

## TLOTLOLLO HLALELE

Prof TS Hlalele is currently an associate professor at university of South Africa in the department of Electrical & Smart Systems Engineering. Prof Hlalele has over a decade of experience in academia, specializing in Electrical and Electronic Engineering. He holds a PhD in Electrical & Electronic Engineering from the University of Johannesburg. He is professionally registered with the Engineering Council of South Africa (ECSA) and is member of the Institute of Electrical and Electronics Engineers (IEEE). He has authored and co-authored more than 45 research papers published in DHET-accredited journals, contributing significantly to the advancement of power and energy systems. His research interests include Fault detection, grid infrastructure cybersecurity, renewable energy integration, artificial intelligence and machine learning applications in power systems, and the protection of distributed generators (DGs).

