1) Comparison between MPCOPF and MPDOPF: In this section, comparative analyses are carried out between MPCOPF and MPDOPF considering 5-hour time steps.

TABLE I: Comparative analyses between MPCOPF and MPDOPF

Metric	MPCOPF	MPDOPF
Line loss (kW)		
Substation real power (kW)		
Substation reactive power (kVAR)		
PV real power (kW)		
PV reactive power (kVAR)		
Substation power cost ($)		

Further, here the

TABLE II: ACOPF feasibility analyses

Metric	MPDOPF	OpenDSS
Line loss (kW)		
Substation real power (kW)		
Substation reactive power (kVAR)		
Max. voltage discrepancy (pu)		
Max. line loss discrepancy (pu)		
Max. substation power discrepancy (pu)		

Boundary Variable Plots are too tall, make them slightly shorter, like 25% of the page only. Also their caption sizes are apparently wrong, so fix that.

2) Scalability Analysis:

3) Comparison between MPCOPF and MPDOPF: In this section, comparative analyses are carried out between MPCOPF and MPDOPF considering 10-hour time steps with 20% PV penetration and 30% battery penetration.

Do you want PV Real Power in the table too? (Not controllable, so nothing to compare)

TABLE III: Comparative analyses between MPCOPF and MPDOPF

Metric	MPCOPF	MPDOPF
Line loss (kW)	148.67	148.94
Substation real power (kW)	8544.28	8544.04
Substation reactive power (kVAR)	1092.39	1252.03
PV reactive power (kVAR)	222.59	139.81
Substation power cost ($)	1197.87	1197.87
Number of Iterations	1	5
Total Simulation Time (s)	4620.73	358.69

Further, here the

TABLE IV: ACOPF feasibility analyses

Metric	MPDOPF	OpenDSS
Full horizon		
Line loss (kW)	148.94	148.87
Substation real power (kW)	8544.04	8544.40
Substation reactive power (kVAR)	1252.03	1243.36
Max. all-time discrepancy		
Voltage (pu)	0.0002	
Line loss (kW)	0.0132	
Substation power (kW)	0.4002	

Provide a separate graph for PV, Load forecasts for T = 5 and 10

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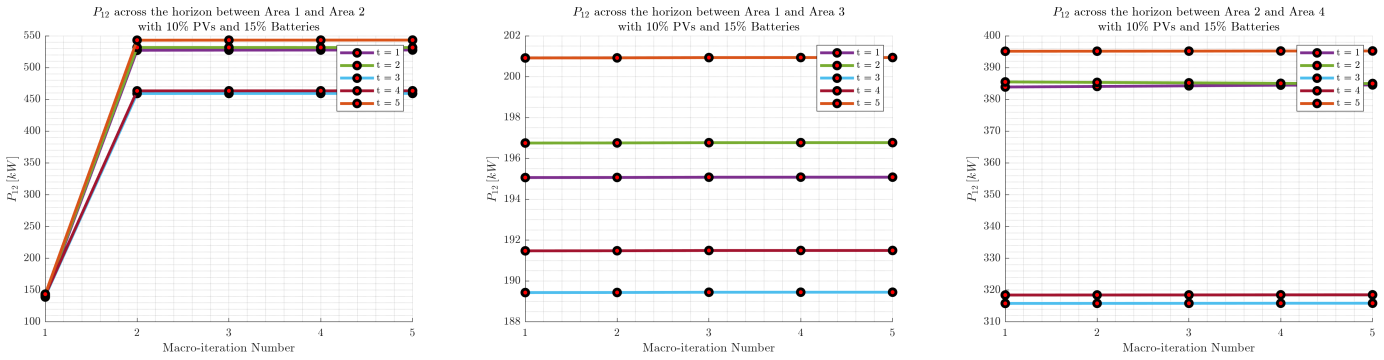
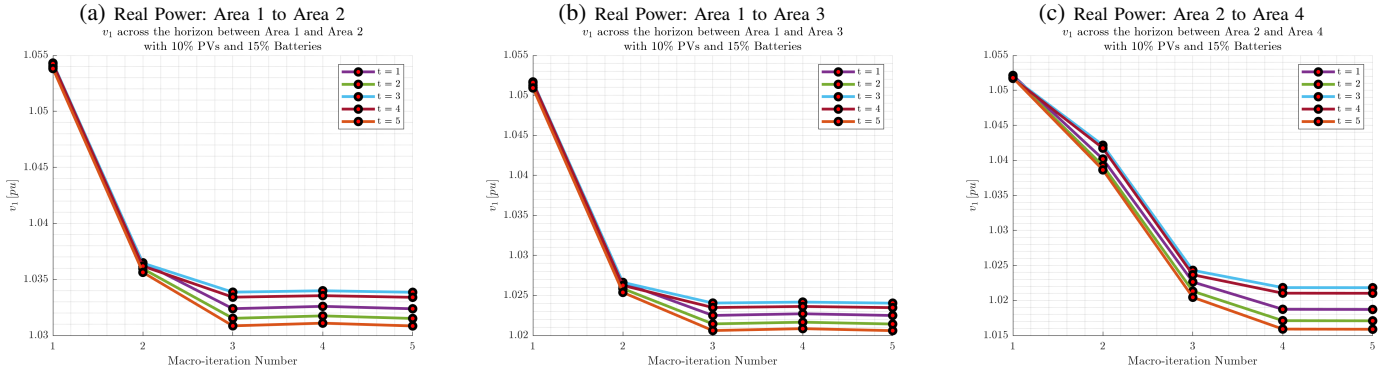


