies and Expenses - Transmission	921	-	-	-	-	-
1322	Total Office Supplies and Expenses - Distribution	921	-	-	-	-	-
1326	Total Admin Expenses Transferred--Credit - Production	922	-	-	-	-	-
1329	Total Admin Expenses Transferred--Credit - Transmission	922	-	-	-	-	-
1332	Total Admin Expenses Transferred--Credit - Distribution	922	-	-	-	-	-
1335	Total Production Related - Shared Services	922.9	-	(11,321,804)	-	-	-
1338	Total Transmission Related - Shared Services	922.9	-	(2,582,190)	-	-	-
1341	Total Distribution Related - Shared Services	922.9	-	(14,543,514)	-	-	-
1351	Total Outside Services Employed - Production	923	-	-	-	-	-
1357	Total Outside Services Employed - Transmission	923	-	-	-	-	-
1364	Total Outside Services Employed - Distribution	923	-	-	-	-	-
1375	Total Property Insurance - Production	924	-	-	-	-	-
1380	Total Property Insurance - Transmission	924	-	-	-	-	-
1386	Total Property Insurance - Distribution	924	-	-	-	-	-
1400	Total Injuries and Damages - Production	925	(5,726)	-	-	-	-
1410	Total Injuries and Damages - Transmission	925	-	-	-	-	-
1421	Total Injuries and Damages - Distribution	925	-	-	-	-	-
1433	Total Employee Pensions and Benefits - Production	926	(8,315)	-	-	827,310	(1,285,285)
1440	Total Employee Pensions and Benefits - Transmission	926	-	-	-	132,451	(182,702)
1447	Total Employee Pensions and Benefits - Distribution	926	-	-	-	1,568,330	(2,234,788)
1460	Total Regulatory Commission Expenses - Production	928	-	-	-	-	-
1467	Total Regulatory Commission Expenses - Transmission	928	-	-	-	-	-

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
1477	Total Regulatory Commission Expenses - Distribution	928	-	-	-	-	-
1484	Total General Advertising/Misc. General Exp - Production	930	(119,349)	-	-	-	-
1490	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	-	-
1494	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	-	-
1498	Total Rents - Transmission	931	-	-	-	-	-
1499	Total Administrative & General Expenses		(133,390)	(28,447,508)	-	2,528,091	(3,702,775)

	A	B	C	D	E	F	G
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-7, Column O	WP SS-4, Column C	WP ORB-13, Column B	OM-5, Column H	OM-5, Column I
8	Description	FERC	Normalize Planned Outages	Shared Services Adjustment	PV Decommissioning Credit	Normalize Retiree Pension	Remove Gas Portion of Retiree Pension
1500							
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	-	-	-	-	-
1536	Total Maintenance of General Plant - Transmission	935	-	-	-	-	-
1551	Total Maintenance of General Plant - Distribution	935	-	-	-	-	-
1552	Total Admin & General - Maintenance		-	-	-	-	-
1553							
1554	Renewables - A&G (920-935)	920-935					
1555	PV3 - A&G (920 - 935)	920-935	81,712				
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935					
1557	Total Admin & General - Maintenance		81,712	-	-	-	-
1558							
1559	Total Admin and General Expenses		(51,678)	(28,447,508)	-	2,528,091	(3,702,775)
1560							
1561	Total Adjustments to Operation and Maintenance Exp		(8,578,136)	(28,447,508)	(2,799,678)	2,528,091	(3,702,775)
1562	Note: The electronic version of this worksheet uses the Microsoft excel outline						
1563	function. This function groups the elements of cost, and or columns for print						
1564	formatting purposes.						

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
9	Non-Fuel Production O&M						
10	Steam Production Operation						
48	Total Operation Supervision and Engineering	500	-	-	54,572	(32,013)	-
69	Total Steam Expenses	502	-	-	(30,223)	(62,185)	-
72	Total Steam from Other Sources	503	-	-	342	-	-
96	Total Electric Expenses	505	-	-	47,251	(17,322)	-
134	Total Misc. Steam Power Expenses	506	-	-	(4,347)	(17,330)	-
137	Total Rents	507	-	-	-	-	-
138	Total Steam Production Expense		-	-	67,596	(128,851)	-
139							
140	Steam Production Maintenance						
172	Total Maintenance Supervision and Engin	510	-	-	7,074	(16,683)	-
199	Total Maintenance of Structures	511	-	-	50,883	88,093	-
231	Total Maintenance of Boiler Plant	512	-	-	137,426	52,633	-
258	Total Maintenance of Electric Plant	513	-	-	(334)	(184,220)	-
285	Total Maintenance of Misc Electric Plant	514	-	-	(4,532)	141,985	-
286	65 MW SJGS Unit 4	500-514					
287	Total Steam Production Maintenance		-	-	190,518	81,808	-
288							
289	Total Steam Production O&M		-	-	258,114	(47,043)	-
290							
291	Nuclear Production Operation						
302	Total Operation Supervision and Engineering	517	-	-	(5,035)	-	-
306	Total Coolants and Water	519	-	-	-	-	-
310	Total Steam Expenses	520	-	-	-	-	-
314	Total Electric Expenses	523	-	-	-	-	-
	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
320	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
324	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-	(12,507,347)	-	-	-
331	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	-	-
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	-	-
338	Total Nuclear Production Operation		-	(12,507,347)	(5,035)	-	-

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	-	-	-	-	-
348	Total Maintenance of Structures	529	-	-	-	-	-
352	Total Maintenance of Reactor Plant	530	-	-	-	-	-
356	Total Maintenance of Electric Plant	531	-	-	-	-	-
360	Total Maintenance of Misc. Nuclear Plant	532	-	-	-	-	-
361	Palo Verde 3 - Nuclear Production	517,519-556					
362	Total Nuclear Production Maintenance		-	-	-	-	-
363							
364	Total Nuclear Production O&M		-	(12,507,347)	(5,035)	-	-

