

Glen Canyon Dam LTEMP EIS

Glen Canyon Dam Adaptive Management Program Technical Work Group

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LTEMP Purpose and Scope

- To identify dam operations, management actions, and experimental options that will provide a framework for adaptively managing Glen Canyon Dam over the next 15 to 20 years consistent with the Grand Canyon Protection Act (GCPA) and other provisions of applicable Federal law.
- The proposed action is to develop a plan that will determine specific options for dam operations, non-flow actions, and appropriate experimental and management actions that will meet the GCPA's requirements and minimize impacts to resources, including those of importance to Indian Tribes.
- LTEMP is not considering infrastructure additions or modifications as part of the proposed action

Alternatives Under Consideration

1. No-action (MLFF with HFE and NNFC protocols expiring in 2020)
2. Modified low fluctuating flows (MLFF) with extension of high flow experiment (HFE) and non-native fish control (NNFC) protocols for entire LTEMP period
3. Seasonal fluctuations with low summer fluctuations
4. Seasonally adjusted steady flows (modification of 1995 EIS SASF)
5. Year-round steady flows
6. Condition-dependent adaptive strategy
7. Resource-targeted condition-dependent alternative (Submitted by the Basin States)
8. Balanced resource alternative (Submitted by the Colorado River Energy Distributors Association)

Current EIS Schedule

- Preliminary Assessment – Phase I (Apr-Jun)
- Stakeholders Workshop Tradeoff analysis (Jul)
- Alternative refinement and experimental design (Jun-Aug)
- Additional assessment – Phase II (Aug-Sep)
- Public meeting to present science and alternatives (Expected between Jul 2013-Jan 2014)
- Public Draft EIS (Expected between Dec, 2013-Apr 2014)

Update on the LTEMP EIS Process

- Alternatives development is continuing
- Structured Decision Analysis process led by USGS
- Currently focused on finalization of performance criteria to use for preliminary modeling/analysis phase
- A list of the current DRAFT performance metrics were distributed at the Feb AMWG meeting, would like comments by April 15