(a) Real Power: Area 1 to Area 2 (b) Real Power: Area 1 to Area 3 (c) Real Power: Area 2 to Area 4



(d) Voltage: Area 1 to Area 2 (e) Voltage: Area 1 to Area 3 (f) Voltage: Area 2 to Area 4

Fig. 1: Boundary variables exchanged between pairs of areas during each iteration

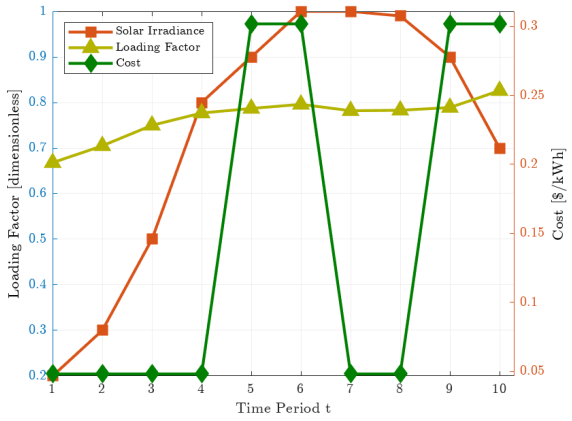


Fig. 2: Time-series comparison for forecasts for Demand Power, Irradiance and Cost of Substation Power over a 10 Hour Horizon

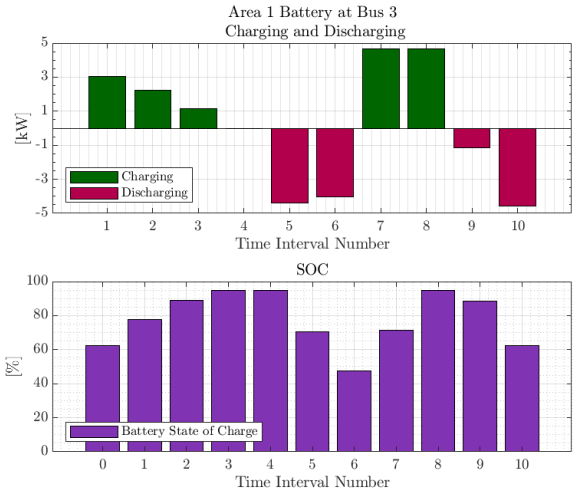


Fig. 3: Charging-Discharging and SOC graphs for Battery at Bus 3 located in Area 1 obtained via MultiPeriodENApp