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Paper Title: Surplus Interconnection in US ISOs/RTOs Markets: Leveraging Unused Capability to Accelerate Grid Connections

Bio:

Dr. Ahmed Sallam received his Ph.D. degree in Electrical and Computer Engineering from the University of Waterloo in Ontario, Canada, in 2020. He has held engineering roles with SNC-Lavalin and Power Systems Consultants (PSC). He is currently leading the engineering and interconnection activities for utility-scale generation, storage, and large data centers across major North American ISOs/RTOs. His experience includes transmission planning, interconnection strategy, and development oversight from feasibility through agreements and commissioning.