

Twelve-Month Forecast of CVP Generation and Base Resource
August 2024 Through July 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 (%)
							A										
Aug-2024	1465	570	135	100	25.1	18.7	182.0	0.0	0.0	0.0				0.0	1,122.9	451.3	54.0
Sep-2024	1045	410	140	105	22.3	16.1	182.0	0.0	0.0	0.0				0.0	700.7	288.9	57.3
Oct-2024	1230	270	105	60	21.7	16.1	182.0	0.0	0.0	0.0				0.0	921.3	193.9	28.3
Nov-2024	1020	160	105	80	26.0	18.7	182.0	0.0	0.0	0.0				0.0	707.0	61.3	12.0
Dec-2024	1065	160	130	120	27.0	20.1	182.0	0.0	0.0	0.0				0.0	726.0	19.9	3.7
Jan-2025	1065	140	150	145	27.4	20.4	182.0	0.0	0.0	25.4				0.0	705.6	0.0	0.0
Feb-2025	1225	150	60	25	28.4	19.1	182.0	0.0	0.0	0.0				0.0	954.6	105.9	16.5
Mar-2025	1250	170	55	25	26.7	19.9	182.0	0.0	0.0	0.0				0.0	986.3	125.1	17.1
Apr-2025	1435	330	60	30	23.8	17.1	182.0	0.0	0.0	0.0				0.0	1,169.2	282.9	33.6
May-2025	1615	460	80	40	19.3	14.3	182.0	0.0	0.0	0.0				0.0	1,333.7	405.7	40.9
Jun-2025	1575	500	75	50	23.8	17.2	182.0	0.0	0.0	0.0				0.0	1,294.2	432.8	46.5
Jul-2025	1370	690	145	105	25.5	19.0	182.0	0.0	0.0	0.0				0.0	1,017.5	566.0	74.8
Total	15,360.0	4,010.0	1,240.0	885.0	297.0	216.6		0.0		25.4					2,933.7		

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 (%)
							A										
Aug-2024	1455	520.0	190.0	125.0	25.1	18.7	182.0	0.0	0.0	0.0				0.0	1,057.9	376.3	47.8
Sep-2024	1050	380.0	145.0	100.0	22.3	16.1	182.0	0.0	0.0	0.0				0.0	700.7	263.9	52.3
Oct-2024	1130	280.0	100.0	85.0	21.7	16.1	182.0	0.0	0.0	0.0				0.0	826.3	178.9	29.1
Nov-2024	1045	180.0	125.0	130.0	26.0	18.7	182.0	0.0	0.0	0.0				0.0	712.0	31.3	6.1
Dec-2024	1095	180.0	160.0	160.0	27.0	20.1	182.0	0.0	0.0	0.1				0.0	726.0	0.0	0.0
Jan-2025	1115	170.0	200.0	175.0	27.4	20.4	182.0	0.0	0.0	25.4				0.0	705.6	0.0	0.0
Feb-2025	1170	290.0	180.0	150.0	28.4	19.1	182.0	0.0	0.0	0.0				0.0	779.6	120.9	23.1
Mar-2025	1185	270.0	85.0	75.0	26.7	19.9	182.0	0.0	0.0	0.0				0.0	891.3	175.1	26.4
Apr-2025	1535	440.0	70.0	35.0	23.8	17.1	182.0	0.0	0.0	0.0				0.0	1,259.2	387.9	42.8
May-2025	1700	550.0	95.0	55.0	19.3	14.3	182.0	0.0	0.0	0.0				0.0	1,403.7	480.7	46.0
Jun-2025	1690	500.0	165.0	115.0	23.8	17.2	182.0	0.0	0.0	0.0				0.0	1,319.2	367.8	38.7
Jul-2025	1370	680.0	165.0	110.0	25.5	19.0	182.0	0.0	0.0	0.0				0.0	997.5	551.0	74.2
Total	15,540.0	4,440.0	1,680.0	1,315.0	297.0	216.6		0.0		25.5					2,933.8		

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 will remain steady. All rivers are now at expected summer flows and likely to slowly decrease from current levels as irrigation demand fades. Delta pumping at 4-units and limited by forced outage of the DCI. Base Resource is expected to remain near current levels with potential for gradual decreases.