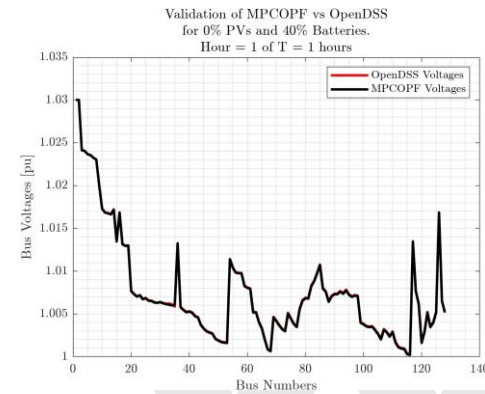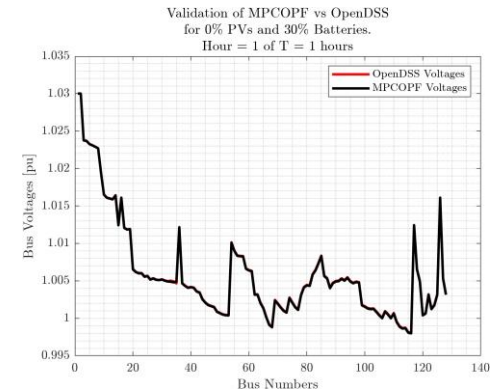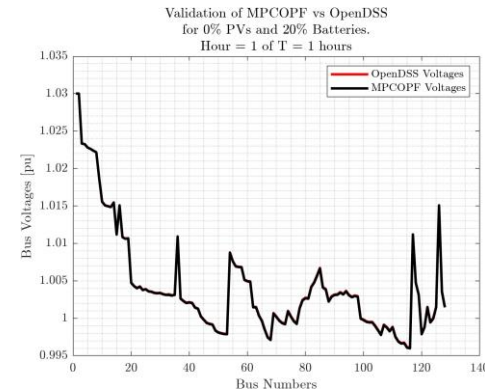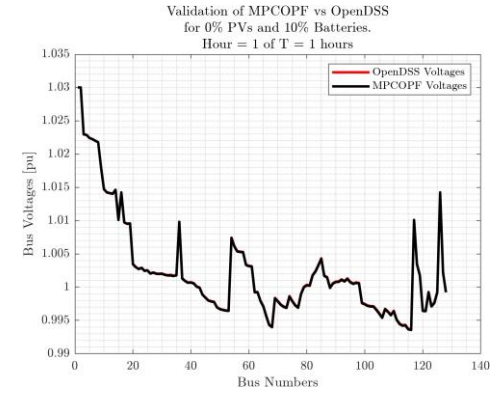# Comparison with OpenDSS:

System-wide Voltage Snapshots
Battery = 10%, 20%, 30%, 40%, 50%
PV = 0%
$T = 1$

Validation of MPCOPF vs OpenDSS for 0% PVs and 10% Batteries. Hour = 1 of T = 1 hours

Validation of MPCOPF vs OpenDSS for 0% PVs and 20% Batteries. Hour = 1 of T = 1 hours

Validation of MPCOPF vs OpenDSS for 0% PVs and 30% Batteries. Hour = 1 of T = 1 hours

Validation of MPCOPF vs OpenDSS for 0% PVs and 40% Batteries. Hour = 1 of T = 1 hours

Validation of MPCOPF vs OpenDSS for 0% PVs and 50% Batteries. Hour = 1 of T = 1 hours
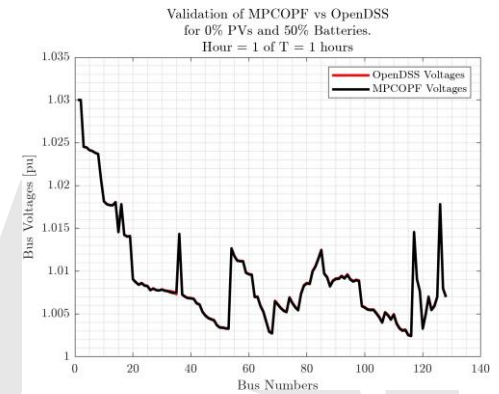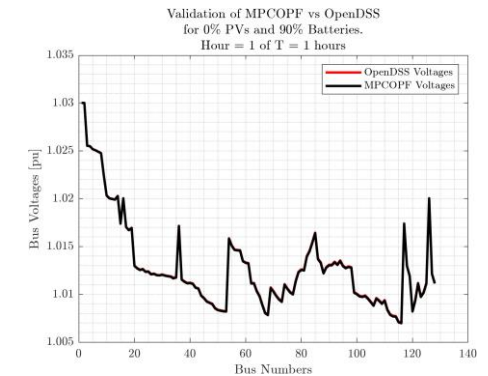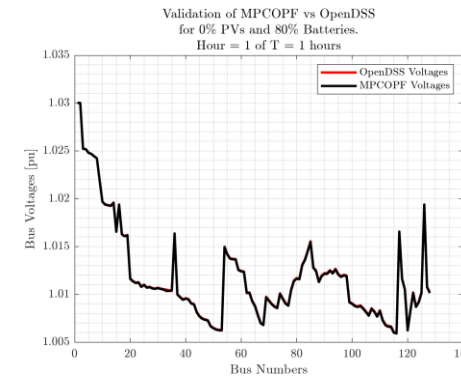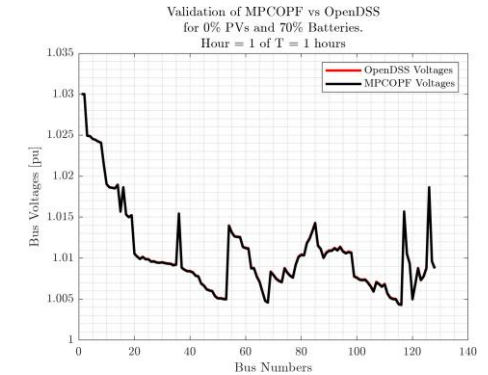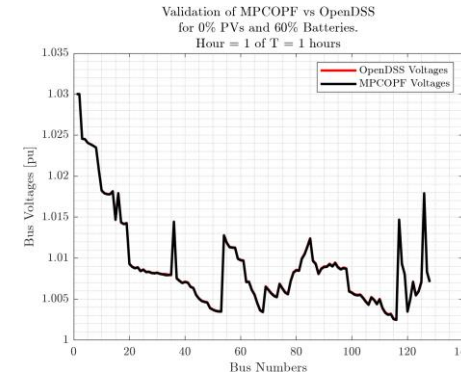
Comparison with OpenDSS:

