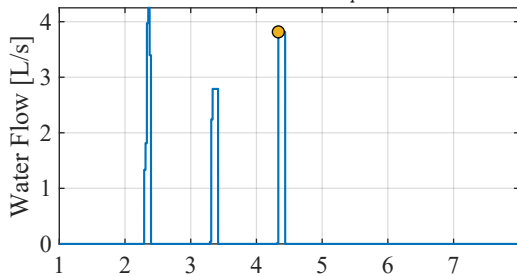
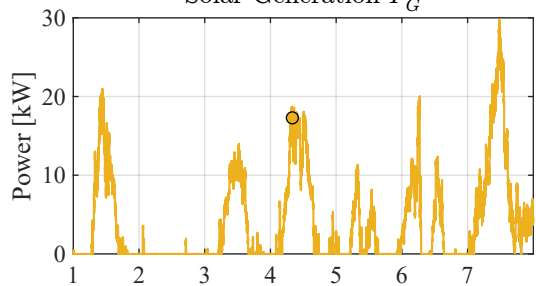


# Pumping Dynamics - MG2 - Energy Efficiency (Solar Pumping)

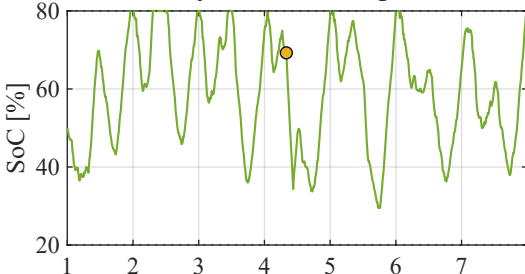
Pumping  $Q_p^2$



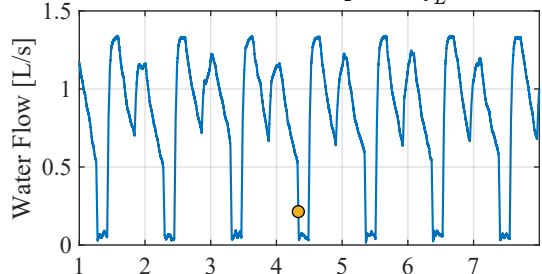
Solar Generation  $P_G^2$



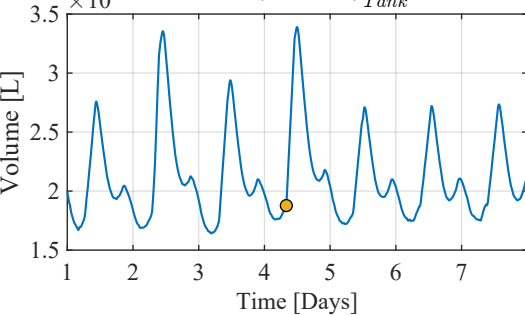
Battery State of Charge  $SoC^2$



Water Consumption  $Q_L^2$



Tank Volume  $V_{Tank}^2$



Aquifer Level  $EAW$

