Revision Date 8/26/2021

2022 Annual RA Plan

				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Noncoincident Peak Demand Forecast				303.50	300.30	299.20	361.60	428.80	488.70	572.90	595.50	559.10	435.00	340.10	301.50
CEC 2021 Coincident Factors				0.987	0.984	0.977	0.923	0.968	0.984	0.945	0.922	0.989	0.952	0.937	0.974
CEC Ajusted Coincident Peak Demand				**299.65**	**295.38**	**292.17**	**333.91**	**415.29**	**480.96**	**541.37**	**548.77**	**553.22**	**413.94**	**318.70**	**293.52**
Required Reserves (15%)				44.95	44.31	43.83	50.09	62.29	72.14	81.21	82.32	82.98	62.09	47.81	44.03
Total Monthly Generic Capacity Requirements (115%)				**344.60**	**339.69**	**336.00**	**384.00**	**477.58**	**553.10**	**622.58**	**631.09**	**636.20**	**476.03**	**366.51**	**337.55**
Total Annual Generic Capacity Requirements (90% of 115%)				310.14	305.72	302.40	345.60	429.82	497.79	560.32	567.98	572.58	428.43	329.86	303.80
2021 Local Capacity Requirement (LCR)				**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**	**224.61**
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_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**
	RVSIDE_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**
	RVSIDE_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**
	RVSIDE_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**
	RVSIDE_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**
	VALLEY_5_SOLAR2	LC	SunEdison North Lake Solar	**0.80**	**0.60**	**3.60**	**3.00**	**3.20**	**6.20**	**7.80**	**5.40**	**2.80**	**0.40**	**0.40**	-
	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**	-
	CAMLOT_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**	-
	CALGEN_1_UNITS	SYS	COSO - Unit 1	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**	**3.34**
	NAVY11_2_UNITS	SYS	COSO - Unit 2	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**
	BLM_2_UNITS	SYS	COSO - Unit 3	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**	**3.33**
External to CAISO	RVSD_WESTWING500_I_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_I_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**	**4.00**	**4.00**
	RVSD_WESTWING500_I_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**	-	-	**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_I_UC_HOOVER	SYS	Hoover	**12.00**	**14.00**	**19.00**	**17.00**	**17.00**	**20.00**	**20.00**	**19.00**	**20.00**	**18.00**	**13.00**	**13.00**
	RVSD_MIR2_I_UC_CALPPA	SYS	CalEnergy (Portfolio)	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**	**8.15**
RA Cap. Purchases	VERNON_6_MALBRG	LC	CITY OF VERNON (Local)											**8.00**	
	OMAR_2_UNIT 2	LC	TENESCA POWER SERVICES (Local)	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**	**40.00**
	SYCAMR_2_UNIT 1	LC	TENESCA POWER SERVICES (Local)	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**	**10.00**
	SUNRIS_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**	**45.00**	**45.00**	**45.00**			
Total Annual Generic/System Resources				**521.55**	**521.77**	**451.86**	**401.72**	**465.69**	**588.55**	**612.35**	**598.83**	**584.72**	**519.18**	**425.79**	**482.24**
Annual Generic/System RA Surplus (Deficit) (90% of the 115% Requirement)				**211.41**	**216.05**	**149.46**	**56.12**	**35.87**	**90.76**	**52.03**	**30.85**	**12.14**	**90.75**	**95.93**	**178.44**
Total Annual Local Capacity (LCR)				**317.39**	**315.87**	**305.18**	**329.80**	**232.52**	**344.61**	**346.39**	**336.89**	**325.05**	**313.53**	**225.14**	**278.09**
LCR Surplus (Deficit)				**92.78**	**91.26**	**80.57**	**105.19**	**7.91**	**120.00**	**121.78**	**112.28**	**100.44**	**88.92**	**0.53**	**53.48**
Total Monthly Flexible Resource Adequacy Requirement (100% Requirement)				**101.61**	**97.88**	**98.40**	**98.83**	**144.21**	**137.81**	**136.99**	**129.81**	**122.60**	**137.56**	**127.48**	**122.51**
Annual Flexible Resource Adequacy Requirement (90% of the 100% Requirement)				**91.45**	**88.09**	**88.56**	**88.95**	**129.79**	**124.03**	**123.29**	**116.83**	**110.34**	**123.80**	**114.73**	**110.26**
Internal Available FRAC Resources (RERC, Clearwater and IPP)				**202.85**	**202.85**	**194.85**	**202.85**	**144.85**	**202.85**	**202.85**	**202.85**	**202.85**	**202.85**	**127.85**	**194.85**
Total Available FRAC Resources				**202.85**	**202.85**	**194.85**	**202.85**	**144.85**	**202.85**	**202.85**	**202.85**	**202.85**	**202.85**	**127.85**	**194.85**
Annual FRAC Surplus (Deficit) (90% of 100% Requirements)				**111.40**	**114.76**	**106.29**	**113.90**	**15.06**	**78.82**	**79.56**	**86.02**	**92.51**	**79.05**	**13.12**	**84.59**