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Central Valley Project Cost Allocation Study

September 2017 Bulletin

CalSim Modeling in the Cost Allocation Study

The Reclamation Mid-Pacific Region Central Valley Project (CVP) Cost Allocation Study (CAS) Team, in coordination with the Western Area Power Administration, is releasing for stakeholder review the attached modeling documentation for the CalSim hydrology model. Stakeholders may also request the comprehensive CalSim record (data, model runs, etc.) by sending the request to Michael Mosley.

The CAS uses the Separable Cost Remaining Benefits (SCRB) method for determining the appropriate distribution of CVP facilities' costs among the purposes for which the CVP was authorized. Among the parameters used by the SCRB methodology are single purpose alternative costs, separable costs, joint costs, and economic benefits. Hydrology modeling and analysis has been used to determine single purpose alternative facility sizes, which are the basis for cost estimates. Models that compute economic benefits of water supply, power, water quality, and fish and wildlife purposes use hydrology modeling results which quantify these project purposes as inputs.

For more information, please visit <https://www.usbr.gov/mp/cvp/cvp-cost-allocation.html>.

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