

Glen Canyon Dam Technical Work Group
June 21, 2012

Water Year 2013 Hydrograph TWG Motion

Motion requested: TWG recommends to the AMWG to recommend to the Secretary of the Interior his approval of the DOI-DOE Proposed Hydrograph for Water Year 2013 as follows:

- Monthly Release Volumes will be adjusted each month based on the most current forecast of the annual release required by the 2007 Interim Guidelines.
- Monthly Release Volumes are anticipated to vary within the targets identified for each month as set forth below. This monthly operational flexibility will be used for existing power production operations under the Modified Low Fluctuating Flow (MLFF) alternative selected by the 1996 ROD and contained in the 1995 FEIS. The targeted operation will also be adjusted as necessary to accommodate a targeted release volume for the month of August 2013 based on the schedule below:

January: August 2012 Volume target set to greater of 800 kaf or 10% remaining annual release volume.

February: August 2012 Volume target set to greater of 800 kaf or 10% remaining annual release volume.

March: August 2012 Volume target set to greater of 800 kaf or 12% remaining annual release volume.

April: August 2012 Volume target set to greater of 800 kaf or 15% remaining annual release volume.

May: August 2012 Volume target set to greater of 800 kaf or 20% remaining annual release volume.

June: August 2012 Volume target set to greater of 800 kaf or 25% remaining annual release volume.

July: August 2012 Volume target set to greater of 800 kaf or 40% remaining annual release volume.

August: Release volume established as 100% of remaining annual release volume (release could be less than 800 kaf in some cases).

Remaining Annual Release Volume - will be computed as the projected WY2013 annual release volume pursuant to the Interim Guidelines less volume already released in WY2013 less the September 2013 release target volume (below).

The 2013 September Release Target Volume - will be adjusted with the forecast to:

600 kaf/month for annual releases at or below 9.0 maf

700 kaf/month for annual release above 9.0 maf up to 10.0 maf

800 kaf/month for annual release above 10.0 maf up to 11.0 maf

900 kaf/month for annual release above 11.0 maf up to 12.0 maf

Up to powerplant capacity for high equalization releases

Water Year 2013 Hydrograph, continued

- Monthly release volumes will be modified each month in consultation with Western Area Power Administration.
- Additionally, the Bureau of Reclamation will continue to apply best professional judgment in conducting actual operations and in response to changing conditions throughout the water year. Such efforts will continue to be undertaken in coordination with the DOI/DOE agencies to consider changing conditions and adjust projected operations in a manner consistent with the objectives of these parameters as stated above and pursuant to the Law of the River.