# 2002 PACIFIC NORTHWEST LOADS AND RESOURCES STUDY

## *THE WHITE BOOK*

**BONNEVILLE POWER ADMINISTRATION**
**December 2002**

***Cover Photo Montage:***

*(Top left clockwise)*

Photographs provided by John Hyde P.E. Hydraulic Engineer, BPA, Regional Coordination & Operations Planning Group

Grand Coulee Dam spans the Columbia River and is 90 miles west of Spokane, WA. The U.S. Bureau of Reclamation began operating this storage project in 1933. Grand Coulee dam has an installed capacity of 6,465 MW.

Bonneville Old Power House is part of Bonneville Dam, which spans the Columbia River and is 40 miles east of Portland, OR. The U.S. Army Corps of Engineers began operating this run of the river project in 1938, with the second powerhouse becoming operational in 1982. Bonneville Dam has an installed capacity of 1,093 MW.

Little Goose Dam is one of the dams on the Lower Snake river that is 25 miles north of Dayton, WA. The U.S. Army Corps of Engineers began operating this run of the river project in 1970, with the final generating units becoming operational in 1978. Little Goose Dam has an installed capacity of 810 MW.

Lower Monumental Dam is one of the dams on the Lower Snake river that is 42 miles northeast of Pasco, WA. The U.S. Army Corps of Engineers began operating this run of the river project in 1969, with the final generating units becoming operational in 1981. Lower Monumental Dam has an installed capacity of 810 MW.

# ACKNOWLEDGMENTS

Preparation of the annual Pacific Northwest loads and resources study is a complex, multidisciplinary effort. BPA wishes to acknowledge the team—BPA staff and others—whose diligence and dedication result in a reliable, high quality document.

**Bonneville Power Administration**

**Generation Supply:** Regional Coordination Group
**Office of General Counsel**

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# TABLE OF CONTENTS

# TABLE OF CONTENTS

# TABLE OF CONTENTS