



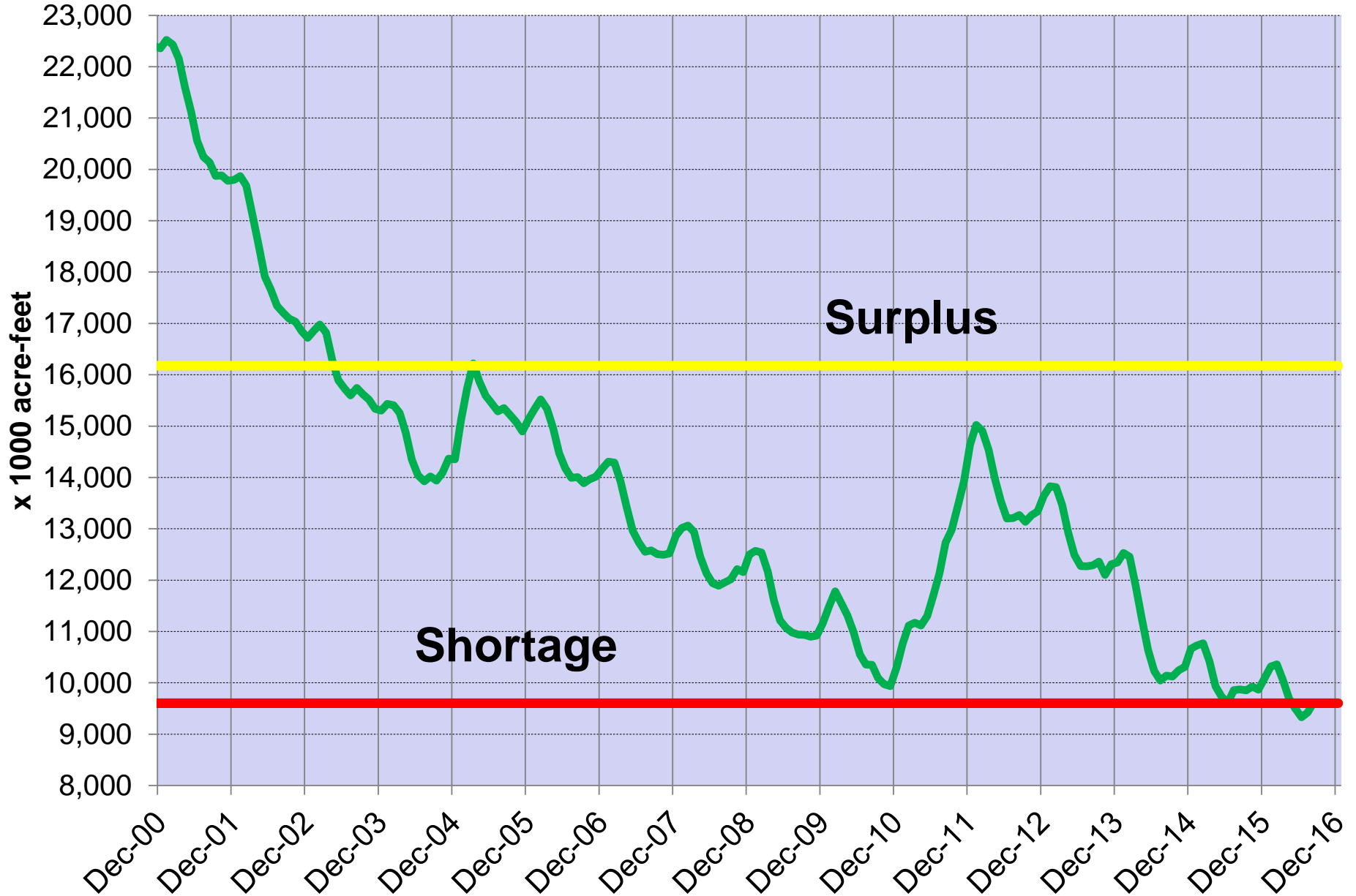
Report on Colorado River drought contingency plan discussions

Water Planning and Stewardship Committee
Item 6b
October 10, 2016

Report Overview

- Drought Contingency Plan Refinements
- Review of benefits to Metropolitan
- Schedule for board input/review

Lake Mead Storage 2000 – 2016



California's Goals in Drought Contingency Plan (DCP) Discussions

- Protect California's senior priority
- Avoid future conflict from critically low storage levels in Lake Mead
- Increase flexibility to meet water needs
- Protect Hoover Dam power generation

