

Highlights from
Preferential Pumping Discussion
April 3, 2018

Side Boards

- Shifting of SWP Pumping to Jones Pumping Plant (to reduce pre-screen loss of ESA-protected fish) could occur between January 1 and June 15.
- Old & Middle River (OMR) flows would be no more negative than -5,000 cfs, and exports would still be managed to meet the OMR flow requirement in place at the time.
- Reducing the Forebay inflow to zero is not practical for an extended period; approximately 300 cfs CCFB allotment is required to support Byron-Bethany.
- The CVP's physical capacity is approximately 4200 cfs; however, operational capacity may be lower, depending on demands in the upper DMC.
- In general, the amount of preferential pumping [Joint Point of Diversion (JPOD)] possible will be the operational capacity at Jones Pumping Plant minus CVP exports that day. (Any remaining SWP export amount would still be exported through CCFB.)
- The SWP will have to issue notice to south Delta diverters seven days prior to shifting pumping. This notice includes model results showing water levels and water quality under the with- and without-Joint Point of Diversion cases.

Exceptions

Preferential pumping (JPOD) is not allowed if modeling shows incremental impacts to water levels or water quality, or if actual conditions do not meet the requirements of the Water Level or Water Quality response plans.

Preferential pumping is also subject to CVP concurrence.

Differing OMR objectives under the WIIN Act may also pose challenges to preferential pumping.