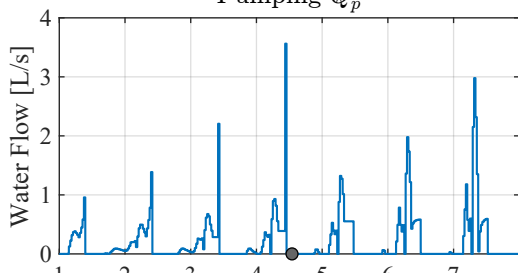
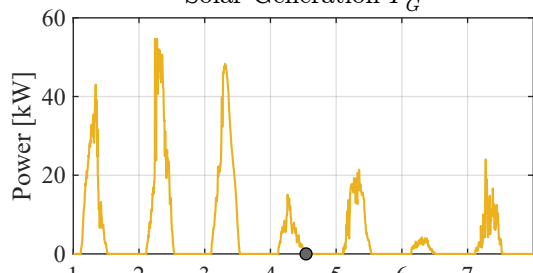


Pumping Dynamics - MG1 - Aquifer Constraint Compliance

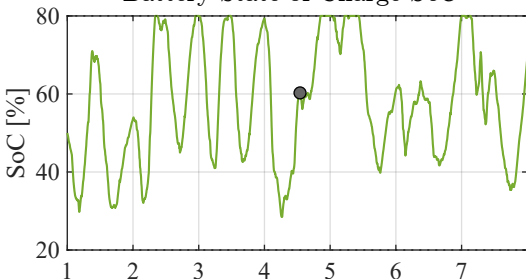
Pumping Q_p^1



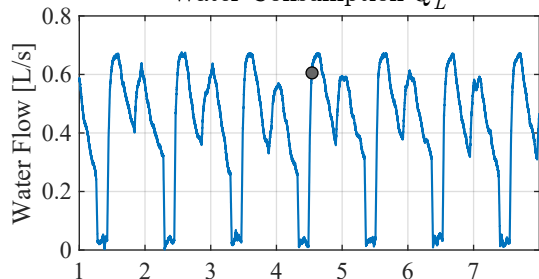
Solar Generation P_G^1



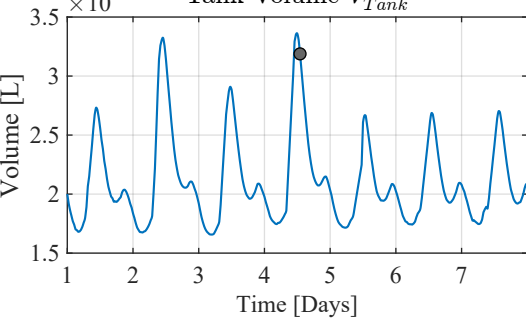
Battery State of Charge SoC^1



Water Consumption Q_L^1



Tank Volume V_{Tank}^1



Aquifer Level EAW

