Segment: 380 - 409 hours, hyperOPT, prescribed_freq=False
$\alpha_{1,2,3} = 0.6, 1.1, 0.5\%$ | $\phi_{1,2,3} = -0.81, -0.31, 2.02$ | $\omega_{1,2,3} = 4.5, 4.5, 2.5$ hr