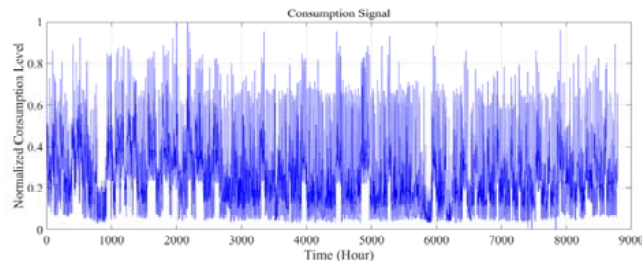
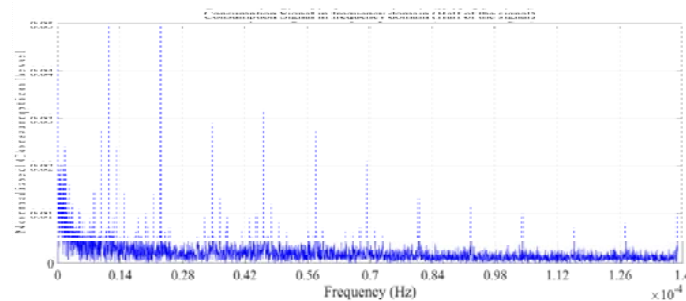


Consumption Signal in Time Domain

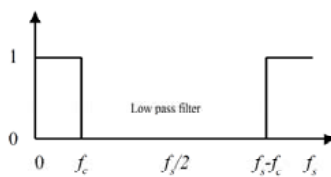


Discrete Fourier Transform (DFT)

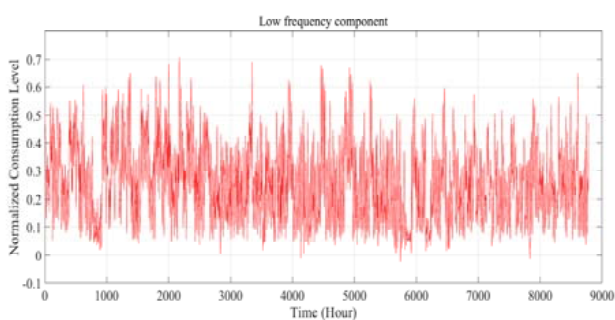
Consumption Signal in Frequency Domain



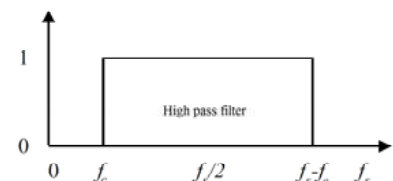
Applying Low Pass Filter



Low Frequency Component of Consumption Signal in Time Domain



Applying High Pass Filter



High Frequency Component of Consumption Signal in Time Domain

