

**Twelve-Month Forecast of CVP Generation and Base Resource**  
December 2023 Through November 2024  
Values at Load Center (Tracy Substation)

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)
Column	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Dec-2023	925	210	155	135	28.6	21.3	182.0	0.0	0.0	0.0			0.0	559.4	53.7	12.9
Jan-2024	1130	170	125	135	29.1	21.6	182.0	0.0	0.0	0.0			0.0	793.9	13.4	2.3
Feb-2024	1360	180	70	40	29.3	20.4	182.0	0.0	0.0	0.0			0.0	1,078.7	119.6	15.9
Mar-2024	1285	170	55	30	25.8	19.2	182.0	0.0	0.0	0.0			0.0	1,022.2	120.8	15.9
Apr-2024	1690	330	40	25	24.1	17.3	182.0	0.0	0.0	0.0			0.0	1,443.9	287.7	27.7
May-2024	1870	450	55	35	22.4	16.7	182.0	0.0	0.0	0.0			0.0	1,610.6	398.3	33.2
Jun-2024	1850	440	110	70	23.8	17.1	182.0	0.0	0.0	0.0			0.0	1,534.2	352.9	31.9
Jul-2024	1790	460	165	100	25.5	19.0	182.0	0.0	0.0	0.0			0.0	1,417.5	341.0	32.3
Aug-2024	1635	360	110	60	24.8	18.4	182.0	0.0	0.0	0.0			0.0	1,318.2	281.6	28.7
Sep-2024	1240	280	145	125	23.3	16.8	182.0	0.0	0.0	0.0			0.0	889.7	138.2	21.6
Oct-2024	1205	240	275	205	22.5	16.8	182.0	0.0	0.0	0.0			0.0	725.5	18.2	3.4
Nov-2024	880	230	275	205	26.6	19.2	182.0	0.0	0.0	0.0			0.0	396.4	5.8	2.0
Total	16,860.0	3,520.0	1,580.0	1,165.0	305.7	223.7		0.0		0.0					2,131.3	

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)
Column	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Dec-2023	935	190.0	175.0	150.0	28.6	21.3	182.0	0.0	0.0	0.0			0.0	549.4	18.7	4.6
Jan-2024	1165	230.0	90.0	80.0	29.1	21.6	182.0	0.0	0.0	0.0			0.0	863.9	128.4	20.0
Feb-2024	1235	310.0	90.0	60.0	29.3	20.4	182.0	0.0	0.0	0.0			0.0	933.7	229.6	35.3
Mar-2024	1335	340.0	70.0	45.0	25.8	19.2	182.0	0.0	0.0	0.0			0.0	1,057.2	275.8	35.1
Apr-2024	1725	400.0	55.0	35.0	24.1	17.3	182.0	0.0	0.0	0.0			0.0	1,463.9	347.7	33.0
May-2024	1900	540.0	85.0	60.0	22.4	16.7	182.0	0.0	0.0	0.0			0.0	1,610.6	463.3	38.7
Jun-2024	1905	520.0	190.0	125.0	23.8	17.1	182.0	0.0	0.0	0.0			0.0	1,509.2	377.9	34.8
Jul-2024	1905	650.0	230.0	150.0	25.5	19.0	182.0	0.0	0.0	0.0			0.0	1,467.5	481.0	44.1
Aug-2024	1790	510.0	210.0	135.0	24.8	18.4	182.0	0.0	0.0	0.0			0.0	1,373.2	356.6	34.9
Sep-2024	1400	390.0	150.0	105.0	23.3	16.8	182.0	0.0	0.0	0.0			0.0	1,044.7	268.2	35.7
Oct-2024	1375	300.0	200.0	145.0	22.5	16.8	182.0	0.0	0.0	0.0			0.0	970.5	138.2	19.1
Nov-2024	1045	270.0	200.0	165.0	26.6	19.2	182.0	0.0	0.0	0.0			0.0	636.4	85.8	18.7
Total	17,715.0	4,650.0	1,745.0	1,255.0	305.7	223.7		0.0		0.0					3,171.3	

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.
- All rivers are at seasonal base-flows. 500 cfs bypass at Folsom for American River temperature mitigation. Spillway use at Nimbus expected to end mid-week. Delta pumping at 2-units. Base Resource expected to continue near current level.