

Twelve-Month Forecast of CVP Generation and Base Resource
April 2024 Through March 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 Capability (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 (%)
Apr-2024	1375	320	70	35	24.9	17.9	182.0	0.0	0.0	0.0			0.0	1,098.1	267.1	33.8
May-2024	1580	480	85	50	22.7	16.9	182.0	0.0	0.0	0.0			0.0	1,290.3	413.1	43.0
Jun-2024	1390	540	145	90	22.5	16.2	182.0	0.0	0.0	0.0			0.0	1,040.5	433.8	57.9
Jul-2024	1655	640	210	135	24.9	18.5	182.0	0.0	0.0	0.0			0.0	1,238.1	486.5	52.8
Aug-2024	1595	500	200	125	25.6	19.0	182.0	0.0	0.0	0.0			0.0	1,187.4	356.0	40.3
Sep-2024	1240	320	165	110	22.5	16.2	182.0	0.0	0.0	0.0			0.0	870.5	193.8	30.9
Oct-2024	1215	210	125	95	22.0	16.4	182.0	0.0	0.0	0.0			0.0	886.0	98.6	15.0
Nov-2024	1135	150	100	85	26.3	19.0	182.0	0.0	0.0	0.0			0.0	826.7	46.0	7.7
Dec-2024	1180	150	160	160	27.1	20.1	182.0	0.0	0.0	30.1			0.0	810.9	0.0	0.0
Jan-2025	935	150	125	145	27.6	20.5	182.0	0.0	0.0	15.5			0.0	600.4	0.0	0.0
Feb-2025	1105	140	55	25	28.6	19.2	182.0	0.0	0.0	0.0			0.0	839.4	95.8	17.0
Mar-2025	1430	470	80	70	26.7	19.9	182.0	0.0	0.0	0.0			0.0	1,141.3	380.1	44.8
Total	15,835.0	4,070.0	1,520.0	1,125.0	301.3	219.8		0.0		45.6					2,770.8	

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 (%)
Apr-2024	1390	400.0	70.0	35.0	24.9	17.9	182.0	0.0	0.0	0.0			0.0	1,113.1	347.1	43.3
May-2024	1595	540.0	95.0	55.0	22.7	16.9	182.0	0.0	0.0	0.0			0.0	1,295.3	468.1	48.6
Jun-2024	1390	560.0	175.0	115.0	22.5	16.2	182.0	0.0	0.0	0.0			0.0	1,010.5	428.8	58.9
Jul-2024	1690	620.0	215.0	140.0	24.9	18.5	182.0	0.0	0.0	0.0			0.0	1,268.1	461.5	48.9
Aug-2024	1685	520.0	205.0	130.0	25.6	19.0	182.0	0.0	0.0	0.0			0.0	1,272.4	371.0	39.2
Sep-2024	1310	380.0	165.0	110.0	22.5	16.2	182.0	0.0	0.0	0.0			0.0	940.5	253.8	37.5
Oct-2024	1280	290.0	125.0	100.0	22.0	16.4	182.0	0.0	0.0	0.0			0.0	951.0	173.6	24.5
Nov-2024	1195	210.0	145.0	145.0	26.3	19.0	182.0	0.0	0.0	0.0			0.0	841.7	46.0	7.6
Dec-2024	1250	200.0	165.0	170.0	27.1	20.1	182.0	0.0	0.0	0.0			0.0	875.9	9.9	1.5
Jan-2025	1010	170.0	220.0	185.0	27.6	20.5	182.0	0.0	0.0	35.5			0.0	580.4	0.0	0.0
Feb-2025	1050	290.0	160.0	150.0	28.6	19.2	182.0	0.0	0.0	0.0			0.0	679.4	120.8	26.5
Mar-2025	1435	480.0	80.0	75.0	26.7	19.9	182.0	0.0	0.0	0.0			0.0	1,146.3	385.1	45.2
Total	16,280.0	4,660.0	1,820.0	1,410.0	301.3	219.8		0.0		35.5					3,065.7	

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.
- Rivers are expected to remain near current levels for the coming week with potential for increases going into April. Mid-day negative pricing may require some spilling operations. Delta pumping is at two units with potential for moving to minimum pumping later in the month or early April. Base Resource expected to remain near current levels for the coming week.