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
365							
366	<u>Other Production Operation</u>						
384	Total Operation Supervision and Engineering	546	-	-	636	-	-
397	Total Misc. Other Power Expenses	549	-	-	(35,101)	-	-
412	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	70,244	-	-
413	Total Other Production Operation		-	-	35,778	-	-
414							
415	<u>Other Production Maintenance</u>						
430	Total Maintenance of Structures	552	-	-	102,421	-	-
465	Total Maintenance of Gen and Electric Plant	553	-	-	(39,374)	-	-
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	-	-
473	Total Other Production Maintenance		-	-	63,047	-	-
474							
475	Total Other Production O&M		-	-	98,825	-	-
476							
477	<u>Other Power Supply Expenses</u>						
508	Total System Control and Load Dispatching	556	-	-	4,910	13,180	-
509	Total Other Power Supply Expenses		-	-	4,910	13,180	-
510							
511	Total Non-Fuel Production O&M		-	(12,507,347)	356,814	(33,862)	-
512							
513	<u>Transmission Operation</u>						
548	Total Operation Supervision and Engineering	560	-	-	(57,010)	-	-
564	Total Load Dispatching	561	-	-	22,419	-	-
595	Total Station Expenses	562	-	-	(95,313)	-	-
603	Total Overhead Lines Expenses	563	-	-	34,551	-	-
637	Total Misc. Transmission Expenses	566	-	-	(83,640)	-	-
641	Total Rents	567	-	-	-	-	-
642	Total Transmission Operation		-	-	(178,993)	-	-

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	-	-	(6,224)	-	-
655	Total Maintenance of Structures	569	-	-	(1,531)	-	-
687	Total Maintenance of Station Equipment	570	-	-	(7,809)	-	-
707	Total Maintenance of Overhead Lines	571	-	-	40,889	-	-
713	Total Maintenance of Misc. Transm Plant	573	-	-	-	-	-
723	Total Maintenance Transmission Plant	574	-	-	(4,671)	-	-
724	HLM - Transmission O&M	560-564,566-574					
725	Total Transmission Maintenance		-	-	20,654	-	-
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	-	-	-	-	-
733	Total PV 3 Wheeling	565	-	-	-	-	-
736	Total Retail Wheeling	565	-	-	-	-	-
739	Total FERC Wholesale Customer Wheeling	565	-	-	-	-	-
742	WAPA Exchange	565	-	-	-	-	-
747	Total Transmission O&M by Others	565	-	-	-	-	-
748	Total Transmission O&M by Others (565)	565	-	-	-	-	-
749							
750	Total Transmission O&M		-	-	(158,339)	-	-

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
751							
752	Distribution Operation						
784	Total Operation Supervision and Engineering	580	-	-	14,374	-	-
801	Total Station Expenses	582	-	-	3,030	-	-
822	Total Overhead Lines Expenses	583	-	-	(132,447)	-	-
836	Total Underground Lines Expenses	584	-	-	(40,628)	-	-
847	Total Street Lighting & Signal System Exp	585	-	-	3,330	-	-
874	Total Meter Expenses	586	-	-	500,964	-	-
918	Total Misc. Expenses	588	-	-	101,437	-	-
921	Total Rents	589	-	-	-	-	-
922	Total Distribution Operation		-	-	450,059	-	-
923							
924	Distribution Maintenance						
943	Total Maintenance Supervision and Engin	590	-	-	(45,347)	-	-
951	Total Maintenance of Structures	591	-	-	-	-	-
973	Total Maintenance of Station Equipment	592	-	-	32,593	-	-
997	Total Maintenance of Overhead Lines	593	-	-	(142,416)	-	-
1019	Total Maintenance of Underground Lines	594	-	-	(255,543)	-	-
1039	Total Maintenance of Street Lighting & Signal Systems	596	-	-	(160,368)	-	-
1054	Total Maintenance of Meters	597	-	-	(18,896)	-	-
1057	Total Maintenance of Misc. Distribution Plant	598	-	-	-	-	-
1058	Total Distribution Maintenance		-	-	(589,976)	-	-
1059							
1060	Total Distribution O&M		-	-	(139,917)	-	-
1061							

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
1062	Customer Accounting Expenses						
1084	Total Supervision	901	-	-	(13,348)	-	-
1110	Total Meter Reading Expenses	902	-	-	(52,295)	-	-
1146	Total Customer Records and Collection Exp	903	-	-	141,972	-	-
1154	Total Uncollectible Accounts	904	-	-	-	-	-
1158	Total Customer Accounting Expenses		-	-	76,329	-	-
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	-	-	(8,586)	-	-
1191	Total Customer Assistance Expenses	908	-	-	(87,682)	-	-
1197	Total Customer Service & Inform Exp		-	-	(96,267)	-	-
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	-	-	0	-	-
1233	Total Demonstrating and Selling Expenses - Production	912	-	-	60,259	-	-
1234	Total Sales Expenses		-	-	60,259	-	-
1235							
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	-	-	76,706	(24,227)	-
1270	Total Administrative & General Salaries - Transmission	920	-	-	35,018	-	-
1281	Total Administrative & General Salaries - Distribution	920	-	-	100,474	-	-
1301	Total Office Supplies and Expenses - Production	921	-	-	-	-	-
1309	Total Office Supplies and Expenses - Transmission	921	-	-	-	-	-
1322	Total Office Supplies and Expenses - Distribution	921	-	-	-	-	-
1326	Total Admin Expenses Transferred--Credit - Production	922	-	-	-	-	-
1329	Total Admin Expenses Transferred--Credit - Transmission	922	-	-	-	-	-
1332	Total Admin Expenses Transferred--Credit - Distribution	922	-	-	-	-	-
1335	Total Production Related - Shared Services	922.9	-	-	-	-	-
1338	Total Transmission Related - Shared Services	922.9	-	-	-	-	-
1341	Total Distribution Related - Shared Services	922.9	-	-	-	-	-
1351	Total Outside Services Employed - Production	923	-	-	-	-	-
1357	Total Outside Services Employed - Transmission	923	-	-	-	-	-
1364	Total Outside Services Employed - Distribution	923	-	-	-	-	-
1375	Total Property Insurance - Production	924	-	-	-	-	-
1380	Total Property Insurance - Transmission	924	-	-	-	-	-
1386	Total Property Insurance - Distribution	924	-	-	-	-	-
1400	Total Injuries and Damages - Production	925	-	-	-	3	-
1410	Total Injuries and Damages - Transmission	925	-	-	(1,631)	-	-
1421	Total Injuries and Damages - Distribution	925	-	-	(3,648)	-	-
1433	Total Employee Pensions and Benefits - Production	926	(1,050,743)	-	-	30	-
1440	Total Employee Pensions and Benefits - Transmission	926	(192,790)	-	-	-	-
1447	Total Employee Pensions and Benefits - Distribution	926	607,743	-	-	-	-
1460	Total Regulatory Commission Expenses - Production	928	-	-	-	-	-
1467	Total Regulatory Commission Expenses - Transmission	928	-	-	(6,448)	-	-