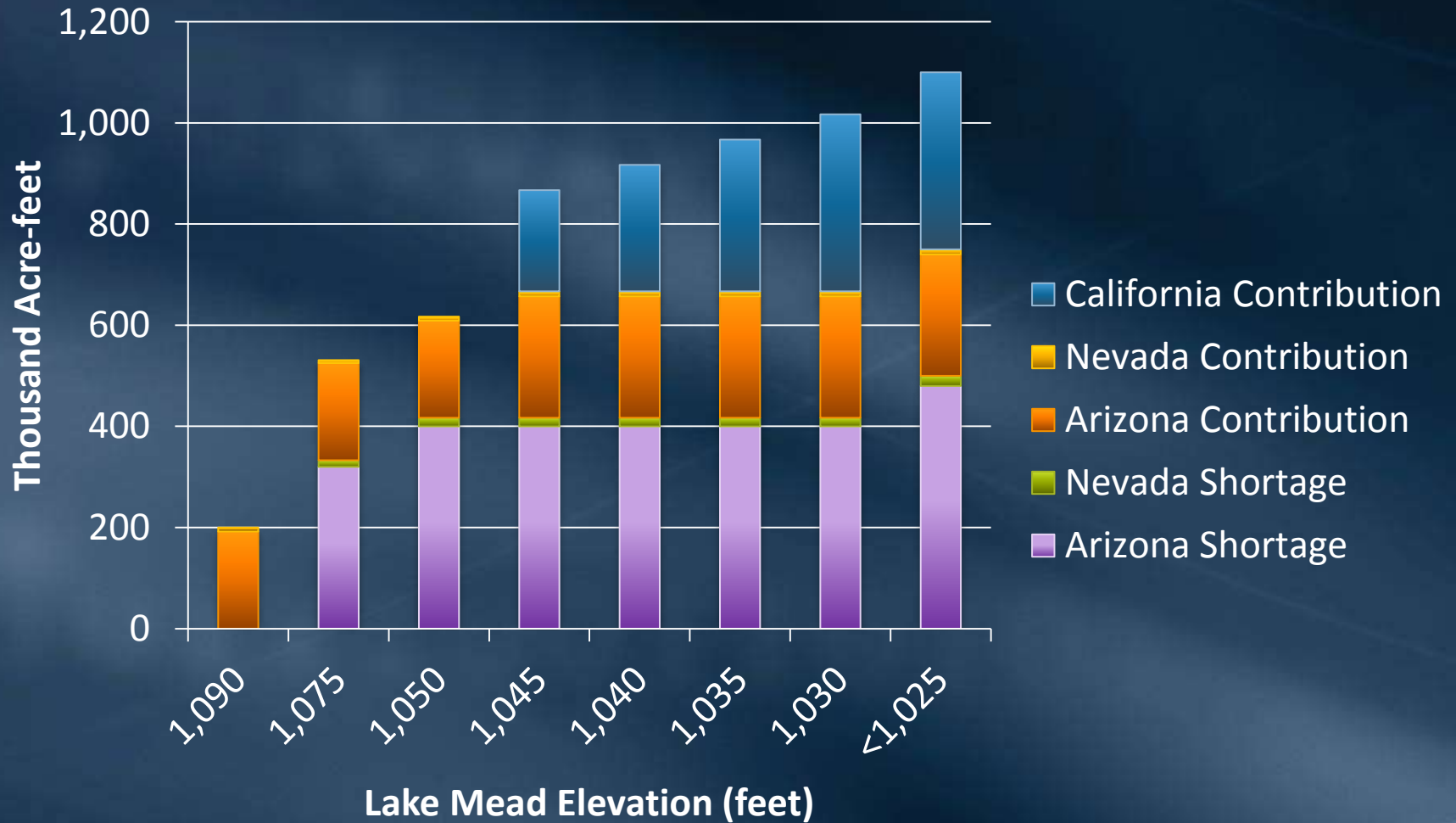
DCP Discussions

- Term: 2018-2026
- DCP contribution triggers for each state
 - Reductions in addition to any shortages
 - AZ and NV below 1,090'
 - CA below 1,045'
 - Maximum cap on three state contribution before consultation

DCP Discussions (continued)

- Contribution recoverable as Mead levels increase
 - Recovery through 2057
 - Fully Recovery above 1,110'
 - Conditional recovery between 1,075' and 1,100'
 - No losses if returned in 3 years
 - 20% loss if not returned
- Flexibility during shortages
 - ICS recovery above 1,025'
 - Interstate banking above 1,045'
 - Binational exchanges above 1,025'

