

**Twelve-Month Forecast of CVP Generation and Base Resource**  
November 2008 Through October 2009  
Values at Load Center (Tracy Substation)

Exceedence Level: 90% (Dry)

Month	CVP Generation		Project Use		First Preference		Reg & Res	Purchases and Exchanges						Base Resource			Add'l CVP Capacity w/minimal Energy
	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)	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)	
Column	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Nov-2008	1,015	180.0	105.0	95.0	23.1	13.6	193.0	12.0	0.0	0.0	0.0	0.0	0.0	693.9	83.4	16.7	
Dec-2008	920	130.0	125.0	115.0	25.2	15.2	193.0	12.4	0.0	0.0	0.0	0.0	0.0	576.8	12.2	2.9	
Jan-2009	1,015	110.0	125.0	135.0	28.7	16.7	193.0	14.8	0.0	0.0	-29.9	0.0	0.0	668.3	0.0	0.0	
Feb-2009	1,235	140.0	30.0	20.0	25.2	13.2	193.0	13.0	0.0	0.0	0.0	0.0	0.0	986.8	119.8	18.1	
Mar-2009	1,245	220.0	50.0	20.0	23.6	13.3	193.0	14.0	0.0	0.0	0.0	0.0	0.0	978.4	200.7	27.6	
Apr-2009	1,195	350.0	40.0	25.0	21.6	12.5	193.0	0.0	0.0	0.0	0.0	7.9	0.0	921.5	304.7	45.9	
May-2009	1,380	430.0	55.0	35.0	22.1	13.3	193.0	0.0	0.0	0.0	0.0	7.7	0.0	1,090.5	374.0	46.1	
Jun-2009	1,335	510.0	50.0	30.0	26.7	13.3	193.0	0.0	0.0	0.0	0.0	6.3	0.0	1,050.2	460.4	60.9	
Jul-2009	1,400	470.0	100.0	75.0	29.8	15.3	193.0	0.0	0.0	0.0	0.0	5.5	0.0	1,064.0	374.2	47.3	
Aug-2009	1,095	400.0	125.0	90.0	25.7	13.9	193.0	0.0	0.0	0.0	0.0	0.0	0.0	751.3	296.1	53.0	
Sep-2009	920	300.0	145.0	110.0	25.2	13.1	193.0	0.0	0.0	0.0	0.0	0.0	0.0	556.8	176.9	44.1	
Oct-2009	1,125	330.0	125.0	100.0	22.2	12.8	193.0	16.4	0.0	0.0	0.0	0.0	0.0	784.8	233.6	40.0	
Total		3,570.0		850.0		166.2		82.6		0.0	-29.9	27.4		2,636.0			

Exceedence Level 50% (Average)

Month	CVP Generation		Project Use		First Preference		Reg & Res	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)		Estimated Ancillary Services Capacity (MW)	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)	
Column	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Nov-2008	1,015.0	190.0	130.0	130.0	23.1	13.6	193.0	12.0	0.0	0.0	0.0	0.0	0.0	668.9	58.4	12.1	0
Dec-2008	920.0	120.0	145.0	155.0	25.2	15.2	193.0	12.4	0.0	0.0	-40.8	0.0	0.0	556.8	0.0	0.0	0
Jan-2009	1,040.0	110.0	190.0	170.0	28.7	16.7	193.0	14.8	0.0	0.0	-64.9	0.0	0.0	628.3	0.0	0.0	0
Feb-2009	1,185.0	110.0	85.0	70.0	25.2	13.2	193.0	13.0	0.0	0.0	0.0	0.0	0.0	881.8	39.8	6.7	0
Mar-2009	1,235.0	160.0	85.0	70.0	23.6	13.3	193.0	14.0	0.0	0.0	0.0	0.0	0.0	933.4	90.7	13.1	0
Apr-2009	1,360.0	390.0	95.0	60.0	21.6	12.5	193.0	0.0	0.0	0.0	0.0	27.7	0.0	983.7	289.8	40.9	0
May-2009	1,595.0	540.0	105.0	75.0	22.1	13.3	193.0	0.0	0.0	0.0	0.0	27.3	0.0	1,206.7	424.4	47.3	0
Jun-2009	1,590.0	630.0	100.0	65.0	26.7	13.3	193.0	0.0	0.0	0.0	0.0	22.2	0.0	1,217.1	529.5	60.4	0
Jul-2009	1,725.0	600.0	225.0	150.0	29.8	15.3	193.0	0.0	0.0	0.0	0.0	19.4	0.0	1,230.5	415.2	45.4	0
Aug-2009	1,435.0	460.0	210.0	135.0	25.7	13.9	193.0	0.0	0.0	0.0	0.0	0.0	0.0	1,006.3	311.1	41.6	0
Sep-2009	1,235.0	320.0	170.0	115.0	25.2	13.1	193.0	0.0	0.0	0.0	0.0	0.0	0.0	846.8	191.9	31.5	0
Oct-2009	1,125.0	260.0	155.0	120.0	22.2	12.8	193.0	16.4	0.0	0.0	0.0	0.0	0.0	754.8	143.6	25.6	0
Total		3,890.0		1,315.0		166.2		82.6		0.0	-105.7	96.6		2,494.5			

Exceedence Level 10% (Wet) - (Not Available)

Month	CVP Generation		Project Use		First Preference		Reg & Res	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)		Estimated Ancillary Services Capacity (MW)	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)	Return Energy to CVP Corp (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	Q
Nov-2008														0.0	0.0	0.0	
Dec-2008														0.0	0.0	0.0	
Jan-2009														0.0	0.0	0.0	
Feb-2009														0.0	0.0	0.0	
Mar-2009														0.0	0.0	0.0	
Apr-2009														0.0	0.0	0.0	
May-2009														0.0	0.0	0.0	
Jun-2009														0.0	0.0	0.0	
Jul-2009														0.0	0.0	0.0	
Aug-2009														0.0	0.0	0.0	
Sep-2009														0.0	0.0	0.0	
Oct-2009														0.0	0.0	0.0	
Total		0.0		0.0		0.0		0.0		0.0	0.0	0.0		0.0			

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 137 MW and regulation of 60 MW.
- An average of 1.81 % losses would be assessed on both capacity and energy between generation and load.
- 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.
- CVP generation and Project Use data for 50% and 90% Exceedence Levels are based USBR October 2008 50% and October 2008 90% Exceedence monthly water forecasts, respectively, and revised if necessary.
- Project Use purchase column H may includes total 50 MW combined purchases of LLH and 7X8 products in Q4 2008 and Q1 2009.