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
1477	Total Regulatory Commission Expenses - Distribution	928	-	-	(25,970)	-	(23,503,919)
1484	Total General Advertising/Misc. General Exp - Production	930	-	-	-	-	-
1490	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	-	-
1494	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	-	-
1498	Total Rents - Transmission	931	-	-	-	-	-
1499	Total Administrative & General Expenses		(635,790)	-	174,499	(24,193)	(23,503,919)

	A	B	H	I	J	K	L
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-6, Column H	OM-10, Column I and J; GT-2, Column I	WP LA-1, Column F	WP LA-4, Column H	Note 1
8	Description	FERC	Normalize Active Medical and Dental	Palo Verde Lease Adjustments	PNM Labor Base Period	Normalize San Juan Labor	Remove EE
1500							
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	-	-	(8)	262	-
1536	Total Maintenance of General Plant - Transmission	935	-	-	(188,078)	-	-
1551	Total Maintenance of General Plant - Distribution	935	-	-	(48,033)	-	-
1552	Total Admin & General - Maintenance		-	-	(236,119)	262	-
1553							
1554	Renewables - A&G (920-935)	920-935			(542)		
1555	PV3 - A&G (920 - 935)	920-935					
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935					
1557	Total Admin & General - Maintenance		-	-	(542)	-	-
1558							
1559	Total Admin and General Expenses		(635,790)	-	(62,161)	(23,931)	(23,503,919)
1560							
1561	Total Adjustments to Operation and Maintenance Exp		(635,790)	(12,507,347)	36,717	(57,793)	(23,503,919)
1562	Note: The electronic version of this worksheet uses the Microsoft excel outline						
1563	function. This function groups the elements of cost, and or columns for print						
1564	formatting purposes.						

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
9	Non-Fuel Production O&M						
10	Steam Production Operation						
48	Total Operation Supervision and Engineering	500	-	-	-	-	-
69	Total Steam Expenses	502	-	-	1,031,756	-	-
72	Total Steam from Other Sources	503	-	-	-	-	-
96	Total Electric Expenses	505	-	-	-	-	-
134	Total Misc. Steam Power Expenses	506	-	-	-	-	-
137	Total Rents	507	-	-	-	-	-
138	Total Steam Production Expense		-	-	1,031,756	-	-
139							
140	Steam Production Maintenance						
172	Total Maintenance Supervision and Engin	510	-	-	-	-	-
199	Total Maintenance of Structures	511	-	-	-	-	-
231	Total Maintenance of Boiler Plant	512	-	-	-	-	-
258	Total Maintenance of Electric Plant	513	-	-	-	-	-
285	Total Maintenance of Misc Electric Plant	514	-	-	-	-	-
286	65 MW SJGS Unit 4	500-514					
287	Total Steam Production Maintenance		-	-	-	-	-
288							
289	Total Steam Production O&M		-	-	1,031,756	-	-
290							
291	Nuclear Production Operation						
302	Total Operation Supervision and Engineering	517	-	-	-	-	-
306	Total Coolants and Water	519	-	-	-	-	-
310	Total Steam Expenses	520	-	-	-	-	-
314	Total Electric Expenses	523	-	-	-	-	-
	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
320							
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-	-	-	-	-
331							
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	-	-
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	-	-
338	Total Nuclear Production Operation		-	-	-	-	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	-	-	-	-	-
348	Total Maintenance of Structures	529	-	-	-	-	-
352	Total Maintenance of Reactor Plant	530	-	-	-	-	-
356	Total Maintenance of Electric Plant	531	-	-	-	-	-
360	Total Maintenance of Misc. Nuclear Plant	532	-	-	-	-	-
361	Palo Verde 3 - Nuclear Production	517,519-556					
362	Total Nuclear Production Maintenance		-	-	-	-	-
363							
364	Total Nuclear Production O&M		-	-	-	-	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
365							
366	<u>Other Production Operation</u>						
384	Total Operation Supervision and Engineering	546	-	-	-	-	-
397	Total Misc. Other Power Expenses	549	-	170,843	-	-	-
412	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	-	-	-
413	Total Other Production Operation		-	170,843	-	-	-
414							
415	<u>Other Production Maintenance</u>						
430	Total Maintenance of Structures	552	-	-	-	-	-
465	Total Maintenance of Gen and Electric Plant	553	-	174,222	-	-	-
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	-	-
473	Total Other Production Maintenance		-	174,222	-	-	-
474							
475	Total Other Production O&M		-	345,065	-	-	-
476							
477	<u>Other Power Supply Expenses</u>						
508	Total System Control and Load Dispatching	556	-	-	-	-	-
509	Total Other Power Supply Expenses		-	-	-	-	-
510							
511	Total Non-Fuel Production O&M		-	345,065	1,031,756	-	-
512							
513	<u>Transmission Operation</u>						
548	Total Operation Supervision and Engineering	560	-	-	-	-	-
564	Total Load Dispatching	561	-	-	-	-	-
595	Total Station Expenses	562	-	-	-	-	-
603	Total Overhead Lines Expenses	563	-	-	-	-	-
637	Total Misc. Transmission Expenses	566	-	-	-	(37,738)	-
641	Total Rents	567	-	-	-	-	-
642	Total Transmission Operation		-	-	-	(37,738)	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	-	-	-	-	-
655	Total Maintenance of Structures	569	-	-	-	-	-
687	Total Maintenance of Station Equipment	570	-	-	-	-	-
707	Total Maintenance of Overhead Lines	571	-	-	-	-	-
713	Total Maintenance of Misc. Transm Plant	573	-	-	-	-	-
723	Total Maintenance Transmission Plant	574	-	-	-	-	-
724	HLM - Transmission O&M	560-564,566-574					
725	Total Transmission Maintenance		-	-	-	-	-
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	-	-	-	-	-
733	Total PV 3 Wheeling	565	-	-	-	-	-
736	Total Retail Wheeling	565	-	-	-	-	-
739	Total FERC Wholesale Customer Wheeling	565	-	-	-	-	-
742	WAPA Exchange	565	3,138,480	-	-	-	-
747	Total Transmission O&M by Others	565	-	-	-	-	-
748	Total Transmission O&M by Others (565)	565	3,138,480	-	-	-	-
749							
750	Total Transmission O&M		3,138,480	-	-	(37,738)	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
751							
752	Distribution Operation						
784	Total Operation Supervision and Engineering	580	-	-	-	-	-
801	Total Station Expenses	582	-	-	-	-	-
822	Total Overhead Lines Expenses	583	-	-	-	-	-
836	Total Underground Lines Expenses	584	-	-	-	-	-
847	Total Street Lighting & Signal System Exp	585	-	-	-	-	-
874	Total Meter Expenses	586	-	-	-	-	-
918	Total Misc. Expenses	588	-	-	-	-	-
921	Total Rents	589	-	-	-	-	-
922	Total Distribution Operation		-	-	-	-	-
923							
924	Distribution Maintenance						
943	Total Maintenance Supervision and Engin	590	-	-	-	-	-
951	Total Maintenance of Structures	591	-	-	-	-	-
973	Total Maintenance of Station Equipment	592	-	-	-	-	-
997	Total Maintenance of Overhead Lines	593	-	-	-	-	-
1019	Total Maintenance of Underground Lines	594	-	-	-	-	-
1039	Total Maintenance of Street Lighting & Signal Systems	596	-	-	-	-	-
1054	Total Maintenance of Meters	597	-	-	-	-	-
1057	Total Maintenance of Misc. Distribution Plant	598	-	-	-	-	-
1058	Total Distribution Maintenance		-	-	-	-	-
1059							
1060	Total Distribution O&M		-	-	-	-	-
1061							

