

Revision Date

8/24/2020

2021 Annual RA Plan

				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Noncoincident Peak Demand Forecast				286.60	282.60	280.50	341.40	406.60	469.00	556.40	578.80	540.50	418.70	325.70	290.00
CEC 2021 Coincident Factors				0.992	0.986	0.988	0.923	0.943	0.957	0.958	0.957	0.941	0.948	0.971	0.980
CEC Ajusted Coincident Peak Demand				284.23	278.59	277.22	315.26	383.38	448.88	533.23	553.81	508.37	397.08	316.29	284.07
Required Reserves (15%)				42.63	41.79	41.58	47.29	57.51	67.33	79.98	83.07	76.26	59.56	47.44	42.61
Total Monthly Generic Capacity Requirements (115%)				326.86	320.38	318.80	362.55	440.89	516.21	613.21	636.88	584.63	456.64	363.73	326.68
Total Annual Generic Capacity Requirements (90% of 115%)				294.17	288.34	286.92	326.30	396.80	464.59	551.89	573.19	526.17	410.98	327.36	294.01
2021 Local Capacity Requirement (LCR)				194.85	194.85	194.85	194.85	194.85	194.85	194.85	194.85	194.85	194.85	194.85	194.85
Internal to CAISO	RVSIIDE_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	-
	RVSIIDE_6_RERCU1	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	48.35
	RVSIIDE_6_RERCU2	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	48.50
	RVSIIDE_2_RERCU3	LC	RERC 3	49.00	49.00	49.00	49.00	-	49.00	49.00	49.00	49.00	49.00	-	49.00
	RVSIIDE_2_RERCU4	LC	RERC 4	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
	RVSIIDE_6_SOLAR1	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_QF	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_SOLAR1	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_WESTWINGS00_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	4.00	4.00
	RVSD_WESTWINGS00_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_WESTWINGS00_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
	INTMNT_3_RIVERSIDE	SYS	IPP 1	68.00	68.00	-	-	24.00	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	19.00	19.00	19.00	17.00	20.00	23.00	23.00	23.00	23.00	20.00	21.00	20.00
RA Cap. Purchases	RVSD_MIR2_1_UC_CALPPA	SYS	CalEnergy	50.14	37.90	59.18	48.10	62.68	86.00	86.00	86.00	86.00	86.00	86.00	86.00
	LEBEC3_2_UNITS	LC	Clean Power Alliance (Local)											15.00	
	SYCAMR_2_UNIT1	LC	Tenesca Power Services (Local)	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	SUNNRIS_2_PLIX3	SYS	NRG Power Marketing (System)	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
	ELKHIL_2_PLIX3	SYS	Elk Hills Power (System)							25.00	25.00	25.00			
Total Generic/System Resources				559.74	545.92	489.29	428.67	441.02	628.20	655.40	645.28	632.77	588.63	508.24	557.09
Annual Generic/System RA Surplus (Deficit) (90% of the 115% Requirement)				265.57	257.58	202.37	102.38	44.22	163.61	103.51	72.09	106.60	177.65	180.88	263.08
Total Local Capacity (LCR)				316.59	315.27	301.58	326.80	229.32	338.41	338.59	331.49	322.25	313.13	231.74	278.09
LCR Surplus (Deficit)				121.74	120.42	106.73	131.95	34.47	143.56	143.74	136.64	127.40	118.28	36.89	83.24
Flexible Resource Adequacy (FRAC) Requirement				88.27	86.13	98.01	98.85	97.34	101.79	101.67	99.97	105.72	103.73	101.01	85.00
Internal Available FRAC Resources (RERC and Clearwater)				202.85	202.85	194.85	202.85	104.85	202.85	202.85	202.85	202.85	202.85	104.85	194.85
Total Available FRAC Resources				202.85	202.85	194.85	202.85	104.85	202.85	202.85	202.85	202.85	202.85	104.85	194.85
FRAC Surplus (Deficit)				114.58	116.72	96.84	104.00	7.51	101.06	101.18	102.88	97.13	99.12	3.84	109.85