

2018 ANNUAL RESOURCE ADEQUACY PLAN

		2018 Loads and Resources Table (MW)											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Forecasted Peak Demand		301.91	271.19	284.15	330.30	359.77	480.61	503.85	543.51	472.53	389.53	326.62	309.75
Required Reserves (15%)		45.29	40.68	42.62	49.55	53.97	72.09	75.58	81.53	70.88	58.43	48.99	46.46
Total Capacity Requirements		347.20	311.87	326.77	379.85	413.74	552.70	579.43	625.04	543.41	447.96	375.61	356.21
Internal	Springs 1	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	-
	Springs 2	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	-
	Springs 3	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	-
	Springs 4	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	-
Within CAISO	RERC 1	48.35	48.35	48.35	48.35	48.35	48.35	48.35	48.35	48.35	48.35	48.35	48.35
	RERC 2	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50
	RERC 3	48.50	48.50	48.50	48.50	-	48.50	48.50	48.50	48.50	48.50	-	48.50
	RERC 4	48.50	48.50	48.50	48.50	-	48.50	48.50	48.50	48.50	48.50	-	48.50
	Wintec Wind	0.15	0.23	0.24	0.41	0.40	0.63	0.39	0.35	0.35	0.12	0.11	0.20
	Clearwater	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	-
	Tequesquite Solar	-	0.18	0.78	2.49	2.29	3.36	3.13	3.08	2.51	2.21	0.31	-
	FPL Cabazon Wind	4.40	6.74	7.13	12.24	11.92	18.51	11.57	10.33	10.33	3.43	3.27	5.92
	SunEdison North Lake Solar	-	0.48	2.08	6.64	6.10	8.96	8.34	8.20	6.68	5.88	0.82	-
	Kingbird B	-	0.34	1.46	4.64	4.26	6.28	5.84	5.74	4.68	4.12	0.58	-
	Columbia 2 Solar	-	0.36	1.56	4.98	4.58	6.72	6.26	6.15	5.01	4.41	0.62	-
	Spower-Big Sky Antelope	-	0.24	1.04	3.32	3.05	4.48	4.17	4.10	3.34	2.94	0.41	-
	Spower -Summer Solar	-	0.24	1.04	3.32	3.05	4.48	4.17	4.10	3.34	2.94	0.41	-
	Spower - Big Sky Solar 1 (DSR1)	-	0.60	2.60	8.30	7.62	11.20	10.42	10.25	8.35	7.35	1.02	-
Ext. to CAISO	Palo Verde 1	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	Palo Verde 2	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	-	-	4.00
	Palo Verde 3	4.00	4.00	4.00	-	-	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	IPP 1	68.00	68.00	-	-	68.00	68.00	68.00	68.00	68.00	68.00	68.00	68.00
	IPP 2	68.00	68.00	68.00	-	68.00	68.00	68.00	68.00	68.00	68.00	68.00	68.00
	Salton Sea	46.00	-	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00
	Hoover	16.00	19.00	19.00	18.00	21.00	23.00	23.00	24.00	24.00	17.00	15.00	11.00
	Salton Sea (Vulcan)	6.90	6.90	-	6.90	6.90	6.90	6.90	6.90	6.90	6.90	6.90	6.90
RA Cap. Purchases	Inland Empire (Local / System)					70.00						90.00	60.00
	Inland Empire (System)					15.00							
	High Desert (System)							25.00	60.00	110.00	30.00		
	High Desert (Flex-Cat.1 / System)					15.00						20.00	
Total Resources		479.30	440.68	418.70	391.45	500.92	562.41	587.70	636.85	550.66	499.27	489.48	471.87
"Generic RA" Surplus (Deficit)		132.10	128.81	91.93	11.60	87.18	9.71	8.27	11.81	7.25	51.31	113.87	115.66
2018 LCR - Monthly Requirement		255.98	255.98	255.98	255.98	255.98	255.98	255.98	255.98	255.98	255.98	255.98	255.98
Total Local Capacity (LCR)		262.40	266.08	270.68	287.93	259.18	300.51	291.70	290.06	286.07	276.84	256.38	259.97
LCR Surplus (Deficit)		6.42	10.10	14.70	31.95	3.20	44.53	35.72	34.08	30.09	20.86	0.40	3.99
Flexible Resource Adequacy (FRAC) Requirement		124.27	139.30	122.51	118.18	119.16	95.46	97.42	88.26	126.77	120.93	120.59	136.52
Internal Available FRAC Resources		201.85	201.85	201.85	201.85	104.85	201.85	201.85	201.85	201.85	201.85	104.85	193.85
FRAC Purchases		-	-	-	-	15.00	-	-	-	-	-	20.00	-
Total Available FRAC Resources		201.85	201.85	201.85	201.85	119.85	201.85	201.85	201.85	201.85	201.85	124.85	193.85
FRAC Surplus (Deficit)		77.58	62.55	79.34	83.67	0.69	106.39	104.43	113.59	75.08	80.92	4.26	57.33