



Overview of IRP Phase 1 Policy Inventory and Phase 2 Policy Process

Integrated Resources Planning Committee
Item 6b
December 7, 2015

2015 IRP Update

Process and Schedule



IRP Technical Policy Issues

Input for discussion in Phase 2

- Policy issues were compiled through IRP Committee discussion, IRP Technical Workgroup, IRP Issue Paper review, and public outreach
- Main areas for policy discussion:
 - Regional and retail water supply reliability
 - Conservation program and approach
 - Local Resources development and regional role
 - Storage management goals and operational framework
 - Transfers and Exchanges approach

Regional and Retail Water Supply Reliability

- What does the IRP Reliability Goal mean?
- Is the IRP a guarantee of reliability?
- Are shortages of reasonable size and duration acceptable in terms of a Reliability Goal?
- What is the cost of additional levels of reliability?

Conservation Program and Approach

- What should be considered when designing conservation programs in the future? Examples:
 - Efficiency targets and monitoring of “wasteful” users
 - Program consistency (avoiding mid-year changes)
 - Fiscal sustainability
 - New devices for rebates (e.g. cisterns)
- How do we measure the effectiveness of water conservation programs?
- What happens after 20 by 2020?

Conservation Program and Approach

- How does the new model landscape ordinance affect future conservation approaches?
- Are current reductions in water use permanent, and if not, should we and how do we make them permanent?

Local Resource Development

- What criteria should be considered in MWD's development policies for local resource investments?
 - Regional Benefits
 - Cost
 - Shortage year values
- Should new local development be encouraged through adjustments to WSAP?
- Should member agencies be allowed to opt-out of regionally-funded programs?

Local Resource Development

- Should MWD develop, own and operate locally-based supplies?
- Should MWD invest in R&D, and what are the priorities?
 - What is the future of the Foundational Actions Funding Program?
 - What about partnerships and coastal land acquisition?
- Should agencies be responsible for their own reliability or be held responsible for “causing the gap”?

Storage

- How should the region consider local groundwater and surface reservoirs when planning for reliability?
 - What is the interaction between surface reservoirs and local groundwater
- How can Metropolitan help in achieving long-term sustainable groundwater and surface water management?
 - How does this relate to existing definitions of safe yield?

Storage

- What is the regional role or responsibility in meeting supplemental replenishment needs of groundwater basins and surface water reservoirs?
- What are some potential local storage policy areas that need review?
 - Rates, capacity charge, level of service policy, etc.
 - How to distinguish between regional and local benefits? What is the implication?
- Are some parts of the service area more vulnerable than others due to the location of storage?

Water Transfers and Exchanges

- Is the dry-year transfer market a viable source for the future?
- How do water transfers work with storage?

Key Policy Development Areas



Focus on Policy Principles

- Policy principles will help to guide in the review and reformation of program implementation
- Key Programs
 - Conservation Program
 - Local Resources Program/WSAP
 - WSDM Plan review for storage management
 - Water Transfers and Exchanges

