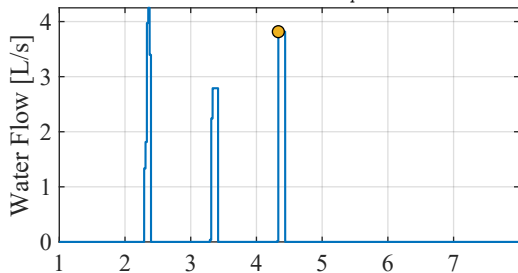
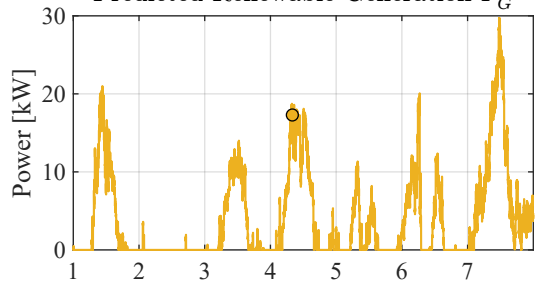


Pumping Dynamics - MG2 - Energy Efficiency (Solar Pumping)

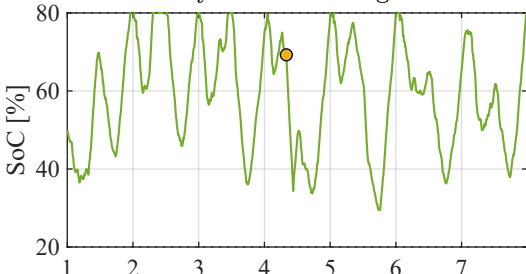
Pumping Q_p^2



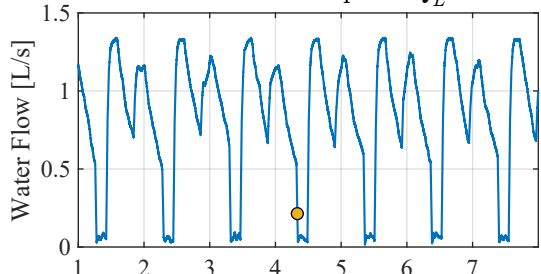
Predicted Renewable Generation \hat{P}_G^2



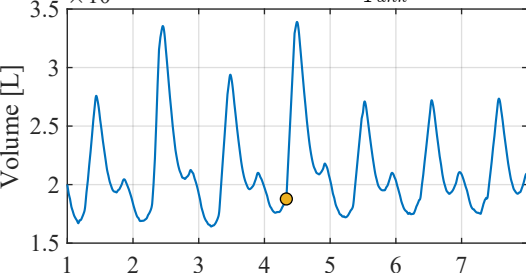
Battery State of Charge SoC^2



Water Consumption Q_L^2



Tank Volume V_{Tank}^2



Aquifer Level EAW

