

Scalable Multi-Period Optimal Power Flow for Active Power Distribution Systems

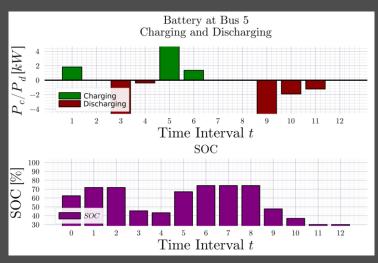
or simply, Scalable MP-OPF in ADS

Aryan Ritwajeet Jha

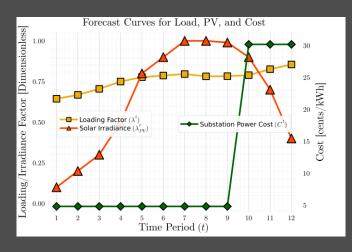
Graduate Research Assistant Washington State University $ADS10_{1ph}$, T = 12

Decision Variables Comparison Terminal SOC Constraint Relaxed

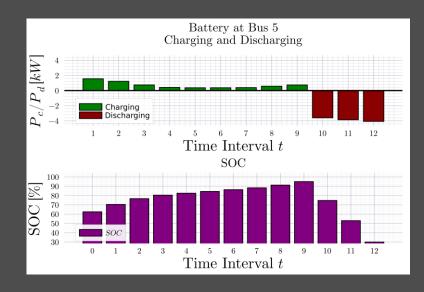
DDP

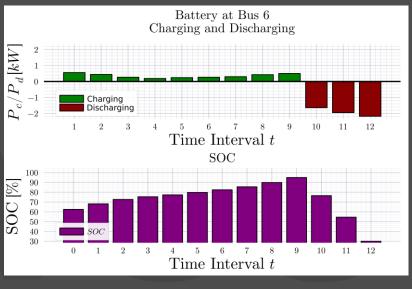






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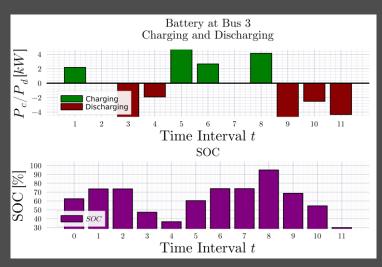


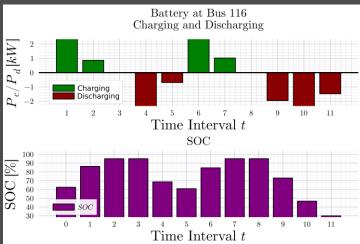


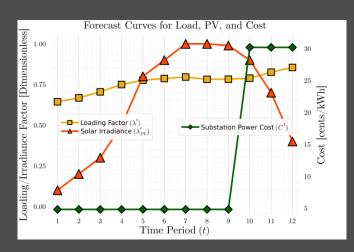
 $IEEE123_{1ph}$, T = 12

Decision Variables Comparison Terminal SOC Constraint Relaxed

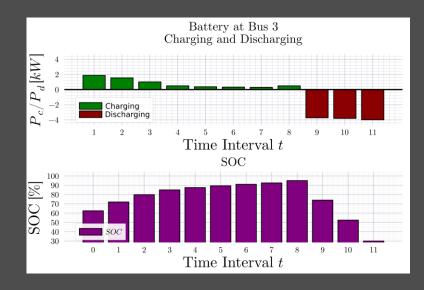
DDP

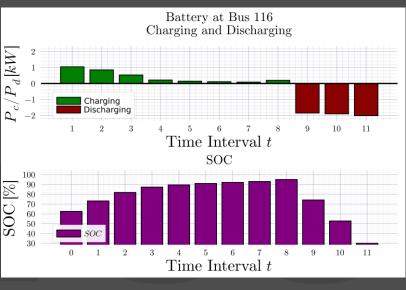






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