

CALFED Gaming Status Report

6/27/00

Proposed Games:

6A: Game Present CALFED Framework (Present gamed through 1988, will finish tomorrow)

Long Term Analysis

6B: Present CALFED Framework + 8.5 kcfs at Banks added

6C: Post Stage 1 Game 6A Description

1. Regulatory Baseline

Element	Description	Issues
Level of Development	1995	
Refuge Supplies	Level 2	
Trinity	390 – 750. Limit flows to 6 kcfs first 2 years.	
American River	Interpolate between D 893 and D 1400	
Delta Standards	D 1641	
BOs	Included in baseline	EWA should be charged with the SWP's cost of meeting 2:1 Vernalis ratio.

2. CVPIA

Element	Treatment	Issues
Reset	As Per Framework	
Offset	As Per Framework	
450 kaf cap	Purchase water as needed to reduce impacts	Keep track of water over 450 cap
Level 4 Refuge Supplies. Export Area	Start with purchase 50 kaf in upstream and 50 kaf SOD areas during drier than normal years	Keep track of the years that 50 kaf level 4 purchase could be moved across Delta
Compute WQCP Impacts	Compare Baseline CALSIM to CALSIM using D 1485	

3. EWA/ b(2) assets

Asset	Quantity	EWA Share (%)	Project Share	Issues
Groundwater Storage Capacity	200 kaf	100		
Groundwater Storage Initial Condition	200 kaf	100		
Export Area Purchase	150 kaf	100		150/ year minimum
Upstream Purchase	50 kaf	100		50/year minimum
E/I Relaxation		100		
State Gain		50	50 SWP	
JPOD after Cross Valley Wheeling		50	50 CVP	
Banks Expansion, July - September	500 cfs	100		
Source Shifting	100 kaf	100		
Source Shifting CVP	100 kaf		100	

Game 6B Description

Propose to run just as in Game 6A, but using year round limit of 8,500 cfs at Banks. From December 15 to March 15 using 6,680 cfs plus 1/3 San Joaquin River flow or 8,500 cfs which ever is greater. How to share capacity with EWA (if at all) remains an issue.

Game 6C Description

Much more complex Game. Would include all elements of Stage 1 CALFED Framework endorsed up front by CALFED agencies. Includes:

- Storage: Increased Shasta, Delta Storage, San Felipe Bypass, groundwater storage. Los Vaqueros, if a regional facility, may not need to be included. Requires division of assets between CVP, SWP, EWA, and local interests.
- Level of Development: Demand assuming implementation of efficiency measures? For what target year? 2010?
- Expansion of Banks approved capacity year-round to 10.3 kcfs, subject to other regulations. Division of benefits between SWP/ CVP/ and EWA.
- New purchase schedule for EWA. (purchases might drop if new capacity provides adequate supplies).
- Determination of share of CALFED efficiency water (if any) allocated to EWA.
- Hood Connector?