12/1
Pre mtg
Before BB
Not distrib
@ BB mtg

Sample Hybrid Operational Scenario for Stage 1

DEFT-NoName Coordination Team

December 2, 1998

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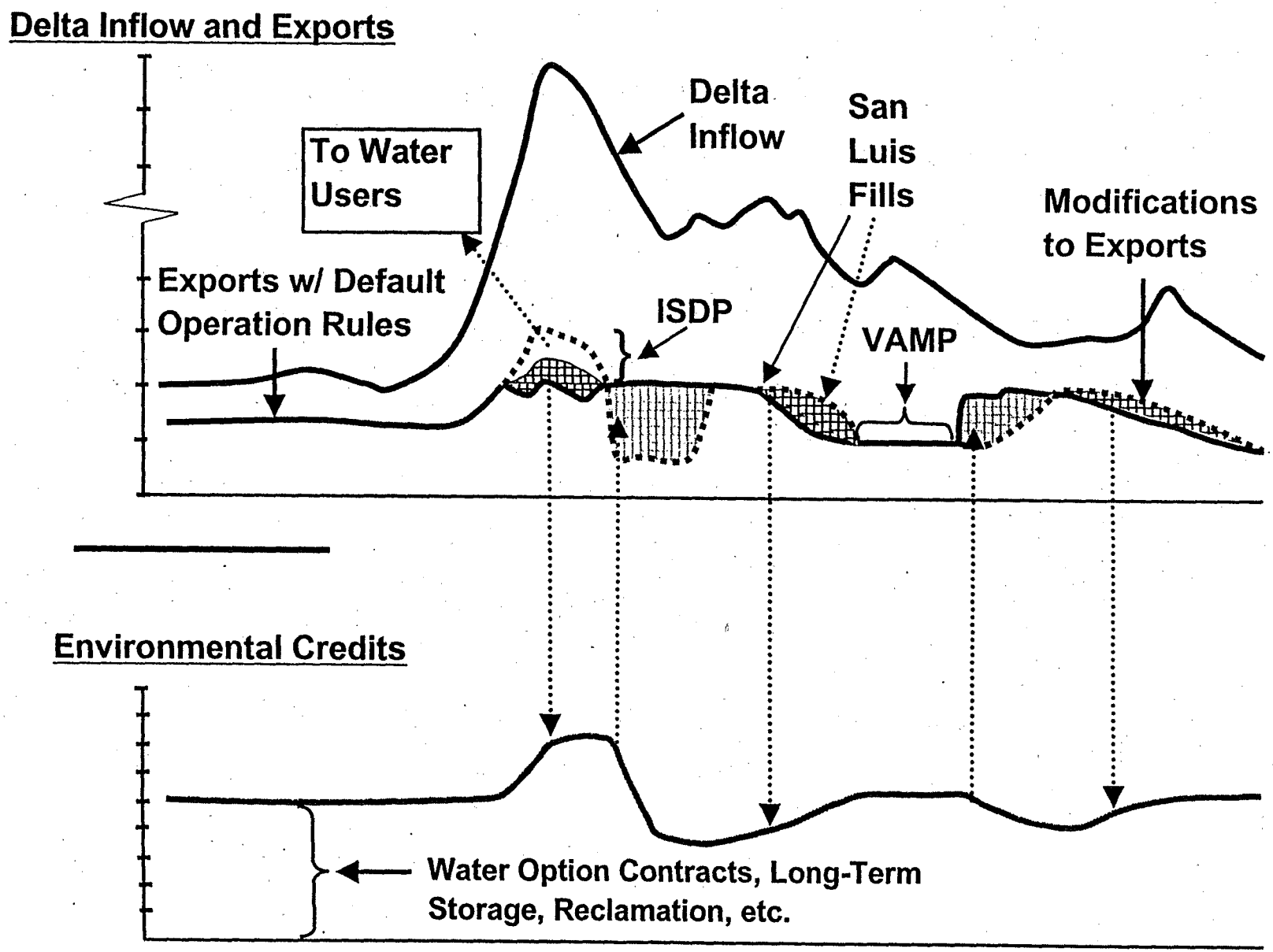
EXAMPLE USE OF ENVIRONMENTAL WATER ACCOUNT



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Default Operational Rules

- Accord +All AFRP
- No E/I ratio
- VAMP extended to 45 days plus 15 discretionary days

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Snapshot on day 1

1 EWA controls 100 TAF of stored water SOD

2 EWA and water users share benefits of elimination of E/I ratio

3 EWA controls 200 TAF worth of option contracts SOD

4 Additional EWA water may be generated by curtailing VAMP or not using discretionary days

5 EWA has right to move state and federal unscheduled water into EWA storage

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Further Development of EWA in Stage 1

1 EWA controls 50% of new storage developed during Stage I, SOD (Kern WB + Madera Ranch), Shasta enlargement and in-Delta.

2 EWA contracts with CVP and SWP for 50% of water generated by 1) expanded Banks 2) Canal intertie

3 EWA cofunds reclamation projects in southern California and gains share of water produced.

4 Expansion of option contracts by 200 TAF

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EWA Benefits
Day 1

- 37 TAF/yr - Ave year deliveries from projects
- 40 TAF/yr - Dry period deliveries from projects

- 100 TAF - High priority, refillable SOD storage
- Extended VAMP - Variances allowable to generate EWA water
- 200 TAF - Option Contracts SOD

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EWA Benefits
End of Stage 1

- 250 TAF/yr - Ave year deliveries from projects
- 171 TAF/yr - Dry period deliveries from projects

- 450 TAF - High priority, refillable SOD storage
- Extended VAMP - Variances allowable to generate EWA water
- 400 TAF - Option Contracts SOD
- 20 TAF/yr - Reclamation projects SOD
- 144 TAF - Share of Shasta storage
- 119 TAF - Share of in-Delta storage

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Water User Benefits
Day 1 *(share before baseline)*

- 37 TAF/yr - Ave year deliveries from projects
- 40 TAF/yr - Dry period deliveries from projects

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Using an Accord Baseline

-159 • ~~-48~~ -95 TAF/yr - Ave year deliveries from projects

-77 • ~~-12~~ -24 TAF/yr - Dry period deliveries from projects

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Water User Benefits
Day 1

- 37 TAF/yr - Ave year deliveries from projects
- 40 TAF/yr - Dry period deliveries from projects

Using an Accord Baseline

- -132 TAF/yr - Ave year deliveries from projects
- -64 TAF/yr - Dry period deliveries from projects

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Water User Benefits
End of Stage 1

- 250 TAF/yr - Ave year deliveries from projects
- 171 TAF/yr - Dry period deliveries from projects

Using an Accord Baseline

- 81 TAF/yr - Ave year deliveries from projects
- 67 TAF/yr - Dry period deliveries from projects

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EWA discussion points

- Relationship to upstream water
- Fungibility of EWA credits
- Operating/Accounting Procedures
- Environmental priorities for storage and conveyance facilities
- Biological aiming points
- Decision making authority
- Regulatory certainty
- Who pays

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