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
1062	Customer Accounting Expenses						
1084	Total Supervision	901	-	-	-	-	-
1110	Total Meter Reading Expenses	902	-	-	-	-	-
1146	Total Customer Records and Collection Exp	903	-	-	-	-	-
1154	Total Uncollectible Accounts	904	-	-	-	-	-
1158	Total Customer Accounting Expenses		-	-	-	-	-
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	-	-	-	-	-
1191	Total Customer Assistance Expenses	908	-	-	-	-	(35,075)
1197	Total Customer Service & Inform Exp		-	-	-	-	(35,075)
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	-	-	-	-	-
1233	Total Demonstrating and Selling Expenses - Production	912	-	-	-	(5,365)	-
1234	Total Sales Expenses		-	-	-	(5,365)	-
1235							
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	-	-	-	-	-
1270	Total Administrative & General Salaries - Transmission	920	-	-	-	-	-
1281	Total Administrative & General Salaries - Distribution	920	-	-	-	-	-
1301	Total Office Supplies and Expenses - Production	921	-	163	-	-	-
1309	Total Office Supplies and Expenses - Transmission	921	-	-	-	-	-
1322	Total Office Supplies and Expenses - Distribution	921	-	-	-	-	-
1326	Total Admin Expenses Transferred--Credit - Production	922	-	-	-	-	-
1329	Total Admin Expenses Transferred--Credit - Transmission	922	-	-	-	-	-
1332	Total Admin Expenses Transferred--Credit - Distribution	922	-	-	-	-	-
1335	Total Production Related - Shared Services	922.9	-	-	-	-	-
1338	Total Transmission Related - Shared Services	922.9	-	-	-	-	-
1341	Total Distribution Related - Shared Services	922.9	-	-	-	-	-
1351	Total Outside Services Employed - Production	923	-	40,739	-	-	-
1357	Total Outside Services Employed - Transmission	923	-	-	-	(63,516)	-
1364	Total Outside Services Employed - Distribution	923	-	-	-	-	-
1375	Total Property Insurance - Production	924	-	34,737	-	-	-
1380	Total Property Insurance - Transmission	924	-	-	-	-	-
1386	Total Property Insurance - Distribution	924	-	-	-	-	-
1400	Total Injuries and Damages - Production	925	-	666	-	-	-
1410	Total Injuries and Damages - Transmission	925	-	-	-	-	-
1421	Total Injuries and Damages - Distribution	925	-	-	-	-	-
1433	Total Employee Pensions and Benefits - Production	926	-	-	-	-	-
1440	Total Employee Pensions and Benefits - Transmission	926	-	-	-	-	-
1447	Total Employee Pensions and Benefits - Distribution	926	-	-	-	-	-
1460	Total Regulatory Commission Expenses - Production	928	-	-	-	-	-
1467	Total Regulatory Commission Expenses - Transmission	928	-	-	-	-	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
1477	Total Regulatory Commission Expenses - Distribution	928	-	-	-	-	-
1484	Total General Advertising/Misc. General Exp - Production	930	-	-	-	-	-
1490	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	-	-
1494	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	-	-
1498	Total Rents - Transmission	931	-	-	-	-	-
1499	Total Administrative & General Expenses		-	76,305	-	(63,516)	-

	A	B	M	N	O	P	Q
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			OM-8, Column B	OM-9, Column H	PNM Exhibit CMO-6	Note 2	Note 3
8	Description	FERC	WAPA Swap	40 MW Solar Facility	San Juan Urea	Removal of Certain Legal Expenses	Remove Non-Allowable Advertising
1500							
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	-	-	-	-	-
1536	Total Maintenance of General Plant - Transmission	935	-	-	-	-	-
1551	Total Maintenance of General Plant - Distribution	935	-	-	-	-	-
1552	Total Admin & General - Maintenance		-	-	-	-	-
1553							
1554	Renewables - A&G (920-935)	920-935					
1555	PV3 - A&G (920 - 935)	920-935					
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935					
1557	Total Admin & General - Maintenance		-	-	-	-	-
1558							
1559	Total Admin and General Expenses		-	76,305	-	(63,516)	-
1560							
1561	Total Adjustments to Operation and Maintenance Exp		3,138,480	421,370	1,031,756	(106,620)	(35,075)
1562	Note: The electronic version of this worksheet uses the Microsoft excel outline						
1563	function. This function groups the elements of cost, and or columns for print						
1564	formatting purposes.						

