Governor’s Proclamation (January 17, 2014)

- Expedite transfers
  - SWP/CVP Consolidated Place of Use
- Put water right holders throughout the state on notice that they may be directed to cease or reduce water diversions
- Modify requirements to conserve water upstream for cold water pool, water supply, water quality
Topics for Today

• Temporary Urgency Change Petition (TUCP) for Central Valley and State Water Projects
• Curtailments
• Transfers and Other Temporary Urgency Changes
• FERC Hydropower Projects
Temporary Urgency Change Petition (TUCP)
Central Valley and State Water Projects

- January 29, 2014 Petition for Temporary Urgency Change (TUCP) of Decision 1641 (D-1641) Water Right Terms:
  - Requested Changes:
    - Delta Cross Channel Gate Closure Requirements- open as needed to maintain salinity in the Delta
    - Delta outflow- operate to level needed to maintain 1,500 cfs health and safety exports
    - Modify these and other requirements as needed
  - Purpose: Conserve upstream storage for health and safety and fish, prevent significant sea water intrusion
- January 31, 2014: State Water Board Order
- February 7, 2014: modified Order
February 7 Order Conditions

• February Delta Outflows: \( \geq 3,000 \text{ cfs and pulse flow} \)
• Delta Cross Channel Gate: Flexible operation Feb 1-May 20
• Export limits:
  – If D-1641 requirements not met then Exports \( \leq 1,500 \text{ cfs or public health and safety pumping levels; not applicable to transfers} \)
  – If D-1641 requirements are met then Exports may be >1,500 cfs, if amount over 1,500 cfs is from natural or abandoned flows, or transfers
• Real-Time Drought Operations Management Team
• Conserved Water: to be stored for later critical uses
• Other Requirements: water balance, modeling, monitoring
• Determine what export levels needed for health and safety
Real-Time Drought Operations Management Team

- **Purpose:** Decide real-time operations under TUCP Order based on actual conditions
- **Members:** State Water Board, Department of Water Resources, US Bureau of Reclamation, Department of Fish and Wildlife, National Marine Fisheries Service, US Fish and Wildlife Service
- **Actions:** Any changes to TUCP Order will be noticed for public comment
Central Valley and State Water Projects
TUCP Order - Next Steps

• Continued coordination through Real-Time Drought Operations Management Team
• Deadline for filing objections to Order: March 3, 2014 at noon
• If necessary, evidentiary hearing on any objections may be held at a later date
• Future Order modifications may occur based on public input or changed circumstances
Potential Curtailment Notice

• January 17, 2014 – Notice of Surface Water Shortage and Potential for Curtailment of Water Right Diversions
Factors to Consider in Prioritizing Watersheds for Curtailment

- Water supply forecast will not meet estimated water demand
- Presence of water distressed communities in a watershed
- Critical public trust in-stream flow needs such as for endangered species
Example Watershed Supply & Demand

- 1939 Demand
- 1919 Demand
- 2010 Statement Demand
- Bulletin 120, 50% exceedance
- Bulletin 120, 90% exceedance

Acre Feet of Water

JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP
Transfers and Other Change Petitions

• Received several petitions since mid-January
• Most are Urgency Changes (last 180 days, renewable)
• Change requests vary, such as:
  – Fish flow (bypass flow) relief
  – Add a point of re-diversion
Sonoma County Water Agency

- Temporary Urgency Change Petition (TUCP) due to urgent need to preserve storage in Lake Mendocino
- Modifications to hydrologic index for upper Russian River
  – Based on Lake Mendocino storage values in lieu of current Lake Pillsbury index
Short Term Water Transfers

• Enables water to flow where needed most
• Expedite transfers
• Coordination with DWR/USBR
• Short term transfers received to date
• Consolidated Place of Use
FERC Hydropower Project Flows

• Federal Energy Regulatory Commission (FERC):
  – Responsible for issuing licenses for non-federal hydropower projects

• State Water Board:
  – Responsible for issuing water quality certifications for these hydropower projects
  – Certifications outline conditions to ensure compliance with Clean Water Act and other appropriate requirements of State law
  – Certification becomes part of FERC license

• Licenses and certifications contain flow requirements
FERC Hydropower Projects: Drought Related Activities

- Review requests for changes to certification requirements
- Consult with licensees interested in potential changes to flow requirements
- Coordination with FERC and Department of Water Resources
- Participation on Governor’s Hydropower Working Group
Additional Information

Drought Webpage:

From home page click on:
“Drought Year Info”
Future Updates

• To receive future updates sign up to receive emails online at:

  http://www.waterboards.ca.gov/resources/email_subscriptions/
  – Select “State Water Resources Control Board”
  – Enter email address and full name
  – Under Categories, select “Water Rights”
  – Select box for “Drought Updates”
  – Click “Subscribe” button at top
Questions or Comments