Potential DCP Contributions



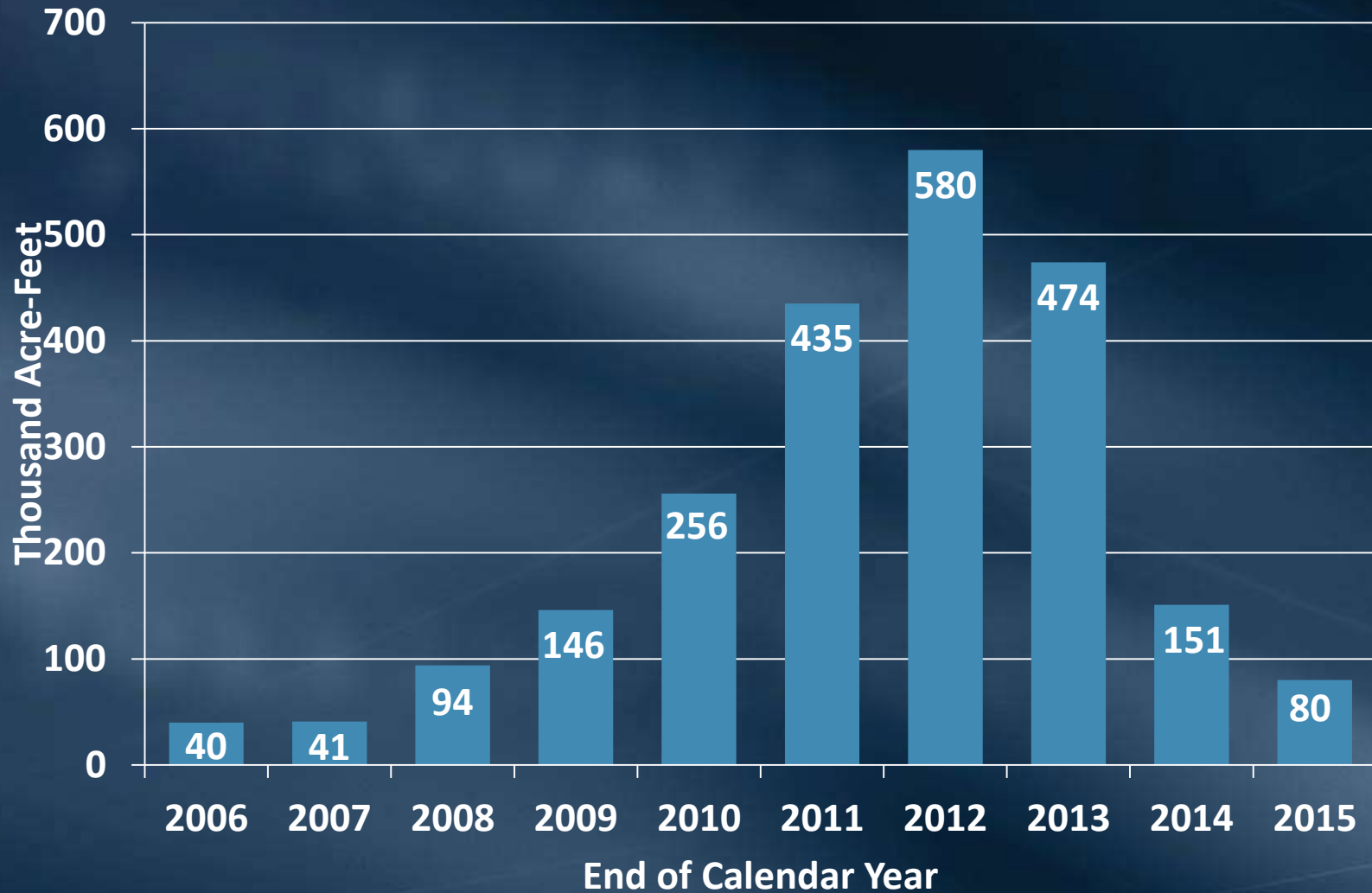
Impacts of Proposed DCP Contributions to California

- About a one-in-three chance Lake Mead would reach a level for California contributions
- California agencies would contribute proportionally based on water diversions
 - Metropolitan's share would be 25% of California's total contribution

