



— BUREAU OF —  
RECLAMATION

# Development of the 2021 Draft Temperature Management Plan

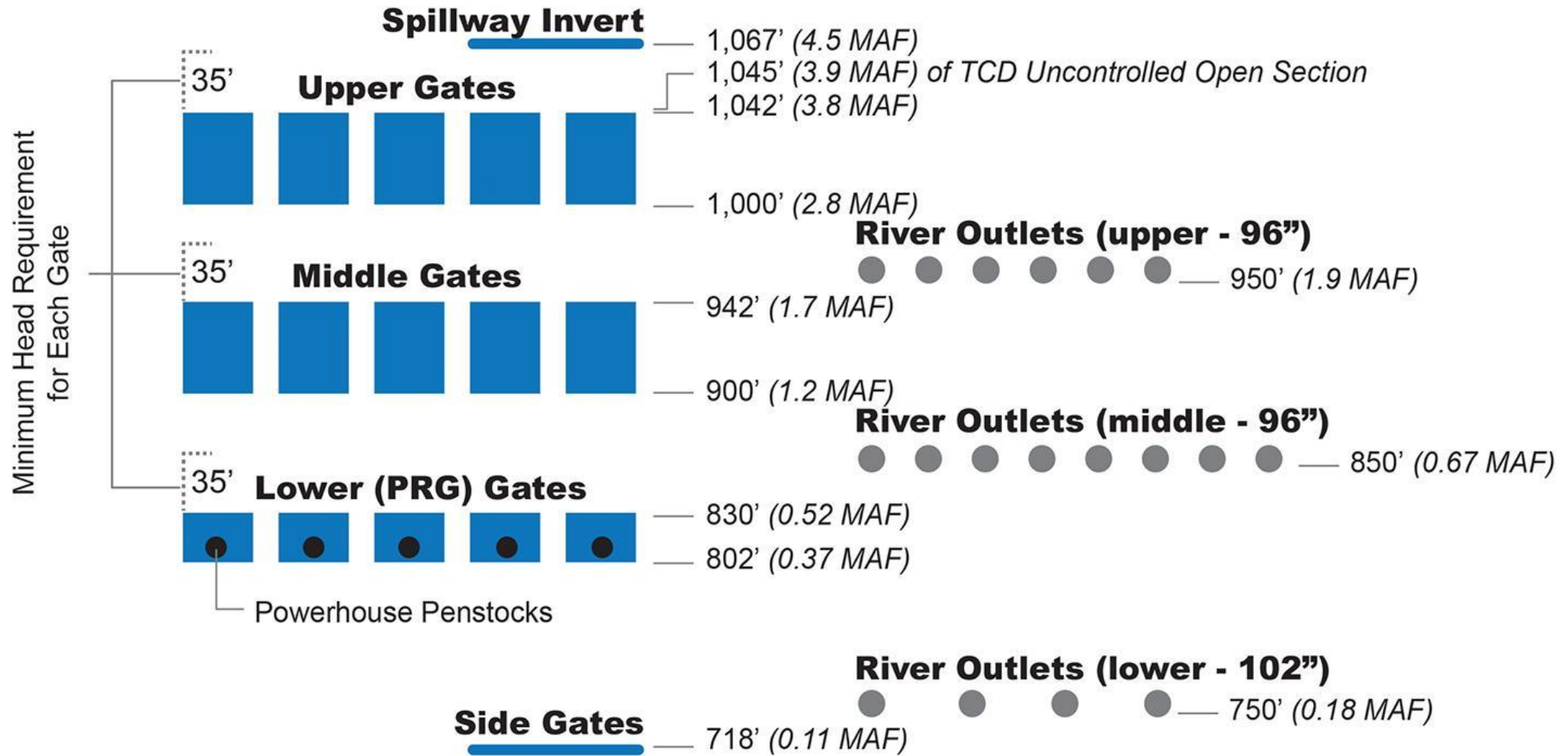
April 21, 2021

# 2021 Temperature Management Process

- February: Potential carryover for 2021 shared with NMFS, State Board and partner agencies and the potential for a Tier 3 or Tier 4 year.
- March: Initial reservoir data indicated a Tier 4 year; Meet and Confer with the Sacramento River Settlement Contractors and NMFS; Brainstorming potential early actions.
- ➔ April: Implementation of feasible actions and plan development
  - Water Transfers and Shifted Timing
  - Power Bypass
  - SRTTG Development of a Draft Plan
- May: Revise draft plan and submit final plan.



# Power Bypass



Note: Not to Scale. All elevations and corresponding storage in feet above mean sea level and million acre-feet (MAF).



# Power Bypass Test April 10-11, 2021 (CDEC Station SHD)



Water temperature testing on April 10, 2021 for use of the river outlets on Shasta Dam, near Redding, CA - Reclamation/Amy Holland.



For Discussion Purposes



# Sacramento River Temperature Task Group



Tier 1 Tier 2 Shape Tier 3 Range Tier 4 Example Strategy

