DQ currents and corresponding references 2.5 Currents (A) Id Id Reference 2.0 1.5 1.0 0.5 50 100 150 200 0 0.0Currents (A) Iq Iq Reference -0.5-1.0-1.50 50 100 150 200 1.0 Voltages (p.u.) PI Output D PI Output Q 0.5 0.0 -0.5

100

Time (s)

150

200

50

-1.0