

Revision Date

9/2/2015

2016 ANNUAL RESOURCE ADEQUACY PLAN

2016 Loads and Resources Table (MW)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Forecasted Peak Demand	309.41	291.53	305.29	321.58	420.90	471.56	535.21	559.93	511.08	409.87	324.95	308.48
Required Reserves (15%)	46	44	46	48	63	71	80	84	77	61	49	46
Total Capacity Requirements	355.82	335.26	351.08	369.82	484.04	542.29	615.49	643.92	587.74	471.35	373.69	354.75
Internal												
Springs 1	9	9	9	9	9	9	9	9	9	9	9	0
Springs 2	9	9	9	9	9	9	9	9	9	9	9	0
Springs 3	9	9	9	9	9	9	9	9	9	9	9	0
Springs 4	9	9	9	9	9	9	9	9	9	9	9	0
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	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
RERC 3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	0	48.5
RERC 4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	0	48.5
Wintec Wind	0.03	0.14	0.29	0.14	0.44	0.69	0.14	0.10	0.10	0.12	0.04	0.07
Clearwater	28	28	0	28	28	28	28	28	28	28	28	0
Tequesquite Solar	0.06	0.50	1.13	4.53	4.81	6.00	6.03	5.61	5.48	3.62	0.19	0.10
FPL Cabazon Wind	0.38	1.16	2.19	4.36	5.63	5.86	4.72	4.66	4.21	3.00	0.27	0.53
Kingbird B	0.06	0.76	2.21	11.11	10.11	13.64	12.57	13.10	12.54	6.76	0.04	0.04
Columbia 2 Solar	0.03	0.14	0.69	7.99	8.25	8.43	7.70	7.72	7.85	6.20	0.02	0.02
Ext. to CAISO												
Palo Verde 1	4	4	4	0	0	4	4	4	4	4	4	4
Palo Verde 2	4	4	4	4	4	4	4	4	4	4	4	4
Palo Verde 3	4	4	4	4	4	4	4	4	4	0	4	4
IPP 1	68	68	0	0	68	68	68	68	68	68	68	68
IPP 2	68	68	68	0	68	68	68	68	68	68	68	68
Salton Sea	46	0	0	46	46	46	46	46	46	46	46	46
Hoover	20	20	22	21	21	23	23	23	23	15	15	19
BPA2	15	15	15	15	0	0	0	0	0	0	0	0
RA Cap. Purchases												
SEMPRA GENERATION	0	0	0	5	0	50	0	0	0	0	0	0
ELK HILLS POWER	0	0	0	0	0	0	50	25	0	0	0	0
CALPINE	0	0	0	0	0	0	75	135	100	0	0	0
CALPINE	0	0	0	0	0	0	0	0	0	0	10	0
Total Resources	487.41	443.55	353.36	380.98	498.09	559.47	631.01	666.04	605.03	482.55	380.41	407.61
"Generic RA" Surplus (Deficit)	131.58	108.29	2.28	11.16	14.05	17.18	15.52	22.12	17.29	11.20	6.71	52.86
Total Local Capacity (LCR)	258.32	259.65	233.46	266.88	268.73	270.40	268.74	268.22	267.64	264.59	161.35	194.55
Flexible Resource Adequacy (FRAC) Requirement	111.79	114.81	95.65	105.96	54.50	68.24	104.96	95.69	85.63	84.54	110.57	120.79
Internal Available FRAC Resources												
RERC and Clearwater	202	202	194	202	202	202	202	202	202	202	105	194
FRAC Purchases	0	0	0	0	0	0	0	0	0	0	10	0
Total Flexible RA Resources	202	202	194	202	202	202	202	202	202	202	115	194
FRAC Surplus (Deficit)	90.06	87.04	98.20	95.89	147.35	133.61	96.89	106.16	116.22	117.31	4.28	73.06