ICS 27.180
CCS P 61

NB

ENERGY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

NB/T 31032-2019

Replacing NB/T 31032-2012

Specification for preparation of feasibility study report for offshore wind power projects

海上风电场工程可行性研究报告编制规程

Issued on: November 4, 2019 **Implemented on: May 1, 2020**

Issued by: National Energy Administration of the PRC

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Foreword

This document was issued on 4 November 2019 by the National Energy Administration of the PRC and takes effect on 1 May 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 27.180, Chinese classification P 61.

It replaces NB/T 31032-2012, which is superseded.

NB/T 31032-2019 is an energy industry standard of the People's Republic of China, approved by the National Energy Administration through Announcement No. 6 of 2019, issued on 4 November 2019 and put into force on 1 May 2020. It replaces NB/T 31032-2012, which is withdrawn on the same date.

The revision was carried out in accordance with the requirements of the Notice of the General Department of the National Energy Administration on Issuing the 2017 Plan for the Formulation and Revision of Energy Sector Industry Standards and the Plan for Translation and Publication of English Versions (Guo Neng Zong Tong Ke [2017] No. 52). The drafting group conducted extensive investigation and research, carefully summarized practical experience, referred to relevant Chinese and foreign standards and revised the specification on the basis of soliciting opinions widely.

The main technical content of this specification comprises: basic data; overview; wind energy resources; marine hydrology; engineering geology; project task and capacity; type selection and layout of wind turbines and energy output estimation; electrical system; fire protection design; civil works; construction organization design; sea and land use for project construction; environmental protection and soil and water conservation; occupational health and safety; energy saving; cost estimation; financial evaluation and social effect analysis; and bidding.