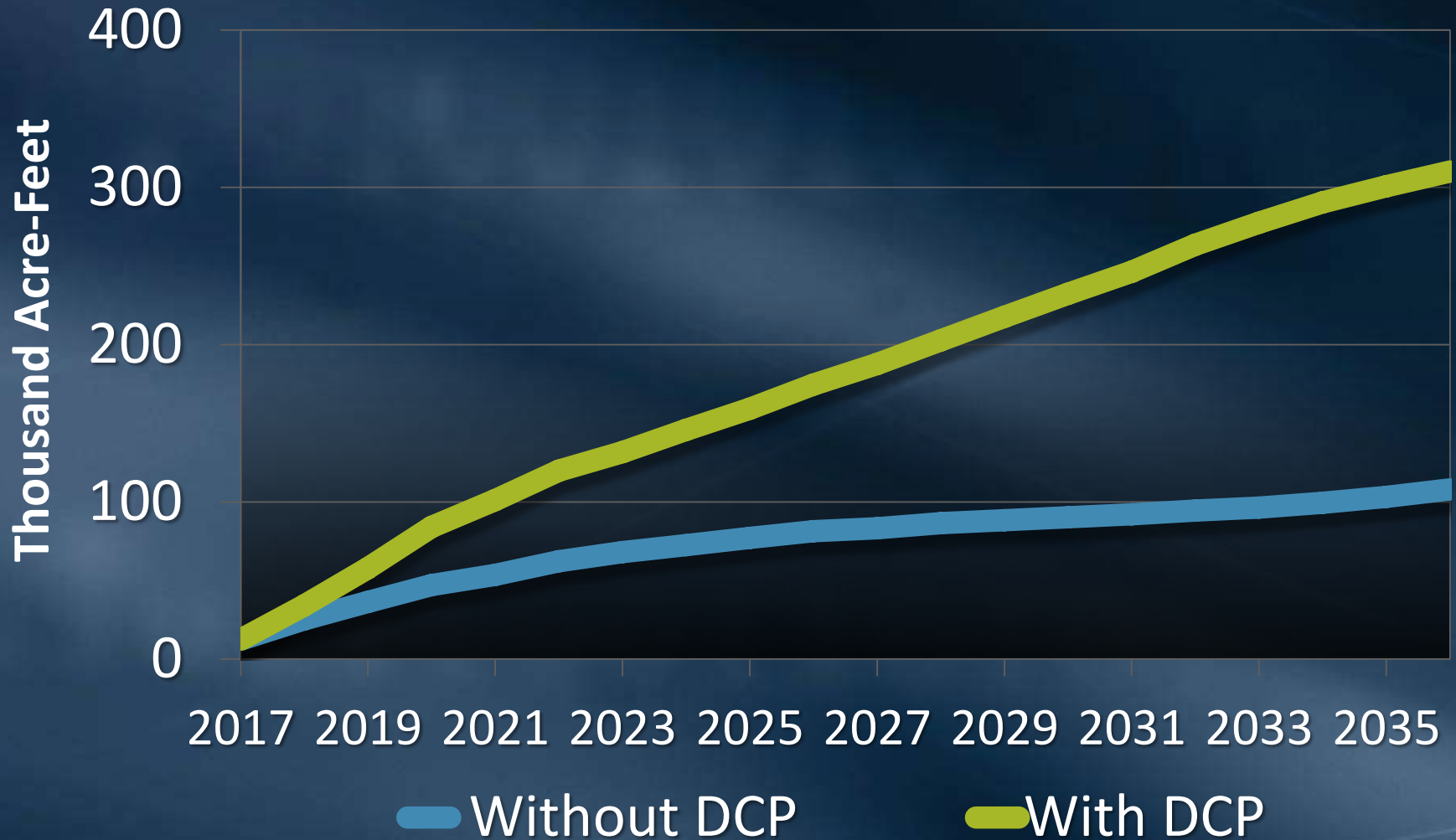
Review of DCP Benefits to Metropolitan

- Provide stability on the Colorado River
- Enhance Hoover Dam power generation
- Flexibility to meet water supply needs
 - ICS Creation and Delivery
 - Interstate banking
 - Binational Exchanges