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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6							
7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
9	Non-Fuel Production O&M						
10	Steam Production Operation						
48	Total Operation Supervision and Engineering	500	1,301	(4,226)	(695)	(70,910)	-
69	Total Steam Expenses	502	-	(27,841)	-	-	-
72	Total Steam from Other Sources	503	-	-	-	-	-
96	Total Electric Expenses	505	-	(12,706)	-	-	-
134	Total Misc. Steam Power Expenses	506	-	(34,258)	-	(687)	(166,363)
137	Total Rents	507	-	-	-	-	-
138	Total Steam Production Expense		1,301	(79,031)	(695)	(71,597)	(166,363)
139							
140	Steam Production Maintenance						
172	Total Maintenance Supervision and Engin	510	-	(19,436)	-	-	-
199	Total Maintenance of Structures	511	-	(4,730)	-	-	-
231	Total Maintenance of Boiler Plant	512	-	(28,313)	-	(33)	-
258	Total Maintenance of Electric Plant	513	-	(7,320)	-	-	-
285	Total Maintenance of Misc Electric Plant	514	-	(3,637)	-	-	-
286	65 MW SJGS Unit 4	500-514					
287	Total Steam Production Maintenance		-	(63,436)	-	(33)	-
288							
289	Total Steam Production O&M		1,301	(142,468)	(695)	(71,630)	(166,363)
290							
291	Nuclear Production Operation						
302	Total Operation Supervision and Engineering	517	-	-	-	-	-
306	Total Coolants and Water	519	-	-	-	-	-
310	Total Steam Expenses	520	-	-	-	-	-
314	Total Electric Expenses	523	-	-	-	-	-
	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
320							
324	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-	-	-	-	-
	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-	-	-	-	-
331							
334	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-	-	-	-	-
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-	-	-	-	-
338	Total Nuclear Production Operation		-	-	-	-	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
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7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	-	-	-	-	-
348	Total Maintenance of Structures	529	-	-	-	-	-
352	Total Maintenance of Reactor Plant	530	-	-	-	-	-
356	Total Maintenance of Electric Plant	531	-	-	-	-	-
360	Total Maintenance of Misc. Nuclear Plant	532	-	-	-	-	-
361	Palo Verde 3 - Nuclear Production	517,519-556					
362	Total Nuclear Production Maintenance		-	-	-	-	-
363							
364	Total Nuclear Production O&M		-	-	-	-	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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6							
7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
365							
366	Other Production Operation						
384	Total Operation Supervision and Engineering	546	297	-	-	-	-
397	Total Misc. Other Power Expenses	549	-	-	-	-	-
412	Total Misc. Other Power Expenses-Renew	549-Renew	-	-	-	-	-
413	Total Other Production Operation		297	-	-	-	-
414							
415	Other Production Maintenance						
430	Total Maintenance of Structures	552	257,193	-	-	-	-
465	Total Maintenance of Gen and Electric Plant	553	158,394	-	-	-	(19,500)
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-	-	-	-	-
473	Total Other Production Maintenance		415,587	-	-	-	(19,500)
474							
475	Total Other Production O&M		415,884	-	-	-	(19,500)
476							
477	Other Power Supply Expenses						
508	Total System Control and Load Dispatching	556	-	-	-	-	-
509	Total Other Power Supply Expenses		-	-	-	-	-
510							
511	Total Non-Fuel Production O&M		417,185	(142,468)	(695)	(71,630)	(185,863)
512							
513	Transmission Operation						
548	Total Operation Supervision and Engineering	560	-	-	-	(8,473)	-
564	Total Load Dispatching	561	-	-	-	-	-
595	Total Station Expenses	562	-	-	-	-	-
603	Total Overhead Lines Expenses	563	-	-	-	-	-
637	Total Misc. Transmission Expenses	566	-	-	-	(2,812)	-
641	Total Rents	567	-	-	-	-	-
642	Total Transmission Operation		-	-	-	(11,285)	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
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7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	-	-	-	-	-
655	Total Maintenance of Structures	569	-	-	-	-	-
687	Total Maintenance of Station Equipment	570	-	-	-	-	-
707	Total Maintenance of Overhead Lines	571	-	-	-	-	-
713	Total Maintenance of Misc. Transm Plant	573	-	(1)	-	-	-
723	Total Maintenance Transmission Plant	574	-	1	-	-	-
724	HLM - Transmission O&M	560-564,566-574					
725	Total Transmission Maintenance		-	-	-	-	-
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	-	-	-	-	-
733	Total PV 3 Wheeling	565	-	-	-	-	-
736	Total Retail Wheeling	565	-	-	-	-	-
739	Total FERC Wholesale Customer Wheeling	565	-	-	-	-	-
742	WAPA Exchange	565	-	-	-	-	-
747	Total Transmission O&M by Others	565	-	-	-	-	-
748	Total Transmission O&M by Others (565)	565	-	-	-	-	-
749							
750	Total Transmission O&M		-	-	-	(11,285)	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
751							
752	Distribution Operation						
784	Total Operation Supervision and Engineering	580	-	-	-	(770)	-
801	Total Station Expenses	582	-	-	-	-	-
822	Total Overhead Lines Expenses	583	-	-	-	-	-
836	Total Underground Lines Expenses	584	-	-	-	-	-
847	Total Street Lighting & Signal System Exp	585	-	-	-	-	-
874	Total Meter Expenses	586	-	-	-	-	-
918	Total Misc. Expenses	588	-	-	-	(2,593)	-
921	Total Rents	589	-	-	-	-	-
922	Total Distribution Operation		-	-	-	(3,363)	-
923							
924	Distribution Maintenance						
943	Total Maintenance Supervision and Engin	590	-	-	-	(444)	-
951	Total Maintenance of Structures	591	-	-	-	-	-
973	Total Maintenance of Station Equipment	592	-	-	-	-	-
997	Total Maintenance of Overhead Lines	593	-	-	-	-	-
1019	Total Maintenance of Underground Lines	594	-	-	-	-	-
1039	Total Maintenance of Street Lighting & Signal Systems	596	-	-	-	-	-
1054	Total Maintenance of Meters	597	-	-	-	-	-
1057	Total Maintenance of Misc. Distribution Plant	598	-	-	-	-	-
1058	Total Distribution Maintenance		-	-	-	(444)	-
1059							
1060	Total Distribution O&M		-	-	-	(3,807)	-
1061							

