

**Annual Forecast of CVP Generation and Base Resource**  
**May 2008 Through April 2009**  
**Values at Load Center (Tracy Substation)**

Water Year Type: Average

Month	CVP Generation		Project Use		First Preference		Reg & Res Estimated Ancillary Services Capacity (MW)	Purchases and Exchanges						Base Resource			Add'l CVP Capacity w/minimal Energy
	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)		PU Forward Purchase Off- Peak Energy (GWh)	PU & FP Capacity Purchase Reqmts. (MW)	PU & FP Energy Purchase Reqmts. (GWh)	CVP Corp Bank Energy for PU and FP (GWh)	Bank Return Energy to CVP Corp (GWh)	Ancillary Services Purchase Reqmt. (MW)	Project Capacity Available for BR (MW)	Energy Available for Base Resource (GWh)	Capacity Factor (%)	
	A	B	C	D	E	F		G	H	I	J	K	L	M	N	O	
May-08	1,485.0	480.0	100.0	60.0	25.1	15.1	193.0	0.0	0.0	0.0	0.0	0.0	0.0	1,166.9	404.9	46.6	0
Jun-08	1,630.0	540.0	90.0	60.0	28.6	16.7	193.0	0.0	0.0	0.0	0.0	0.0	0.0	1,318.4	463.3	48.8	0
Jul-08	1,690.0	560.0	220.0	145.0	25.1	13.1	193.0	0.0	0.0	0.0	0.0	0.0	0.0	1,251.9	401.9	43.1	0
Aug-08	1,590.0	460.0	210.0	135.0	23.6	13.3	193.0	0.0	0.0	0.0	0.0	0.0	0.0	1,163.4	311.7	36.0	0
Sep-08	1,345.0	320.0	175.0	125.0	21.6	12.4	193.0	0.0	0.0	0.0	0.0	0.0	0.0	955.4	182.6	26.5	0
Oct-08	1,320.0	240.0	150.0	125.0	22.1	13.2	193.0	16.0	0.0	0.0	0.0	0.0	0.0	954.9	117.8	16.6	0
Nov-08	1,260.0	210.0	160.0	140.0	26.6	13.2	193.0	15.6	0.0	0.0	0.0	0.0	0.0	880.4	72.4	11.4	0
Dec-08	1,385.0	180.0	165.0	160.0	29.7	15.3	193.0	16.0	0.0	0.0	0.0	0.0	0.0	997.3	20.7	2.8	0
Jan-09	1,355.0	170.0	225.0	185.0	25.7	13.9	193.0	16.8	0.0	0.0	-15.1	0.0	0.0	911.3	0.0	0.0	0
Feb-09	1,485.0	160.0	160.0	145.0	25.2	13.0	193.0	14.0	0.0	0.0	0.0	0.0	0.0	1,106.8	16.0	2.2	0
Mar-09	1,405.0	190.0	60.0	45.0	22.1	12.8	193.0	15.2	0.0	0.0	0.0	0.0	0.0	1,129.9	147.4	17.5	0
Apr-09	1,450.0	425.0	95.0	55.0	23.1	13.6	193.0	0.0	0.0	0.0	0.0	4.4	0.0	1,128.2	352.0	43.3	0
Total		3,935.0		1,380.0		165.7		93.6		0.0	-15.1	4.4			2,490.6		

Notes:

1. 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 137 MW and regulation of 60 MW.
2. An average of 1.81 % losses would be assessed on both capacity and energy between generation and load.
3. Column Q denotes capacity at CVP plants with minimal energy, which is potentially useful for reserves but has been deemed unschedulable for Base Resource purposes.
4. CVP generation and Project Use data for 50% and 90% Exceedence Levels are based USBR April 2008 50% and April 2008 90% Exceedence monthly water forecasts, respectively, and revised if necessary.
5. Project Use purchase column H includes 50 MW LLH purchase in Q4 2008 and Q1 2009. Only 25MW of the planned 50MW PU purchased have been implemented for Q1 2009.