



Updates – Logic/Inputs

- Feather basin rice decomposition demand
 - Initial data set
 - Demand 168 taf/yr; Return 49 taf/yr
 - Revised data set
 - Demand 291 taf/yr; Return 136 taf/yr
- Tuolumne basin operations/data
 - CUAW increase 35.7 taf/yr (7.5%)
 - New Don Pedro inflow revision (pattern)
 - FERC flow requirement refinement (selected years)
 - Flood control levels lowered July-Sept



Updates – Logic/Inputs

- Folsom September flood control rule
 - Changed from 650 to 760 to avoid dumping water
 - Coordination with CVP reservoir balancing rules
- **UARM (Upper American River Model)**
 - **Input modified to reflect latest available data**
 - **Most revisions to 1994-2003**
- Limit D168A
 - Limited to an estimate of “running gain” to avoid pulling Shasta water for DSA70
- San Luis CVP rule curve
 - Greater emphasis on early fall filling to accommodate later fall export restrictions



Assumptions

- San Joaquin River Restoration
 - Interim
 - Full
- VAMP
- EBMUD demands
- New Melones Operations
 - Vernalis WQ
 - Vernalis base flows



Selected Effects

	El Sharing w C400_MIF	SJRR and Tuolumne	Feather R Rice Decomp	American R Updates	Folsom & DSA70	CVP SL Rule
Delta Outflow	3	85	-81	-2	20	-11
CVP SOD Delivery	2	11	-36	14	8	11
SWP SOD Delivery	-25	30	-36	-8	-3	0
Trinity EOSept	2	5	-11	5	10	-3
Shasta EOSept	27	8	-30	11	21	-4
Folsom EOSept	11	-3	-7	19	21	-2
CVP NOD EOSept Stor	40	0	-48	35	52	-9
Oroville EOSept	-34	3	-75	-5	-1	-1
Flow at Hood	4	-1	-101	9	27	7
Hood "MIF"	-453	-42	-153	5	0	12
Feather R to Sac	-3	-1	-285	-1	-6	0
American R to Sac	3	0	1	-93	-1	1
SJR at Vernalis	0	160	0	0	0	0
Millerton Lake EOSept	0	-14	0	0	0	0
Millerton Release	0	199	0	0	0	0
SJR thru Mendota Pool	0	-43	0	0	0	0
New Don Pedro EOSept	0	-48	0	0	0	0
Tuolumne R to SJR	0	8	0	0	0	0