

Twelve-Month Forecast of CVP Generation and Base Resource
May 2024 Through April 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 (%)
May-2024	1600	560	120	85	21.9	16.3	182.0	0.0	0.0	0.0			0.0	1,276.1	458.7	48.3
Jun-2024	1370	520	125	90	21.7	15.6	182.0	0.0	0.0	0.0			0.0	1,041.3	414.4	55.3
Jul-2024	1690	650	205	130	24.4	18.2	182.0	0.0	0.0	0.0			0.0	1,278.6	501.8	52.8
Aug-2024	1645	520	180	120	25.0	18.6	182.0	0.0	0.0	0.0			0.0	1,258.0	381.4	40.7
Sep-2024	1260	380	140	80	22.2	16.0	182.0	0.0	0.0	0.0			0.0	915.8	284.0	43.1
Oct-2024	1220	240	80	60	21.7	16.1	182.0	0.0	0.0	0.0			0.0	936.3	163.9	23.5
Nov-2024	1130	150	80	75	26.1	18.8	182.0	0.0	0.0	0.0			0.0	841.9	56.2	9.3
Dec-2024	1055	150	120	135	26.8	20.0	182.0	0.0	0.0	5.0			0.0	726.2	0.0	0.0
Jan-2025	930	140	145	140	27.2	20.3	182.0	0.0	0.0	20.3			0.0	575.8	0.0	0.0
Feb-2025	1080	140	30	20	28.3	19.0	182.0	0.0	0.0	0.0			0.0	839.7	101.0	17.9
Mar-2025	1445	160	30	25	25.6	19.0	182.0	0.0	0.0	0.0			0.0	1,207.4	116.0	12.9
Apr-2025	1305	460	65	35	23.3	16.7	182.0	0.0	0.0	0.0			0.0	1,034.7	408.3	54.8
Total	15,730.0	4,070.0	1,320.0	995.0	294.2	214.6		0.0		25.2				2,885.6		

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 (%)
May-2024	1605	610.0	130.0	85.0	21.9	16.3	182.0	0.0	0.0	0.0			0.0	1,271.1	508.7	53.8
Jun-2024	1380	510.0	175.0	115.0	21.7	15.6	182.0	0.0	0.0	0.0			0.0	1,001.3	379.4	52.6
Jul-2024	1705	600.0	215.0	140.0	24.4	18.2	182.0	0.0	0.0	0.0			0.0	1,283.6	441.8	46.3
Aug-2024	1705	500.0	205.0	125.0	25.0	18.6	182.0	0.0	0.0	0.0			0.0	1,293.0	356.4	37.0
Sep-2024	1315	390.0	170.0	120.0	22.2	16.0	182.0	0.0	0.0	0.0			0.0	940.8	254.0	37.5
Oct-2024	1285	290.0	125.0	100.0	21.7	16.1	182.0	0.0	0.0	0.0			0.0	956.3	173.9	24.4
Nov-2024	1195	200.0	125.0	140.0	26.1	18.8	182.0	0.0	0.0	0.0			0.0	861.9	41.2	6.6
Dec-2024	1125	200.0	105.0	125.0	26.8	20.0	182.0	0.0	0.0	0.0			0.0	811.2	55.0	9.1
Jan-2025	1015	180.0	180.0	170.0	27.2	20.3	182.0	0.0	0.0	10.3			0.0	625.8	0.0	0.0
Feb-2025	1050	290.0	210.0	165.0	28.3	19.0	182.0	0.0	0.0	0.0			0.0	629.7	106.0	25.0
Mar-2025	1430	410.0	60.0	55.0	25.6	19.0	182.0	0.0	0.0	0.0			0.0	1,162.4	336.0	38.9
Apr-2025	1305	460.0	70.0	35.0	23.3	16.7	182.0	0.0	0.0	0.0			0.0	1,029.7	408.3	55.1
Total	16,115.0	4,640.0	1,770.0	1,375.0	294.2	214.6		0.0		10.3				3,060.6		

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.
- High flow pulse on Sacramento River will ramp down starting on 4/27. Trinity River ROD releases are peaked through 4/28 and will slowly decrease afterward. Other rivers are expected to remain near current levels for the coming week. Delta pumping has increased to two units and is likely to continue near current levels. Base Resource expected to remain steady in the coming week and decrease steadily after 4/27.