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**Specification for operation and management of hydropower
projects**

水力发电工程运行管理规范

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Table of Contents

Preface	III
Introduction	IV
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 General Requirements	2
5 Operation and management of hydraulic structures	3
5.1 Safety monitoring of hydraulic structures	3
5.2 Inspection of hydraulic structures	3
5.3 Maintenance and repair of hydraulic structures	3
6 Equipment and Facility Operation Management	4
6.1 Monitoring and Inspection	4
6.2 Operation and Control	4
6.3 Diagnostic Analysis and Status Assessment	5
6.4 Maintenance and Repair	5
7 Reservoir and Engineering Area Management	5
7.1 Reservoir Management	5
7.2 Engineering Area Management	6
8 Scheduling Management	6
8.1 Hydrological and meteorological forecasting	6
8.2 Flood control dispatch	6
8.3 Power Generation Dispatch	6
8.4 Other Scheduling	7
9 Safety, Health and Environmental Management	7
9.1 Safety and Emergency Management	7
9.2 Occupational Health Management	8
9.3 Environmental Management	8
Appendix A (Informative) Basic data and main parameters of hydropower projects	9
Appendix B (Informative) Dam safety monitoring items and frequency	10
Appendix C (Informative) Inspection Items for Hydraulic Structures	12
Appendix D (Informative) Contents and methods of monitoring and inspection of hydropower project equipment and facilities	14

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the National Energy Administration.

This document was drafted by: China Three Gorges Corporation, China Hydropower and Water Conservancy Planning and Design Institute, China Power Construction Group Chengdu Survey and Design Institute China Power Engineering Group Beijing Survey and Design Institute Co., Ltd., Yalong River Basin Hydropower Development Co., Ltd., Huaneng Lancang River Hydropower Co., Ltd., Guoneng Dadu River Basin Hydropower Development Co., Ltd., Yunnan Huadian Jinsha River Middle Reaches Hydropower Development Co., Ltd.

China Power Development Co., Ltd., China Yangtze Power Co., Ltd., and China Institute of Water Resources and Hydropower Research.

The main drafters of this document are: Zhang Shuguang, Zhao Quansheng, Wang Hai, Yao Jinzhong, Huang Aiguo, Ren Shi, Hu Xinge, Zou Yi, Tong Guangqin, Xing Long, Zhang Xiaosong, Xie Kai, Guan Wenhai, Mu Jiwei, Xiang Xin, Wang Yiming, Gao Jie, Wu Mingxin, Wang Jilin, Chen Bing, Jian Deping, Huang Qun, Zhou Man, Guan Jianchao, Li Meng, Liu Xiaobo, Ma Fangping, Wen Xiaohao, Zhang Xueli, Liu Liang, Lü Chaonan, Gao Yu, Hu Ting, Yang Peng, Dong Fei, Guo Jinting, Gao Yulei, Jian Tiezhu, Li Shuai, Wang Weijie, Zhao Mingliang, Ding Renshan, Peng Qian, Huang Hai, Yu Ping, Zeng Zhenling, Mou Jinxiang and Shao Penghao.

Introduction

Hydropower projects are important infrastructure projects related to the national economy and people's livelihood. They undertake comprehensive utilization functions such as power generation, flood control, irrigation, water supply, and shipping.

Energy plays an important role in building a new power system with new energy as the main body. To ensure national energy security and effectively promote hydropower generation This document is formulated to ensure scientific and standardized project operation management and give full play to the comprehensive benefits of the project.

Specification for operation and management of hydropower projects

1 Scope

This document specifies the main technical contents, methods and management requirements for the operation and management of hydropower projects.

This document is applicable to the operation and management of large and medium-sized hydropower projects, and can be used as a reference for small hydropower projects.

2 Normative references

GB 26164.1

GB/T 51416

GB 55029

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Hydropower Project

Hydropower station projects with hydropower generation as the main task and pumped storage power station projects with peak load regulation, frequency regulation, energy storage and emergency standby as the main tasks Station engineering.

3.2 Hydraulic structures

Buildings that control and regulate water flow, develop and utilize water resources, prevent and control water disasters, and achieve the goals of hydropower projects.