

## Invitation to review a manuscript for Discover Applied Sciences from Dr Ingule



Discover Applied Sciences <do-not-reply@springernature.com>



Tới: Do Nhu Y

T3 16/07/2024 5:18 CH



Thư này bằng Tiếng Anh

Dịch sang Tiếng Việt

Không bao giờ dịch từ Tiếng Anh

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Invitation to review "Traceability of Energy Efficiency and Economic Analysis of Full Life Cycle Operation of Distribution Transformers under the New Energy Efficiency Standards"

Dear Dr do,

We have received a manuscript for Discover Applied Sciences that we think falls within your area of expertise. Our reviewers are integral to ensuring we have the highest-quality publication.

We greatly appreciate it if you could let us know if you are available to review by accepting or declining the invitation link below.

Title: Traceability of Energy Efficiency and Economic Analysis of Full Life Cycle Operation of Distribution Transformers under the New Energy Efficiency Standards

Abstract: Under the new energy efficiency standards of GB 20052-2020, a restriction of single supplier selection methods in the network inspection process of distribution transformers is evident. In view of this, a data framework was established to sample the no-load and load losses of 6916 10 kV-200 kVA and 10 kV-400 kVA Class I and Class II energy efficiency silicon steel stacked core (S-SDT) and amorphous coiled core (A-CDT) distribution transformers from 28 transformer suppliers. A comprehensive quantitative analysis of the operational benefits, economic benefits, and payback period of distribution transformers were conducted. This study objectively depicts the full life cycle economic level of distribution transformers with different energy efficiency class and capacities from procurement to scrapping and recycling.

Authors: Jiagui Tao, Sicong Zhang, Jianzhuo Dai, Jinwei Zhu, Heng Zhao

We hope to hear from you soon.

Kind regards,

Shubham Ingule  
Editor  
Discover Applied Sciences

Discover Applied Sciences: Thank you for your review on Traceability of Energy Efficiency and Economic Analysis of Full Life Cycle Operation of Distribution Transformers under the New Energy Efficiency Standards



Discover Applied Sciences <appliedsciences@springernature.com>



Tới: Do Nhu Y

T3 30/07/2024 5:57 CH



Thư này bằng Tiếng Anh

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86 KB

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Ref: "Traceability of Energy Efficiency and Economic Analysis of Full Life Cycle Operation of Distribution Transformers under the New Energy Efficiency Standards"

Dear Dr Nhu Y do.

Thank you for submitting your report to Discover Applied Sciences. We greatly value the time and effort you put into reviewing the manuscript.

We've attached a copy of the report for your reference. You can also use this email to verify your review activity with third party websites, such as Publons.

You can keep track of your reviewer work on the new [Reviewer dashboard](#) associated with your Springer Nature account.

Thanks again for your review; we'll email you the decision on the manuscript as soon as it is made. Meanwhile, we hope that we can continue to benefit from your expertise in the future.

Kind regards,

Editorial Assistant  
Discover Applied Sciences