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
1062	Customer Accounting Expenses						
1084	Total Supervision	901	-	-	-	-	-
1110	Total Meter Reading Expenses	902	-	-	-	-	-
1146	Total Customer Records and Collection Exp	903	-	-	-	-	-
1154	Total Uncollectible Accounts	904	-	-	-	-	-
1158	Total Customer Accounting Expenses		-	-	-	-	-
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	-	-	-	(159)	-
1191	Total Customer Assistance Expenses	908	-	-	-	(2,275)	-
1197	Total Customer Service & Inform Exp		-	-	-	(2,434)	-
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	-	-	-	-	-
1233	Total Demonstrating and Selling Expenses - Production	912	-	-	-	(572)	-
1234	Total Sales Expenses		-	-	-	(572)	-
1235							
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	-	(1,530)	(2,893)	-	(280,305)
1270	Total Administrative & General Salaries - Transmission	920	-	-	-	-	(94,788)
1281	Total Administrative & General Salaries - Distribution	920	-	-	-	-	(356,712)
1301	Total Office Supplies and Expenses - Production	921	-	118	(740)	(667)	-
1309	Total Office Supplies and Expenses - Transmission	921	-	-	-	(24)	-
1322	Total Office Supplies and Expenses - Distribution	921	-	-	-	(96)	-
1326	Total Admin Expenses Transferred--Credit - Production	922	-	-	-	-	-
1329	Total Admin Expenses Transferred--Credit - Transmission	922	-	-	-	-	-
1332	Total Admin Expenses Transferred--Credit - Distribution	922	-	-	-	-	-
1335	Total Production Related - Shared Services	922.9	-	-	-	-	-
1338	Total Transmission Related - Shared Services	922.9	-	-	-	-	-
1341	Total Distribution Related - Shared Services	922.9	-	-	-	-	-
1351	Total Outside Services Employed - Production	923	-	127	(862)	-	-
1357	Total Outside Services Employed - Transmission	923	-	-	-	-	-
1364	Total Outside Services Employed - Distribution	923	-	-	-	-	-
1375	Total Property Insurance - Production	924	-	-	(2)	-	-
1380	Total Property Insurance - Transmission	924	-	-	-	-	-
1386	Total Property Insurance - Distribution	924	-	-	-	-	-
1400	Total Injuries and Damages - Production	925	7,500	117	(104)	-	-
1410	Total Injuries and Damages - Transmission	925	-	-	-	-	-
1421	Total Injuries and Damages - Distribution	925	-	-	-	-	-
1433	Total Employee Pensions and Benefits - Production	926	-	956	(764)	-	-
1440	Total Employee Pensions and Benefits - Transmission	926	-	-	-	-	-
1447	Total Employee Pensions and Benefits - Distribution	926	-	-	-	-	-
1460	Total Regulatory Commission Expenses - Production	928	-	-	-	-	-
1467	Total Regulatory Commission Expenses - Transmission	928	-	-	-	-	-

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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5							
6							
7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
1477	Total Regulatory Commission Expenses - Distribution	928	-	-	-	-	-
1484	Total General Advertising/Misc. General Exp - Production	930	-	(2,201,816)	-	-	-
1490	Total General Advertising/Misc. General Exp - Transmission	930	-	-	-	-	-
1494	Total General Advertising/Misc. General Exp - Distribution	930	-	-	-	-	-
1498	Total Rents - Transmission	931	-	-	-	-	-
1499	Total Administrative & General Expenses		7,500	(2,202,028)	(5,365)	(787)	(731,805)

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1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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6							
7			OM-14, Column H	WP - SJGS 5, Column I SJGS Participant Credit Adjustment (Including SJGS One-Time Fuel Costs)	WP - SJGS 4, Column AF	WP OM - 18, Column C, Note 4	Note 5
8	Description	FERC	La Luz Gas Peaker		SJGS One Time Fuel Costs	Remove Dues, Subscriptions & Membership Fees	Remove Incentive Compensation
1500							
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	-	9	(68)	-	-
1536	Total Maintenance of General Plant - Transmission	935	-	-	-	-	-
1551	Total Maintenance of General Plant - Distribution	935	-	-	-	-	-
1552	Total Admin & General - Maintenance		-	9	(68)	-	-
1553							
1554	Renewables - A&G (920-935)	920-935					
1555	PV3 - A&G (920 - 935)	920-935					
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935					
1557	Total Admin & General - Maintenance		-	-	-	-	-
1558							
1559	Total Admin and General Expenses		7,500	(2,202,019)	(5,433)	(787)	(731,805)
1560							
1561	Total Adjustments to Operation and Maintenance Exp		424,685	(2,344,487)	(6,128)	(90,515)	(917,668)
1562	Note: The electronic version of this worksheet uses the Microsoft excel outline						
1563	function. This function groups the elements of cost, and or columns for print						
1564	formatting purposes.						

