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NB

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

NB/T 10877-2021

Replacing DL/T 5382-2007

**Code for budget estimate (cost estimate) preparation of
resettlement compensation cost for hydropower projects**

水电工程建设征地移民安置补偿费用概（估）算编制规范

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Foreword

This document was issued on 22 December 2021 by the National Energy Administration of the PRC and takes effect on 22 June 2022.

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It replaces DL/T 5382-2007, which is superseded.

This code has been revised by the drafting group in accordance with the requirements of the Notice of the National Energy Administration on Issuing the 2016 Plan for the Development (Revision) of Industry Standards in the Energy Sector (Guo Neng Ke Ji [2016] No. 238), on the basis of extensive investigation and research, careful summary of practical experience, and wide solicitation of comments.

The main technical contents of this code are: general provisions; basic requirements; project items breakdown; cost composition; base price; project item unit price; budget estimate (cost estimate) quantities; itemized cost; annual costs; contingency; and work requirements and outcomes for different stages.

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

A breakdown of separate cost items has been added.

A chapter on budget estimate (cost estimate) quantities has been added.

A chapter on work requirements and outcomes for different stages has been added.

Contents have been added for the calculation of compensation and subsidy expenses for items such as the treatment of rural house sites (homestead land) and subsidies for landscape and appearance construction.

The breakdown of special items has been adjusted, with administrative and public service institutions and enterprises set out as a separate item.

The breakdown of environmental protection and soil and water conservation items has been adjusted, bringing them into the cost composition of the corresponding resettlement project items.

The breakdown of items for the rural part, the special items part, the reservoir basin clearance and similar parts has been improved.

The composition of compensation and subsidy expenses has been improved.

The methods for preparing part of the base prices and project item unit prices have been improved.

This code is under the administration of the National Energy Administration; it was proposed by and its routine administration is the responsibility of the General Institute of Hydropower and Water Resources Planning and Design; the Energy Industry Standardization Technical Committee for Reservoir Environmental Protection (NEA/TC16) is responsible for the interpretation of its specific technical contents. Comments and suggestions arising during implementation should be sent to the General Institute of Hydropower and Water Resources Planning and Design (address: No. 2 Liupukang Beixiaojie, Xicheng District, Beijing, postcode 100120).

Chief editing organizations of this code: General Institute of Hydropower and Water

Resources Planning and Design; PowerChina Huadong Engineering Corporation Limited.

Participating editing organizations of this code: PowerChina Chengdu Engineering Corporation Limited; PowerChina Zhongnan Engineering Corporation Limited; PowerChina Northwest Engineering Corporation Limited.

The foreword also lists the principal drafters of the code (twenty-four named persons) and the principal reviewers of the code (twenty-eight named persons).

Issuing Announcement

Announcement of the National Energy Administration, No. 6 of 2021, dated 22 December 2021. Pursuant to the Standardization Law of the People's Republic of China and the Administrative Measures for Energy Standardization, the National Energy Administration approved 356 energy industry standards, headed by the Technical Code for Design of Forced Permeability Enhancement Engineering in Underground Coal Mines (Attachment 1), together with 25 foreign-language versions of energy industry standards, headed by the Technical Code for Design and Calculation of Combustion System of Fossil-fired Power Plant (Attachment 2), and hereby issues them.

Attachment 1 is the Catalogue of Industry Standards and Attachment 2 is the Catalogue of Foreign-language Versions of Industry Standards.

In the Catalogue of Industry Standards this code appears as serial number 28: standard number NB/T 10877-2021, standard name Code for Budget Estimate (Cost Estimate) Preparation of Resettlement Compensation Cost for Hydropower Projects, superseded standard DL/T 5382-2007, no adopted international standard number, date of approval 2021-12-22, date of implementation 2022-06-22.

The title page records that the code was drafted under the leadership of the China Renewable Energy Engineering Institute (General Institute of Hydropower and Water Resources Planning and Design), approved by the National Energy Administration, with an effective date of 22 June 2022, and published by China Water & Power Press, Beijing, 2022.

Structure of the Remaining Chapters (as set out in the table of contents)

The remaining subclauses of Chapter 3, Project Items Breakdown, are: 3.2 Rural Resettlement Items Breakdown (page 6); 3.3 City and Town Resettlement Items Breakdown (page 16); 3.4 Special Items Breakdown (page 17).

Chapter 3 continues with 3.5 Separate Administration and Public Service Institutions and Enterprises Items Breakdown (page 20); 3.6 Reservoir Basin Clearance Items Breakdown (page 26); 3.7 Separate Cost Items Breakdown (page 28).