System-wide Voltage Snapshots
PV = 0%
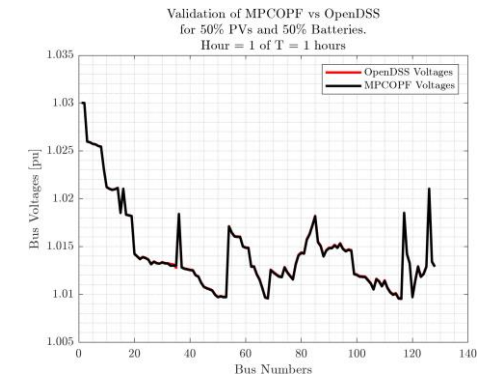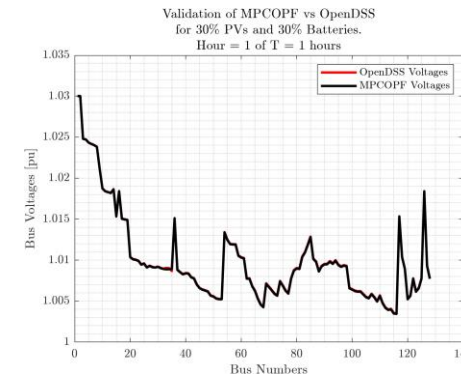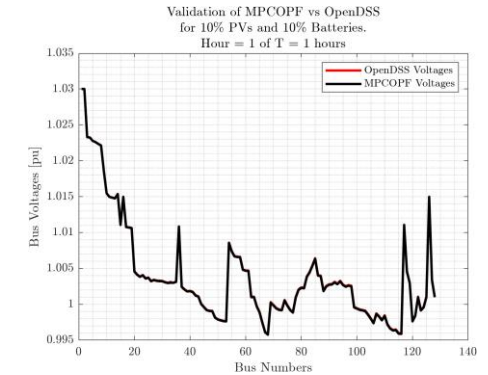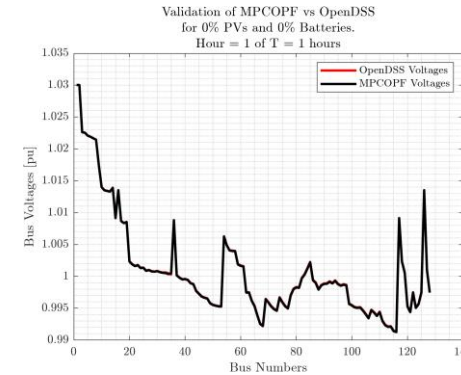Battery = 60%, 70%, 80%, 90%, 100%,
$T = 1$
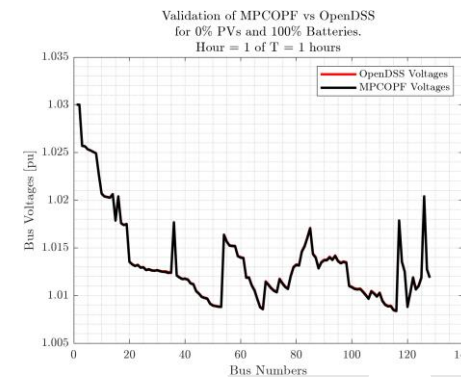
Comparison with OpenDSS:

System-wide Voltage Snapshots
PV and Battery =
0%, 10%, 30%, 50%, 100%
$T = 1$