

Loads and Resources Table

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
1.0 GENERATION RESOURCES										
1.1 RIO GRANDE	276	276	276	276	276	230	230	230	230	230
1.2 NEWMAN	752	752	752	752	752	602	602	602	602	278
1.3 COPPER	64	64	64	64	64	64	64	64	64	64
1.4 MONTANA	354	354	354	354	354	354	354	354	354	354
1.5 PALO VERDE	633	633	633	633	633	633	633	633	633	633
1.6 RENEWABLES	6	6	6	6	6	6	6	6	6	6
1.7 NEW BUILD (local)	-	-	-	-	-	-	-	-	-	-
1.0 TOTAL GENERATION RESOURCES ⁽¹⁾	2,085	2,085	2,085	2,085	2,085	1,889	1,889	1,889	1,889	1,565
2.0 RESOURCE PURCHASES										
2.1 RENEWABLE PURCHASE (SunEdison & NRG)	29	29	29	29	28	28	28	28	27	27
2.2 RENEWABLE PURCHASE (Hatch)	4	3	3	3	3	3	3	3	3	3
2.3 RENEWABLE PURCHASE (Macho Springs)	35	35	34	34	34	34	34	34	33	33
2.4 RENEWABLE PURCHASE (Newman)	7	7	7	7	7	7	7	7	7	7
2.5 RESOURCE PURCHASE	-	-	-	-	-	-	-	-	-	-
2.0 TOTAL RESOURCE PURCHASES ⁽²⁾	75	74	73	73	72	72	71	71	71	70
3.0 TOTAL NET RESOURCES (1.0 + 2.0)	2,160	2,159	2,158	2,158	2,157	1,961	1,960	1,960	1,960	1,635
4.0 SYSTEM DEMAND										
4.1 NATIVE SYSTEM DEMAND	1,988	2,013	2,035	2,066	2,095	2,126	2,153	2,191	2,223	2,258
4.2 DISTRIBUTED GENERATION	(33)	(35)	(38)	(40)	(43)	(45)	(47)	(50)	(52)	(55)
4.3 ENERGY EFFICIENCY	(10)	(14)	(19)	(24)	(29)	(34)	(39)	(43)	(48)	(53)
4.4 LINE LOSSES	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
4.5 INTERRUPTIBLE SALES	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(52)	(53)
5.0 TOTAL SYSTEM DEMAND (4.1-(4.2+4.3+4.4+4.5)) ⁽³⁾	1,889	1,906	1,922	1,945	1,968	1,991	2,010	2,041	2,066	2,093
6.0 MARGIN OVER TOTAL DEMAND (3.0 - 5.0)	271	252	236	213	190	(30)	(49)	(81)	(106)	(457)
7.0 PLANNING RESERVE 15% OF TOTAL SYSTEM DEMAND	283	286	288	292	295	299	301	306	310	314
8.0 MARGIN OVER RESERVE (6.0 - 7.0)	(13)	(34)	(52)	(79)	(106)	(328)	(351)	(387)	(416)	(771)

