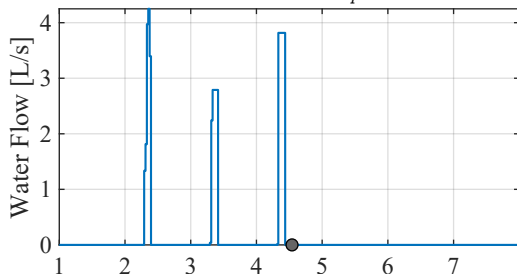
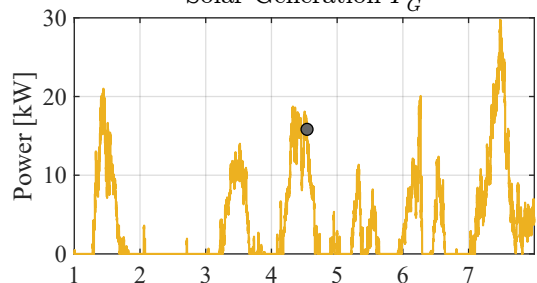


Pumping Dynamics - MG2 - Aquifer Constraint Compliance

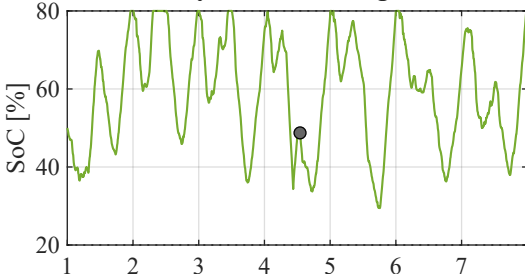
Pumping Q_p^2



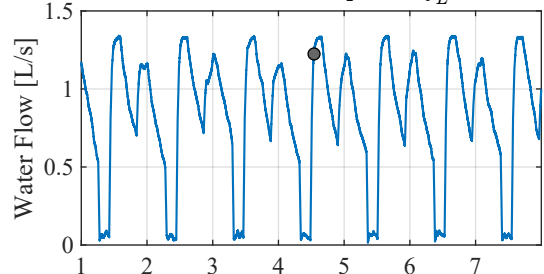
Solar Generation P_G^2



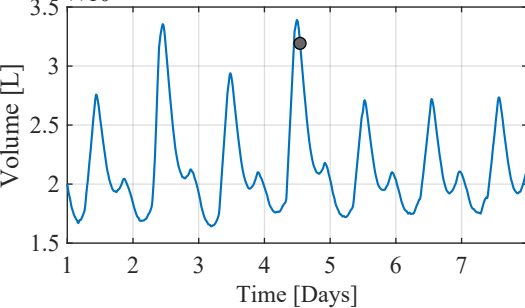
Battery State of Charge SoC^2



Water Consumption Q_L^2



Tank Volume V_{Tank}^2



Aquifer Level EAW

