

Scenario and Portfolio Development Worksheets

WSAC March Meeting: These are draft scenarios designed for exercise purposes only – they are not intended to be final scenarios.

Summary of Portfolio designed for Draft Scenario 3: The Climate Changes

This scenario represents a future with higher temperatures and changes in precipitation patterns due to climate change. For this scenario, the most restrictive Fish Flow rules (DFG 5) are assumed.

Summary information

What is the Planning objective?

What is the demand-supply gap you choose to address? FYI, 15% shortage is 300 mg.
Answer in both mg and % for clarity.

How much of the Planning objective does your Portfolio produce?

What is the remaining demand-supply gap if all your actions are implemented?
Answer in both mg and % for clarity.

List of selected Portfolio measures

Changes in peak-season gap

Primary criteria based considerations for this choice

Primary criteria based concerns about this choice

Notes, questions, and primary guidance for Technical Team

Example: Action A

15 mg

Inexpensive and focuses on demand management

May have significant environmental impacts

Need to know more about mitigation of environmental concerns

Demand management actions

Infrastructure and system management actions

Actions related to new storage

Actions related to new supply sources

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Other considerations:

- What changes would you make to the criteria?
- What criteria did you aim to satisfy
- Which were the easy Actions to select? Why?
- Which were the difficult Actions to select? Why? How did you reach agreement on these?
- Your Aha! Moments. What did you learn that you hadn't expected?