MWD ICS Balance in Lake Mead

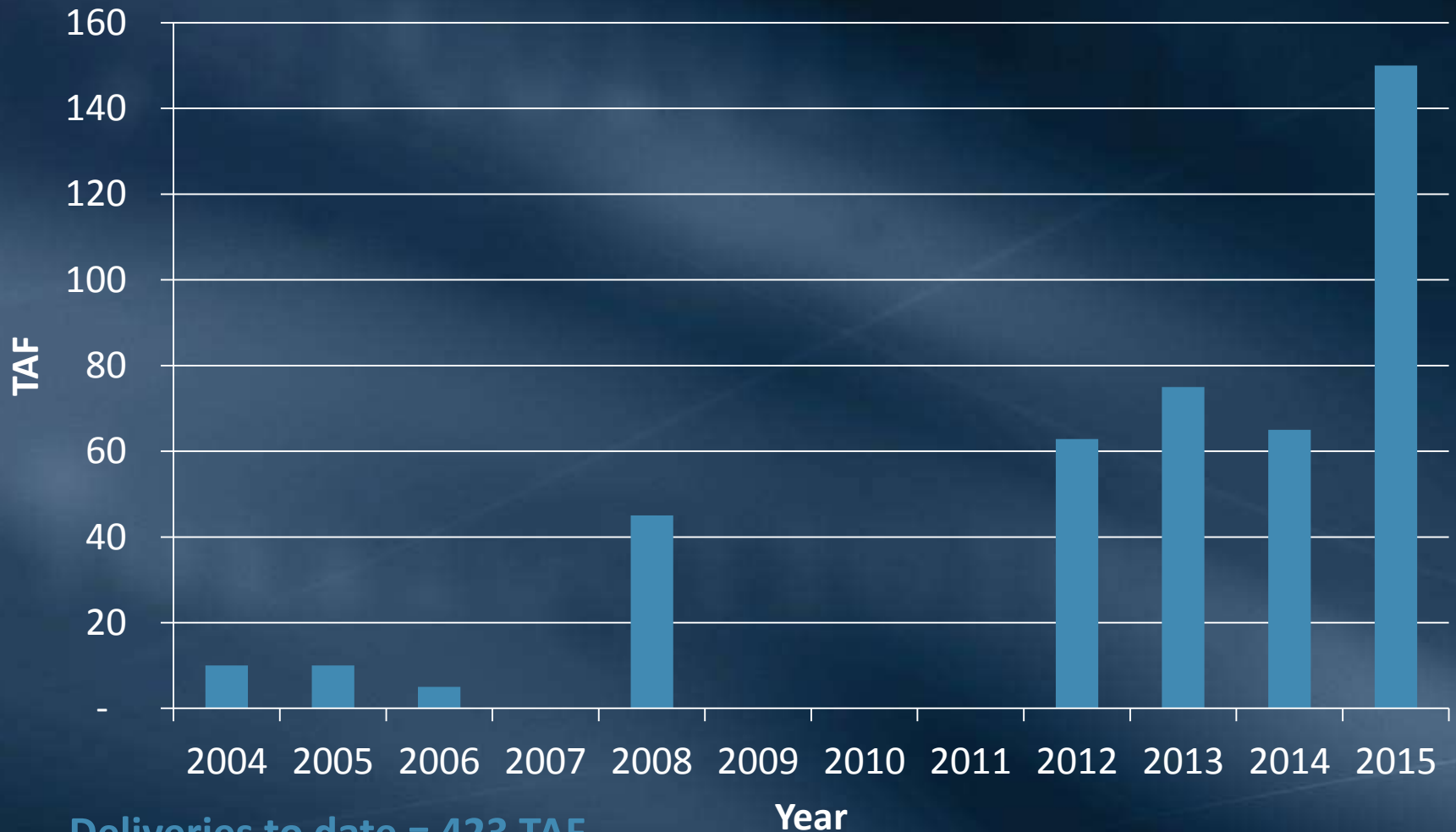


Cumulative MWD ICS Takes



Interstate Banking with SNWA

SNWA Water Diverted by Metropolitan



Deliveries to date = 423 TAF

Binational Exchanges

- IBWC Minute 319: Metropolitan participated in funding 100 taf binational conservation project
- Minute 32x: Metropolitan exploring participation in funding 200-250 taf binational conservation project

Review of Benefits to Metropolitan

- DCP would afford Metropolitan continued operational flexibility during shortages
- ICS Delivery and Interstate Banking provided Metropolitan with 850,000 acre-feet of water during prior 4 drought years
 - **Similar benefits could continue with DCP**
- Binational exchanges could provide additional opportunities in future years

Schedule for Board Input/Review

- October: staff to finalize interstate and intrastate agreement terms
- November: board information item
- December: possible board action

