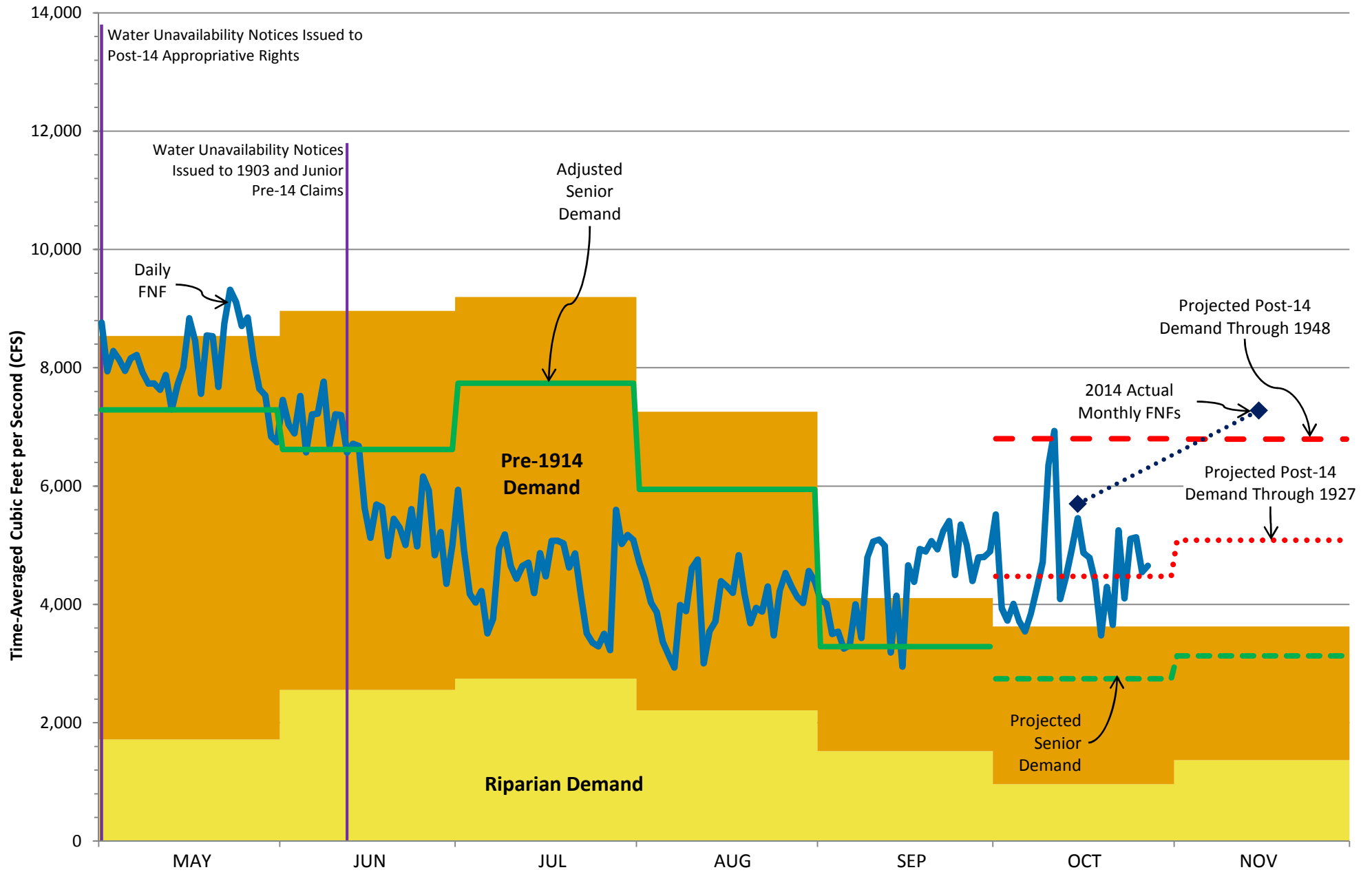


2015 Sacramento River Basin Supply/Demand Analysis with Proportional Delta Demand



Additional Information For Supply/Demand Graphs

2015 Sacramento River Basin Senior Supply/Demand Analysis With Proportional Delta Demand:

Daily Full Natural Flow (FNF) represent combined FNF values in cubic feet per second (cfs) from CDEC Stations BND, ORO, YRS, and FOL. The data, retrieved from the CDEC web site on October 30, 2015, is current through October 27, 2015.

The 2014 Actual Monthly FNFs represent the combined monthly FNFs, converted from acre-feet to cfs, from CDEC stations BND, ORO, YRS, and FOL reported for 2014.

Demand from the Putah and Cahe Creek watersheds, and Bureau of Reclamation Applications A005625 and A005625 (Shasta Bally watershed) were removed in this analysis.

Demand includes Legal Delta, including the Delta south of Mossdale Bridge, demand in proportion to the Sacramento River's contribution to the combined Sacramento/San Joaquin 90% FNF inflow to the Delta. The distribution of the Delta water right demand based on proportional inflows from stream systems is only for this curtailment analysis, and does not represent a legal or policy position of the State Water Board.

Return flows were removed from the demand as follows: For the Delta contribution excluding diversion in the Delta south of Mossdale Bridge, an assumed 40% of the prorated Riparian and Pre-14 demand was used as return flow, and subsequently removed from the demand. This adjustment was not applied to the demand in November, with the assumption that the irrigation season has ended.

Adjusted Senior Demand (solid green line) is the change in demand from the 2014 demand to the 2015 demand through September as reported by diverters subject to the 2015 Information Order. If the line is below the top of the shaded Riparian/Pre-14 demand area, a decrease in demand by the Information Order diverters is indicated.

Projected Senior Demand (dashed green line) represents forecasted combined Riparian/Pre-14 demand based on the percentage change in demand by the diverters under the Information Order from 2014 to 2015. For this scenario, the differences as percentages of the 2014 demands are 81%, 77%, and 70% for July, August, and September, respectively. A difference of 70% was used for the October and and November projected senior demands. Projected Post-14 demands are accumulated from the Projected Senior Demand.