**These are changes that have been made to study CalLite\_BO\_110110**

Changes for Clear Creek RPA and B2

1. Edited B2Action1Repeat.wresl file to replicate code in Apr BO study:

* Added code to implement Clear Creek BO requirement, using switch from options.table.
* Added code to implement stability criteria for Clear Creek, used only when BO requirement is active. This required adding a new table ClearStability.table.
* Added code to conserve Shasta storage in Fall when Fall X2 RPA action is active.
* Changed weights in b2action1Whi\_1 and b2action1Sha\_2 to 99 to match Calsim.

1. Deleted clear\_crk\_min\_RPA.table (not needed)

Changes to CVP allocation code

1. Edited Export\_index\_delivery\_CVP.wresl to add switch to compute Export\_Index\_CVP\_south variable differently for BO and preBO options. For preBO option it is read in from dltidx\_expidx\_cvp\_s.table. For BO option it is set it = 9999 (the same value used for this variable in the Apr BO Calsim run, though there it is read in from a table).

1. Replaced table dltidx\_expidx\_cvp\_s.table with table from Calsim preBO study, which has useable values in the second column instead of 9999s.
2. Edited delcar\_cvp\_south\_b2.wresl to do either preBO or BO calculations depending on switch. Renamed this file to delcar\_cvp\_south\_B2BO.wresl, and changed include in CVP\_delivery\_logic\_south.wresl.
3. Added table Export\_Estimate\_CVP.table (from Apr BO study).
4. Added Index 6 to options.table, which is switch for BO and preBO allocation procedure. Though I’m not sure how this value will be set in CalLite? Is it user-defined, or do we switch to BO procedure when a certain number of BOs are active?