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**Title: Effect of Natural Ester Oils on Distibution Transformers' Thermal Performance**

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Izzet Baysal University. In February 2024, he joined Gazi University, initially with the Faculty of Engineering, Department of Software Engineering. He is currently a Professor at the Faculty of Technology, Department of Electrical and Electronics Engineering, Gazi University. His research interests include computer-controlled systems, electrical machine drives and control, renewable energy systems, and artificial intelligence. He has served as Program Chair for the International Conference on Renewable Energy Research and Applications (ICRERA) and the International Conference on Smart Grid (icSmartGrid). Prof. Dr. Bekiroglu has published numerous journal and conference papers in his research areas. His key qualifications include expertise in vocational and technical education, the design and management of scientific projects, and academic leadership. He has also served as Head of the Department of Electrical and Electronics Engineering and as Secretary General of Bolu Abant Izzet Baysal University.