

Appendix 4F
Cumulative Model Results

4F.1 Introduction

The results of model simulations are provided for informational purposes. Please do not use any information contained in these products for any purpose other than this EIR process. If there are any questions regarding the results of these model simulations, please contact DWR.

Any use of results of model simulations should observe limitations of the models used as well as the limitations to the modeled alternatives. These results should only be used for comparative purposes. More information regarding limitations of the models used as well as the limitations to the modeled alternatives is included Appendix 4A Attachment 8, *Model Limitations*.

For a description of why Alternative 1 is used in this appendix rather than the Proposed Project, please refer to Appendix 4J.

DWR has included modeling of Temporary Urgency Change Petitions (TUCPs) in this appendix for informational purposes only. It would be speculative to predict with specificity hydrology, timing, and demands that would be considered in future dry conditions. For more information related to TUCPs and relative operational sensitivities, please see Appendix 4I.

4F.2 Modeled Alternatives

The following alternatives were prepared:

- Baseline Conditions (Updated)
- Alternative 1 plus CVP Proposed Action, Sacramento and Feather River VAs
- Alternative 1 plus CVP Proposed Action, Sacramento and Feather River VAs, includes TUCPs

CalSim 3 model simulations were prepared for each alternative. Documentation of assumptions for each alternative listed above are provided in Attachment 1, *CalSim 3 Model Assumptions Callouts*.

4F.3 Model Results

Location-specific results for the alternatives and models listed above are included in the following attachments:

- Attachment 2, *CalSim 3 Storage and Elevation Results*
- Attachment 3, *CalSim 3 Flow Results*
- Attachment 4, *CalSim 3 Diversion Results*
- Attachment 5, *CalSim 3 X2 Results*