	A	B	W	X	Y	Z	AA
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
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5							
6							
7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
9	Non-Fuel Production O&M						
10	Steam Production Operation						
48	Total Operation Supervision and Engineering	500	-		-	-	(44,522)
69	Total Steam Expenses	502	-		-	-	911,507
72	Total Steam from Other Sources	503	-		-	-	342
96	Total Electric Expenses	505	-		-	-	17,223
134	Total Misc. Steam Power Expenses	506	-		-	-	(222,087)
137	Total Rents	507	-		-	-	-
138	Total Steam Production Expense		-		-	-	662,463
139							
140	Steam Production Maintenance						
172	Total Maintenance Supervision and Engin	510	-		-	-	(27,549)
199	Total Maintenance of Structures	511	-		-	-	240,376
231	Total Maintenance of Boiler Plant	512	300,000		-	-	(7,933,831)
258	Total Maintenance of Electric Plant	513	-		-	-	(1,855,478)
285	Total Maintenance of Misc Electric Plant	514	-		-	-	233,522
286	65 MW SJGS Unit 4	500-514					-
287	Total Steam Production Maintenance		300,000		-	-	(9,342,960)
288							
289	Total Steam Production O&M		300,000		-	-	(8,680,497)
290							
291	Nuclear Production Operation						
302	Total Operation Supervision and Engineering	517	-		-	-	(5,035)
306	Total Coolants and Water	519	-		-	-	-
310	Total Steam Expenses	520	-		-	-	(242,933)
314	Total Electric Expenses	523	-		-	-	-
	Total Misc. Nuclear Power Expenses, excluding PV 1&2 Decommissioning and CE Credit	524	-		-	-	-
320	Total Misc. Nuclear Power Expenses - PV 1&2 Decommissioning and CE Credit	524	-		-	-	(2,799,678)
324	Total Rents - Nuclear, excluding PV 1&2 Prudency Audit and Excess Gain Amortization	525	-		-	-	(12,507,347)
331	Total Rents-Nuclear - PV 1&2 Prudency Audit	525	-		-	-	-
337	Total Rents-Nuclear - PV 1&2 Excess Gain Amortization	525	-		-	-	-
338	Total Nuclear Production Operation		-		-	-	(15,554,993)

	A	B	W	X	Y	Z	AA
1	PNM Exhibit HEM-4						
2	WP OM-3 Summary Adj						
3	Hyperlink to OM Model Lead Sheet						
4							
5							
6							
7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
339							
340	Nuclear Production Maintenance						
344	Total Maintenance Supervision and Engin	528	-		-	-	(639,120)
348	Total Maintenance of Structures	529	-		-	-	(97,839)
352	Total Maintenance of Reactor Plant	530	-		-	-	(813,433)
356	Total Maintenance of Electric Plant	531	-		-	-	(690,331)
360	Total Maintenance of Misc. Nuclear Plant	532	-		-	-	(153,980)
361	Palo Verde 3 - Nuclear Production	517,519-556					2,200,403
362	Total Nuclear Production Maintenance		-		-	-	(194,300)
363							-
364	Total Nuclear Production O&M		-		-	-	(15,749,293)

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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
365							
366	Other Production Operation						
384	Total Operation Supervision and Engineering	546	-		-	-	670,447
397	Total Misc. Other Power Expenses	549	-		-	-	135,741
412	Total Misc. Other Power Expenses-Renew	549-Renew	-		-	-	70,244
413	Total Other Production Operation		-		-	-	876,432
414							
415	Other Production Maintenance						
430	Total Maintenance of Structures	552	-		-	-	327,070
465	Total Maintenance of Gen and Electric Plant	553	-		-	-	1,391,016
472	Total Maintenance of Gen and Electric Plant-Renew	553-Renew	-		-	-	-
473	Total Other Production Maintenance		-		-	-	1,718,086
474							
475	Total Other Production O&M		-		-	-	2,594,518
476							
477	Other Power Supply Expenses						
508	Total System Control and Load Dispatching	556	-		-	-	18,090
509	Total Other Power Supply Expenses		-		-	-	18,090
510							
511	Total Non-Fuel Production O&M		300,000		-	-	(21,817,181)
512							-
513	Transmission Operation						-
548	Total Operation Supervision and Engineering	560	-		-	-	(65,483)
564	Total Load Dispatching	561	-		-	-	22,419
595	Total Station Expenses	562	-		-	-	(95,313)
603	Total Overhead Lines Expenses	563	-		-	-	34,551
637	Total Misc. Transmission Expenses	566	-		-	-	(124,190)
641	Total Rents	567	-		-	-	-
642	Total Transmission Operation		-		-	-	(228,017)

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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
643							
644	Transmission Maintenance						
650	Total Maintenance Supervision and Engin	568	-		-	-	(6,224)
655	Total Maintenance of Structures	569	-		-	-	(1,531)
687	Total Maintenance of Station Equipment	570	-		-	-	(7,809)
707	Total Maintenance of Overhead Lines	571	-		-	-	40,889
713	Total Maintenance of Misc. Transm Plant	573	-		-	-	(1)
723	Total Maintenance Transmission Plant	574	-		-	-	(4,670)
724	HLM - Transmission O&M	560-564,566-574					-
725	Total Transmission Maintenance		-		-	-	20,654
726							
727	Transmission O&M by Others (565)						
730	Total Owned Generation Wheeling	565	-		-	-	-
733	Total PV 3 Wheeling	565	-		-	-	-
736	Total Retail Wheeling	565	-		-	-	-
739	Total FERC Wholesale Customer Wheeling	565	-		-	-	-
742	WAPA Exchange	565	-		-	-	3,138,480
747	Total Transmission O&M by Others	565	-		-	-	-
748	Total Transmission O&M by Others (565)	565	-		-	-	3,138,480
749							
750	Total Transmission O&M		-		-	-	2,931,117

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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
751							
752	<u>Distribution Operation</u>						
784	Total Operation Supervision and Engineering	580	-		-	-	13,604
801	Total Station Expenses	582	-		-	-	3,030
822	Total Overhead Lines Expenses	583	-		-	-	(132,447)
836	Total Underground Lines Expenses	584	-		-	-	(40,628)
847	Total Street Lighting & Signal System Exp	585	-		-	-	3,330
874	Total Meter Expenses	586	-		-	-	500,964
918	Total Misc. Expenses	588	-		-	-	98,844
921	Total Rents	589	-		-	-	-
922	Total Distribution Operation		-		-	-	446,696
923							
924	<u>Distribution Maintenance</u>						
943	Total Maintenance Supervision and Engin	590	-		-	-	(45,791)
951	Total Maintenance of Structures	591	-		-	-	-
973	Total Maintenance of Station Equipment	592	-		-	-	32,593
997	Total Maintenance of Overhead Lines	593	-		-	-	(142,416)
1019	Total Maintenance of Underground Lines	594	-		-	-	(255,543)
1039	Total Maintenance of Street Lighting & Signal Systems	596	-		-	-	(160,368)
1054	Total Maintenance of Meters	597	-		-	-	(18,896)
1057	Total Maintenance of Misc. Distribution Plant	598	-		-	-	-
1058	Total Distribution Maintenance		-		-	-	(590,420)
1059							
1060	Total Distribution O&M		-		-	-	(143,724)
1061							

