

2020 Annual RA Plan

				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CEC Adjusted Coincident Peak Demand (MW)				299.72	296.54	279.48	318.15	397.02	482.71	531.72	554.74	519.31	401.47	299.63	290.06
Required Reserves (15%)				44.96	44.48	41.92	47.72	59.55	72.41	79.76	83.21	77.90	60.22	44.94	43.51
Total Generic/System RA Capacity Requirement				344.68	341.02	321.40	365.87	456.57	555.12	611.48	637.95	597.21	461.69	344.57	333.57
2019 Local Capacity Requirement (LCR)				229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59
Internal to CAISO	RVSIDE_6_SPRING	LC	Springs	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	-
	RVSIDE_6_RERCUI	LC	RERC 1	48.35	48.35	48.35	48.35		48.35	48.35	48.35	48.35	48.35	48.35	48.35
	RVSIDE_6_RERCUI2	LC	RERC 2	48.50	48.50	48.50	48.50		48.50	48.50	48.50	48.50	48.50	48.50	48.50
	RVSIDE_2_RERCUI3	LC	RERC 3	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	-	49.00
	RVSIDE_2_RERCUI4	LC	RERC 4	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	-	49.00
	CORONS_6_CLRWTR	LC	Clearwater	28.00	28.00	-	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
	BUCKWD_7_WINTCV	LC	Wintec Wind	0.18	0.16	0.37	0.33	0.33	0.44	0.30	0.28	0.20	0.11	0.16	0.17
	RVSIDE_6_SOLARI	LC	Tequesquite Solar	0.30	0.23	1.35	1.13	1.20	2.33	2.93	2.03	1.05	0.15	0.15	-
	TRNSWD_1_DF	LC	FPL Cabazon Wind	5.46	4.68	10.91	9.74	9.74	12.86	8.96	8.18	5.85	3.12	4.68	5.07
	KNGBRD_2_SOLAR2	SYS	Kingbird B	0.56	0.42	2.52	2.10	2.24	4.34	5.46	3.78	1.96	0.28	0.28	-
	CAMLDT_2_SOLAR2	SYS	Columbia 2 Solar	0.45	0.33	2.01	1.67	1.78	3.45	4.35	3.01	1.56	0.22	0.22	-
	BIGSKY_2_SOLARI	LC	Big Sky Antelope	0.40	0.30	1.80	1.50	1.60	3.09	3.90	2.70	1.40	0.20	0.20	-
	BIGSKY_2_SOLAR3	LC	Summer Solar	0.40	0.30	1.80	1.50	1.60	3.09	3.90	2.70	1.40	0.20	0.20	-
	BIGSKY_2_SOLAR7	LC	Big Sky Solar 1 (DSR1)	1.00	0.75	4.50	3.75	4.00	7.75	9.75	6.75	3.50	0.50	0.50	-
External to CAISO	RVSD_WESTWING500_1_UC_PVSCPA	SYS	Palo Verde 1	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	-	-	4.00
	RVSD_WESTWING500_1_UC_PVSCPA	SYS	Palo Verde 2	4.00	4.00	4.00	-	-	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	RVSD_WESTWING500_1_UC_PVSCPA	SYS	Palo Verde 3	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	INTMNT_3_RIVERSIDE	SYS	IPP 1	68.00	68.00	-	-	68.00	68.00	68.00	68.00	68.00	68.00	68.00	68.00
	INTMNT_3_RIVERSIDE	SYS	IPP 2	68.00	68.00	68.00	-	68.00	68.00	68.00	68.00	68.00	68.00	68.00	68.00
	RVSD_MEAD230_1_UC_HOOVER	SYS	Hoover	17.00	19.00	19.00	19.00	22.00	22.00	22.00	28.00	22.00	20.00	18.00	19.00
	RVSD_MIR2_1_UC_SLTSEA	SYS	Salton Sea - Unit 5	46.00	-	46.00	46.00	46.00	-	-	-	-	-	-	-
	RVSD_MIR2_1_UC_CALPPA	SYS	Salton Sea (Portfolio 86 MWs)						46.00	46.00	46.00	46.00	46.00	46.00	46.00
	RVSD_MIR2_1_UC_CALPPA	SYS	Salton Sea (Portfolio)	40.00	30.00	26.67	31.67	32.22	40.00	40.00	40.00	40.00	40.00	40.00	40.00
RA Cap. Purchases	REDOND_7_UNIT 8	LC	EDF	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00		25.00
	REDOND_7_UNIT 8	LC/FLEX	EDF											25.00	
	REDOND_7_UNIT 8	LC	Clean Power Alliance of SoCal					25.00						40.00	
	HDSRT_2_UNITS	SYS	High Desert Pwr/Middle River Pwr							40.00	40.00	40.00			
	ELKHIL_2_PLIX3	SYS	Elk Hills Pwr/Cal Resource Corp.							15.00	15.00	15.00			
	ELKHIL_2_PLIX3	SYS	Elk Hills Pwr/Cal Resource Corp.							8.00	8.00	8.00			
Total Generic/System Resources				543.60	488.02	452.78	410.24	478.71	577.20	642.40	638.28	619.77	538.63	480.24	506.09
"Generic/System RA" Surplus (Deficit)				198.92	147.00	131.38	44.37	22.14	22.08	30.92	0.33	22.56	76.94	135.67	172.52
Total Local Capacity (LCR)				291.59	290.27	276.58	301.80	230.47	313.41	313.59	306.49	297.25	288.13	231.74	253.09
LCR Surplus (Deficit)				62.00	60.68	46.99	72.21	0.88	83.82	84.00	76.90	67.66	58.54	2.15	23.50
Flexible Resource Adequacy (FRAC) Requirement				92.32	93.21	106.93	101.56	94.92	102.31	80.47	98.15	101.46	99.60	95.26	83.27
Internal Available FRAC Resources (RERC and Clearwater)				202.85	202.85	194.85	202.85	106.00	202.85	202.85	202.85	202.85	202.85	104.85	194.85
FRAC Purchases (Middle River Power)				-	-	-	-	-	-	-	-	-	-	25.00	-
Total Available FRAC Resources				202.85	202.85	194.85	202.85	106.00	202.85	202.85	202.85	202.85	202.85	129.85	194.85
FRAC Surplus (Deficit)				110.53	109.64	87.92	101.29	11.08	100.54	122.38	104.70	101.39	103.25	34.59	111.58