



**Dr. Andrew Phillips**  
Director  
*Transmission*  
Power Delivery and Utilization

Dr. Andrew Phillips is Technical Director of Transmission and Substations Area at the Electric Power Research Institute (EPRI).

His current research activities focus on the Overhead Transmission, Underground Transmission, Increased Power Flow, Substations and HVDC (high-voltage direct current) programs. Dr. Phillips' special areas of interest are non-ceramic insulators (NCI), lightning and grounding, inspection and assessment of components, sensor development, and daytime corona inspection.

Before joining EPRI in 1998, Dr. Phillips worked at J.A. Jones Power Delivery where he was a Project Manager and lead researcher in the fields of insulation, aging equipment, and lightning. Prior to that Dr. Phillips worked at the University of the Witwatersrand performing research for the South African electric power industry.

Dr. Phillips received Bachelor of Science, Masters, and Doctorate degrees in electrical engineering from the University of the Witwatersrand in Johannesburg, South Africa.

Dr Phillips holds four U.S. Patents and is the author of over sixty journal and conference publications. He is a Member of the IEEE, and CIGRE and is a registered professional engineer.