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ENERGY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

NB/T 10145-2019

Regulation for preparation of final account report for hydropower projects

水电工程竣工决算报告编制规定

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Table of Contents

Foreword

This document was issued on 4 June 2019 by the National Energy Administration of the PRC and takes effect on 1 October 2019.

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 02.

This standard was drafted in accordance with the rules given in GB/T 1.1-2009 'Directives for standardization - Part 1: Structure and drafting of standards'.

This standard is under the administration of the National Energy Administration, was proposed by and is under the routine management of the China Renewable Energy Engineering Institute, and the Energy Industry Hydropower Engineering Technical-Economic Standardization Technical Committee is responsible for the interpretation of its specific technical content.

Any comments or suggestions arising during implementation should be sent to the China Renewable Energy Engineering Institute (address: No. 2 Liupukang Beixiaojie, Xicheng District, Beijing; postal code: 100120).

Drafting organizations of this standard: China Renewable Energy Engineering Institute (Kezaisheng Nengyuan Ding'e Zhan), PowerChina Huadong Engineering Corporation Limited, Technology Center of State Grid Xinyuan Company Ltd., and Fujian Xianyou Pumped Storage Co., Ltd.

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Introduction

The final account report of a hydropower project is a summary document prepared by the project legal person after completion of the construction project, in accordance with relevant national policies and industry regulations, that comprehensively reflects all construction costs, construction results and the financial situation of the completed project. It is the written statement confirming the value of newly added fixed assets and of assets delivered for use, the analysis report used to check implementation of the design budgetary estimate and to reflect the actual cost and investment effect of the project, and an important component of the documents for final account acceptance and completion acceptance of hydropower projects.

The 'Measures for Acceptance Management of Hydropower Projects' (Guoneng Xinneng [2015] No. 426) state that completion acceptance of a project shall be carried out on the basis of acceptance of the key works, land acquisition and resettlement, environmental protection, soil and water conservation, fire protection, labour safety and industrial hygiene, project final account and project archives. In order to meet the needs of final account acceptance management, to standardize and unify the preparation of final account reports for hydropower projects, to improve preparation quality and efficiency, to complete the whole-process cost management system of hydropower projects and to summarize construction experience, this standard was formulated after thorough investigation and wide consultation within the industry, in accordance with relevant national policies and regulations and the requirements of the 'Notice of the National Energy Administration on Issuing the 2016 Plan for Formulation (Revision) of Energy Sector Industry Standards'

(Guoneng Keji [2016] No. 238).

1 Scope

NB/T 10145-2019 governs the preparation of the final account report for a hydropower project - the closing statement that converts everything spent on building the scheme into the value of the assets handed over for operation. On a large hydropower project this is a substantial undertaking: several years of expenditure across civil works, electromechanical equipment, resettlement and land acquisition, owner's costs and interest during construction must be reconciled, allocated and capitalised. The regulation sets the scope, the terms and the general requirements, then the composition of the report, the conditions that must be met before it is prepared, and the stages of preparation from the collection of records through the closing of accounts to the drafting of the report. The core of the document explains how each of the twenty-two tables of the final account is compiled column by column - the project cost summary, the sources and uses of funds, the investment completed by item, the allocation of indirect costs using the defined rate formulas, the list of assets delivered by category, and the cross-checks that must hold between the tables. The treatment of unfinished works and reserved expenses, of surplus materials and of costs that cannot be capitalised is specified, and the regulation closes with the content of the explanatory narrative that accompanies the tables. It applies to hydropower projects in China.

This standard specifies the preparation method and the composition of the final account report of hydropower projects.

This standard is applicable to the preparation of final account reports of hydropower projects.

2 Normative references

The following documents are indispensable for the application of this standard. For dated references, only the edition cited applies. For undated references, the latest edition (including all amendments) applies.

GB/T 14885 Classification and codes for fixed assets.

Accounting Standards for Business Enterprises (Order No. 33 of the Ministry of Finance).

3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply.

3.1 approved budgetary estimate: the design budgetary estimate document of a hydropower project that has been approved or examined and approved by the government at the feasibility study stage.