

PUBLIC SERVICE COMPANY OF NEW MEXICO

Load and Resource Projections for Summer Peak - 2014 IRP PA Process

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
(1) Current Forecasted System Peak Demands	2,000	2,022	2,042	2,054	2,082	2,096	2,108	2,116	2,138	2,154
(2) Forecasted Incremental Customer Sited PV	(6)	(17)	(18)	(19)	(21)	(22)	(22)	(21)	(21)	(21)
(3) Forecasted Incremental Energy Efficiency	(12)	(24)	(35)	(44)	(55)	(63)	(68)	(77)	(80)	(87)
(4) Net System Peak Demand (MW)	1,982	1,981	1,990	1,991	2,006	2,012	2,018	2,017	2,036	2,045
(5) Four Corners	200	200	200	200	200	200	200	200	200	200
(6) San Juan	783	783	783	783	783	783	783	783	783	783
(7) Total Coal Resources (MW)	983	983	983	983	983	983	983	983	983	983
(8) Palo Verde	268	268	268	268	268	268	268	268	268	268
(9) Total Nuclear Resources (MW)	268	268	268	268	268	268	268	268	268	268
(10) Reeves	154	154	154	154	154	154	154	154	154	154
(11) Afton	230	230	230	230	230	230	230	230	230	230
(12) Luna	185	185	185	185	185	185	185	185	185	185
(13) Lordsburg	80	80	80	80	80	80	80	80	80	80
(14) Valencia (Purchase)	155	155	155	155	155	155	155	155	155	155
(15) Delta-Person	132	138	138	138	138	138	138	138	138	138
(15) <i>La Luz - (Pending)</i>				40	40	40	40	40	40	40
(16) Total Natural Gas Resources (MW)	936	942	942	982	982	982	982	982	982	982
(17) Total Demand Response Programs (MW, net of losses)	48	50	52	52	54	54	54	54	54	54
(18) NM Wind Energy Center (Purchase)	10	10	10	10	10	10	10	10	10	10
(19) Utility Scale Solar PV (22 MW in 2011 + 20 MW in 2013)	13	25	24	24	24	24	24	24	24	24
(20) Utility Scale Prosperity Battery Demo (net of losses)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
(21) PNM Sky Blue - 1.5 MW Solar		1	1	1	1	1	1	1	1	1
(22) 2013 Renewable Plan Resource - 10 MW Geothermal		6	6	6	6	6	6	6	6	6
(23) 2014 Renewable Plan Resource - 102 MW Wind (Pending)			5	5	5	5	5	5	5	5
(24) 2014 Renewable Plan Resource - 23 MW Solar PV (Pending)			18	18	18	18	18	18	18	18
(25) Total Renewable Resources (MW)	23	41	65	65	64	64	64	64	64	63
(26) Total System Resources (MW)	2,259	2,284	2,309	2,349	2,351	2,351	2,351	2,351	2,351	2,350
(28) Reserve Margin (MW)	277	304	320	358	345	339	333	334	314	305
(29) Reserve Margin (%)	14.0%	15.3%	16.1%	18.0%	17.2%	16.9%	16.5%	16.5%	15.4%	14.9%

Notes:

* PNM assumes a 5% capacity credit for wind resources and 55% capacity credit for solar PV resources installed before 2015, 75% thereafter

* PNM assumes a 100% capacity credit for Prosperity Battery Demo

* Capacity credit for geothermal resource is based upon developer estimates