Changes made to improve corroboration study:

1. Change CalLite weights for S\_Shsta\_5 and S\_Folsm\_5 and Calsim weights to S4\_5 and S8\_5 equal to 50\*taf\_cfs. This fixes problem of not moving water south from CVP NOD storage to CVP SL storage in Sept 1938, and presumably a few other months as well.
2. Add weight for the intertie. This is [C\_Intrti,-10], which replicates the weight for C700A in Calsim.
3. Fix this goal in xc-gates.wresl: GOAL HELP\_INTEGER {LHS C\_DXC RHS 0.0 LHS>RHS PENALTY 0.000001}. This should be C\_SACDXC instead of C\_DXC. Now this goal matches Calsim (was an error before).
4. Add code to implement minimum instream flows at Red Bluff and Wilkins, based on based on daily variations of unregulated flow to better match system representation with USRDOM. This code was in the BO version of Calsim, but not in CalLite. Code changes are as follows:
   1. New file setdailyadjmif.wresl in NorthofDelta/Sacramento directory, with include in nod.wresl.
   2. Add code to Channel-table to define new mif variables C\_RedBlf\_MIF and C\_Wilkins\_MIF
   3. Add weights for C\_RedBlf\_MIF and C\_Wilkins\_MIF to Weight-table.wresl.
   4. Add the following code to ANN\_CCWD\_NOD\_WYTypes\_CycleOutput.wresl, to define minimum flow standard timeseries:

define ts\_adj\_rb {timeseries kind 'FLOW' units 'CFS'}

define ts\_adj\_wlk {timeseries kind 'FLOW' units 'CFS'}

define ts\_adj\_rb {alias ts\_adj\_rb kind 'FLOW' units 'CFS'}

define ts\_adj\_wlk {alias ts\_adj\_wlk kind 'FLOW' units 'CFS'}