

Twelve-Month Forecast of CVP Generation and Base Resource
July 2024 Through June 2025
Values at Load Center (Tracy Substation)

Based on Inflow Exceedance Level: **90% (Dry)**

Month	CVP Generation		Project Use		First Preference		Reg & Res	Purchases and Exchanges						Base Resource		
	CVP Maximum Capacity (MW)	CVP Energy Generation (GWh)	Peak Project Use Demand (MW)	Project Use (PU) Load Energy (GWh)	First Pref. (FP) Peak Demand (MW)	First Pref. (FP) Load Energy (GWh)	Estimated Ancillary Services Capacity (MW)	PU Forward Purchase Off-Peak Energy (GWh)	PU & FP Capacity Purchase Reqmts. (MW)	Additional PU & FP Energy Purchase Reqmts. (GWh)	(This column for future use) (MW)	(This column for future use) (GWh)	Ancillary Services Purchase Reqmt. (MW)	Project Capacity Available for BR (MW)	Energy Available for Base Resource (GWh)	Capacity Factor (%)
Jul-2024	1495	700	190	130	24.6	18.3	182.0	0.0	0.0	0.0			0.0	1,098.4	551.7	67.5
Aug-2024	1755	550	180	120	25.0	18.6	182.0	0.0	0.0	0.0			0.0	1,368.0	411.4	40.4
Sep-2024	1280	400	120	85	22.2	16.0	182.0	0.0	0.0	0.0			0.0	955.8	299.0	43.4
Oct-2024	1165	250	105	70	21.8	16.2	182.0	0.0	0.0	0.0			0.0	856.2	163.8	25.7
Nov-2024	1145	150	105	85	26.0	18.7	182.0	0.0	0.0	0.0			0.0	832.0	46.3	7.7
Dec-2024	1065	150	150	145	27.0	20.1	182.0	0.0	0.0	15.1			0.0	706.0	0.0	0.0
Jan-2025	1065	140	125	150	27.3	20.3	182.0	0.0	0.0	30.3			0.0	730.7	0.0	0.0
Feb-2025	1235	160	60	25	28.3	19.0	182.0	0.0	0.0	0.0			0.0	964.7	116.0	17.9
Mar-2025	1260	170	60	30	26.7	19.8	182.0	0.0	0.0	0.0			0.0	991.3	120.2	16.3
Apr-2025	1440	340	50	30	23.7	17.1	182.0	0.0	0.0	0.0			0.0	1,184.3	292.9	34.4
May-2025	1625	480	75	50	19.2	14.3	182.0	0.0	0.0	0.0			0.0	1,348.8	415.7	41.4
Jun-2025	1470	600	160	105	21.9	15.8	182.0	0.0	0.0	0.0			0.0	1,106.1	479.2	60.2
Total	16,000.0	4,090.0	1,380.0	1,025.0	293.8	214.3		0.0		45.4				2,896.1		

Based on Inflow Exceedance Level: **50% (Average)**

Month	CVP Generation		Project Use		First Preference		Reg & Res	Purchases and Exchanges						Base Resource		
	Maximum CVP Capacity (MW)	CVP Energy Generation (GWh)	Peak Project Use Demand (MW)	Project Use (PU) Load Energy (GWh)	First Pref. (FP) Peak Demand (MW)	First Pref. (FP) Load Energy (GWh)	Estimated Ancillary Services Capacity (MW)	PU Forward Purchase Off-Peak Energy (GWh)	PU & FP Capacity Purchase Reqmts. (MW)	Additional PU & FP Energy Purchase Reqmts. (GWh)	(This column for future use) (MW)	(This column for future use) (GWh)	Ancillary Services Purchase Reqmt. (MW)	Project Capacity Available for BR (MW)	Energy Available for Base Resource (GWh)	Capacity Factor (%)
Jul-2024	1500	620.0	210.0	140.0	24.6	18.3	182.0	0.0	0.0	0.0			0.0	1,083.4	461.7	57.3
Aug-2024	1770	520.0	190.0	130.0	25.0	18.6	182.0	0.0	0.0	0.0			0.0	1,373.0	371.4	36.4
Sep-2024	1305	380.0	145.0	95.0	22.2	16.0	182.0	0.0	0.0	0.0			0.0	955.8	269.0	39.1
Oct-2024	1200	280.0	100.0	75.0	21.8	16.2	182.0	0.0	0.0	0.0			0.0	896.2	188.8	28.3
Nov-2024	1190	180.0	145.0	145.0	26.0	18.7	182.0	0.0	0.0	0.0			0.0	837.0	16.3	2.7
Dec-2024	1115	180.0	125.0	140.0	27.0	20.1	182.0	0.0	0.0	0.0			0.0	781.0	19.9	3.4
Jan-2025	1130	170.0	160.0	160.0	27.3	20.3	182.0	0.0	0.0	10.3			0.0	760.7	0.0	0.0
Feb-2025	1185	330.0	135.0	120.0	28.3	19.0	182.0	0.0	0.0	0.0			0.0	839.7	191.0	33.8
Mar-2025	1195	340.0	65.0	45.0	26.7	19.8	182.0	0.0	0.0	0.0			0.0	921.3	275.2	40.2
Apr-2025	1520	440.0	70.0	35.0	23.7	17.1	182.0	0.0	0.0	0.0			0.0	1,244.3	387.9	43.3
May-2025	1695	570.0	95.0	55.0	19.2	14.3	182.0	0.0	0.0	0.0			0.0	1,398.8	500.7	48.1
Jun-2025	1470	600.0	165.0	110.0	21.9	15.8	182.0	0.0	0.0	0.0			0.0	1,101.1	474.2	59.8
Total	16,275.0	4,610.0	1,605.0	1,250.0	293.8	214.3		0.0		10.3				3,156.0		

Notes:

- For the AS (Column G), it was assumed that Western's total operating reserve obligation to be equal to the sum of spinning reserve of 134 MW and regulation of 48 MW on average monthly long term basis.
- Trinity Diversions to Sacramento River will remain steady near current levels. American and Sacramento Rivers generally following irrigation demands with minor adjustments for downstream conditions. New Melones releases elevated to meet environment Delta pumping briefly dropping mid-week, then returning to five units on Friday. Base Resource expected to remain near current levels.