

# NOTICE TO USERS OF THIS MANUAL

On 1 December 1998, the White River Basin Water Control Plan was officially revised, making changes to the regulating stages at Newport and Georgetown.

Due to pending studies the text, tables and plates in this manual have not yet been revised to reflect these changes.

However, the following text (replacing that in Chapter 7) and plates (replacing Plates 7-08 and 7-09) does reflect those changes.

## NEWPORT

1 December – 14 April: Regulate to 21 feet except, if a natural rise exceeding 21 feet occurs, regulate to the lesser of the observed crest or 24 feet. Spillway or conduit releases (non power-producing releases) will be utilized as needed to maintain a 21 feet regulating stage but, will be used to maintain a 24 feet regulating stage only when the 4-lake system flood storage exceeds 50% full. During flood operations, the total project discharge from Bull Shoals (using turbine and non-turbine releases) will approximate up to the equivalent of 10 hydropower turbines (32,000 cfs) and the total project discharge at Norfolk will approximate up to the equivalent of 3 hydropower turbines (11,000 cfs), unless emergency operations are required.

15 April – 7 May: Regulate to 14 feet except, regulate to 21 feet from 15 April through 30 April, and 18 feet from 1 May through 14 May, if the 4-lake system flood storage exceeds 50% full.

At the request of Southwest Power Administration, and after coordination with the Little Rock District Corps of Engineers, hydropower releases for peak power demands in excess of those limited by the 14 feet regulating stage at Newport can be made providing:

- (1) Newport stage does not exceed 16 feet;
- (2) increased releases do not occur for more than 3 consecutive days; and
- (3) there will be a minimum of 7 days between requests.

8 May – 30 November: Regulate to 12 feet except, regulate to 14 feet from 15 May through 30 November if the 4-lake system flood storage exceeds 70% full.

At the request of Southwest Power Administration, and after coordination with the Little Rock District Corps of Engineers, hydropower releases for peak power demands in excess of those limited by the 12 feet regulating stage at Newport can be made providing:

- (1) Newport stage does not exceed 14 feet;
- (2) increased releases do not occur for more than 3 consecutive days; and
- (3) there will be a minimum of 7 days between requests.

The 4-lake system is comprised of Beaver, Table Rock, Bull Shoals, and Norfolk Lakes.

Note: In the event of a declared power emergency, regulating stages may be exceeded, on a case-by-case basis, according to the existing Memorandum of Understanding between the Southwest Power Administration and the Corps of Engineers.

## **GEORGETOWN**

1 December – 14 April: Regulate to 21 feet except, if regulating to a 24 feet stage at Newport, Greers Ferry releases will be sized and timed to regulate to 22 feet at Georgetown.

15 April – 7 May: Regulate to 16 feet except, if regulating Newport to a higher stage due to the 4-lake system flood storage being greater than 50% full, Greers Ferry releases will be sized and timed to regulate to 21 feet at Georgetown from 15 April through 30 April and 19 feet from 1 May through 14 May.

8 May – 30 November: Regulate to 13 feet except, if regulating Newport to a higher stage due to the 4-lake system flood storage being greater than 70% full, Greers Ferry releases will be sized and timed to regulate to 16 feet at Georgetown from 15 May through 30 November.

Note: In the event of a declared power emergency, regulating stages may be exceeded, on a case-by-case basis, according to the existing Memorandum of Understanding between the Southwest Power Administration and the Corps of Engineers.