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**ENERGY INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

NB/T 10337-2019

Replacing DL/T 5206-2005

**Specification for Preparation of Pre-feasibility Study Report for
Hydropower Projects**

水电工程预可行性研究报告编制规程

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Foreword

This document was issued on 30 December 2019 by the National Energy Administration of

the PRC and takes effect on 1 July 2020.

It is a NB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies when assessing a submission.

It is classified under ICS 27.140, Chinese classification P59.

It replaces DL/T 5206-2005, which is superseded.

This specification was revised by the drafting group in accordance with the Notice of the National Energy Administration on Issuing the 2015 Development and Revision Plan of Energy Sector Standards (Guo Neng Ke Ji [2015] No. 283), after extensive investigation and research, careful summarization of practical experience and wide solicitation of opinions.

The main technical contents of this specification are: basic requirements, summary, project purpose and construction necessity, hydrology and sediment, engineering geology, project scale, land acquisition and resettlement, environmental protection and soil and water conservation, project layout and structures, electromechanical engineering and hydraulic steel structures, construction planning, estimate of investment, economic evaluation, and conclusion and suggestions.

The main technical changes in this revision are: a new chapter Basic Requirements has been added and the General Provisions revised; contents on pumped storage power stations have been added; appendices giving the contents for preparation of the pre-feasibility study report for hydropower stations and for pumped storage power stations, and the engineering characteristics table of pumped storage power stations, have been added.

In this revision the chapter Project Construction Necessity has been renamed Project Purpose and Construction Necessity, Hydrology has become Hydrology and Sediment, Project Planning has become Project Scale, Environmental Protection has become Environmental Protection and Soil and Water Conservation, and Comprehensive Evaluation and Conclusion has become Conclusion and Suggestions.

This specification is under the administration of the National Energy Administration, is proposed and routinely managed by China Renewable Energy Engineering Institute, and its specific technical contents are interpreted by the Nengyuan Hangye Shuidian Guihua Shuiku Huanbao Biaozhunhua Jishu Weiyuanhui (energy industry standardization technical committee for hydropower planning, reservoirs and environmental protection). The chief development organization is China Renewable Energy Engineering Institute.

1 Scope

NB/T 10337-2019 fixes the content and form of the pre-feasibility study report for hydropower projects - new, rebuilt and expanded schemes, including pumped storage -