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PEOPLE'S REPUBLIC OF CHINA**

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Replacing SDJ 302-88

**Code for environmental impact assessment of hydropower
projects**

水电工程环境影响评价规范

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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 P 59.

It replaces SDJ 302-88, which is superseded.

This code was revised by the drafting group in accordance with the requirements of the Notice of the National Energy Administration on Issuing the Second Batch of the 2012 Plan for the Formulation and Revision of Industry Standards in the Energy Field (Guo Neng Ke Ji [2012] No. 326). The revision was based on the environmental protection laws and regulations in force and on the requirements of the current technical standards for environmental impact assessment, and was carried out after extensive investigation and research, a careful summing-up of practical experience, reference to relevant advanced standards at home and abroad, and a wide solicitation of opinions.

The main technical contents of this code are: assessment classification and range; project investigation; engineering analysis and environmental impacts identification; investigation and assessment of environmental status; environmental impact forecasting and assessment; environmental protection measures and their techno-economic verification; environmental risk assessment and risk management; environmental monitoring plans; environmental management and supervision plans; environmental protection cost estimate and environmental impact cost-benefit analysis; and conclusion.

The main technical contents revised in this code are listed in the paragraphs below.

The compulsory provisions 1.0.1, 1.0.5 and 2.0.5 of the original code have been converted into recommendatory provisions.

A chapter of terms and a chapter on assessment classification and range have been added.

Chapters have been added on project investigation, engineering analysis, environmental protection measures and techno-economic verification, environmental risk assessment and risk management, environmental monitoring plans, environmental management and supervision plans, and environmental protection cost estimate and environmental impact cost-benefit analysis.

Appendix B to Appendix H and Appendix J have been added.

Original Appendix 1, Format and Requirements for Compiling the Work Outline of the Environmental Impact Assessment of Water Conservancy and Hydropower Projects, and original Appendix 3, Format for Compiling the Environmental Impact Report Form of Water Conservancy and Hydropower Projects and Instructions for Filling It In, have been deleted.