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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
1062	Customer Accounting Expenses						
1084	Total Supervision	901	-		-	-	(13,348)
1110	Total Meter Reading Expenses	902	-		-	-	(52,295)
1146	Total Customer Records and Collection Exp	903	-		-	-	141,972
1154	Total Uncollectible Accounts	904	-		-	-	-
1158	Total Customer Accounting Expenses		-		-	-	76,329
1159							
1160	Customer Service & Informational Exp						
1174	Total Customer Service & Informational Exp	906	-		-	-	(8,745)
1191	Total Customer Assistance Expenses	908	-		-	-	(125,031)
1197	Total Customer Service & Inform Exp		-		-	-	(133,776)
1198							
1199	Sales Expenses						
1216	Total Demonstrating and Selling Expenses - Non Production	912	-		-	-	-
1233	Total Demonstrating and Selling Expenses - Production	912	-		-	-	54,322
1234	Total Sales Expenses		-		-	-	54,322
1235							
1236	Administrative & General Expenses						
1237	Administrative & General Exp - Operation						
1255	Total Administrative & General Salaries - Production	920	-		-	-	(232,249)
1270	Total Administrative & General Salaries - Transmission	920	-		-	-	(59,770)
1281	Total Administrative & General Salaries - Distribution	920	-		-	-	(256,238)
1301	Total Office Supplies and Expenses - Production	921	-		-	-	(1,125)
1309	Total Office Supplies and Expenses - Transmission	921	-		-	-	(24)
1322	Total Office Supplies and Expenses - Distribution	921	-		-	-	(96)
1326	Total Admin Expenses Transferred--Credit - Production	922	-		-	-	-
1329	Total Admin Expenses Transferred--Credit - Transmission	922	-		-	-	-
1332	Total Admin Expenses Transferred--Credit - Distribution	922	-		-	-	-
1335	Total Production Related - Shared Services	922.9	-		-	-	(11,321,804)
1338	Total Transmission Related - Shared Services	922.9	-		-	-	(2,582,190)
1341	Total Distribution Related - Shared Services	922.9	-		-	-	(14,543,514)
1351	Total Outside Services Employed - Production	923	-		-	-	40,005
1357	Total Outside Services Employed - Transmission	923	-		-	-	(63,516)
1364	Total Outside Services Employed - Distribution	923	-		-	-	-
1375	Total Property Insurance - Production	924	-		-	-	34,735
1380	Total Property Insurance - Transmission	924	-		-	-	-
1386	Total Property Insurance - Distribution	924	-		-	-	-
1400	Total Injuries and Damages - Production	925	-		-	-	2,455
1410	Total Injuries and Damages - Transmission	925	-		-	-	(1,631)
1421	Total Injuries and Damages - Distribution	925	-		-	-	(3,648)
1433	Total Employee Pensions and Benefits - Production	926	-		-	-	(1,516,811)
1440	Total Employee Pensions and Benefits - Transmission	926	-		-	-	(243,041)
1447	Total Employee Pensions and Benefits - Distribution	926	-		-	-	(58,714)
1460	Total Regulatory Commission Expenses - Production	928	-		-	-	-
1467	Total Regulatory Commission Expenses - Transmission	928	-		-	-	(6,448)

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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
1477	Total Regulatory Commission Expenses - Distribution	928	-		-	-	(23,529,889)
1484	Total General Advertising/Misc. General Exp - Production	930	-		-	(820,606)	(3,141,771)
1490	Total General Advertising/Misc. General Exp - Transmission	930	-		-	6,521	6,521
1494	Total General Advertising/Misc. General Exp - Distribution	930	-		-	(979)	(979)
1498	Total Rents - Transmission	931	-		-	-	-
1499	Total Administrative & General Expenses		-		-	(815,065)	(57,479,745)

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1	PNM Exhibit HEM-4						
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7			Note 7			Note 6	
8	Description	FERC	BDT Cost Savings	Not Used	Not Used	Remove Miscellaneous Write-Offs	WP OM-2, Column D Total
1500							
1501	Admin & General Exp - Maintenance						
1510	Total Maintenance of General Plant - Production	935	-		-	-	194
1536	Total Maintenance of General Plant - Transmission	935	-		-	-	(188,078)
1551	Total Maintenance of General Plant - Distribution	935	-		-	-	(48,033)
1552	Total Admin & General - Maintenance		-		-	-	(235,916)
1553							
1554	Renewables - A&G (920-935)	920-935					(542)
1555	PV3 - A&G (920 - 935)	920-935					81,712
1556	SJ Unit 4 65MW A&G (920 - 935)	920-935					
1557	Total Admin & General - Maintenance		-		-	-	81,171
1558							
1559	Total Admin and General Expenses		-		-	(815,065)	(57,634,491)
1560							
1561	Total Adjustments to Operation and Maintenance Exp		300,000		-	(815,065)	(76,667,405)
1562	Note: The electronic version of this worksheet uses the Microsoft excel outline						
1563	function. This function groups the elements of cost, and or columns for print						
1564	formatting purposes.						

	A	B
1	PNM Exhibit HEM-4	
2	WP OM-3 Summary Adj	
3	Hyperlink to OM Model Lead Sheet	
4		
5	Note	Description
6	Note 1:	Removed amounts expensed in the Base Period that are collected under the Energy Efficiency Rider.
7	Note 2:	Remove non allowable Litigation/Non Litigation expense from the Base Period. Please refer to the testimony of PNM Witness Sanchez for further discussion.
8	Note 3:	Remove non allowable advertising expense from the Base Period. Please refer to the testimony of PNM Witness Cavanaugh for further discussion.
9	Note 4:	Remove membership dues expense from the Base Period.
10	Note 5:	Remove incentive compensation expenses from the Base Period.
11	Note 6:	Remove miscellaneous write offs that were recorded during the Base Period. PNM does not anticipate the write-off expenses to recur in the future.
12	Note 7:	Pursuant to 15-00261-UT, PNM included \$300,000 to eliminate savings that result from the installation of Balanced Draft (BD).