MPC Simulation results for healthy and faulty operation

Hakan Saraç

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1.1 Healthy Operation
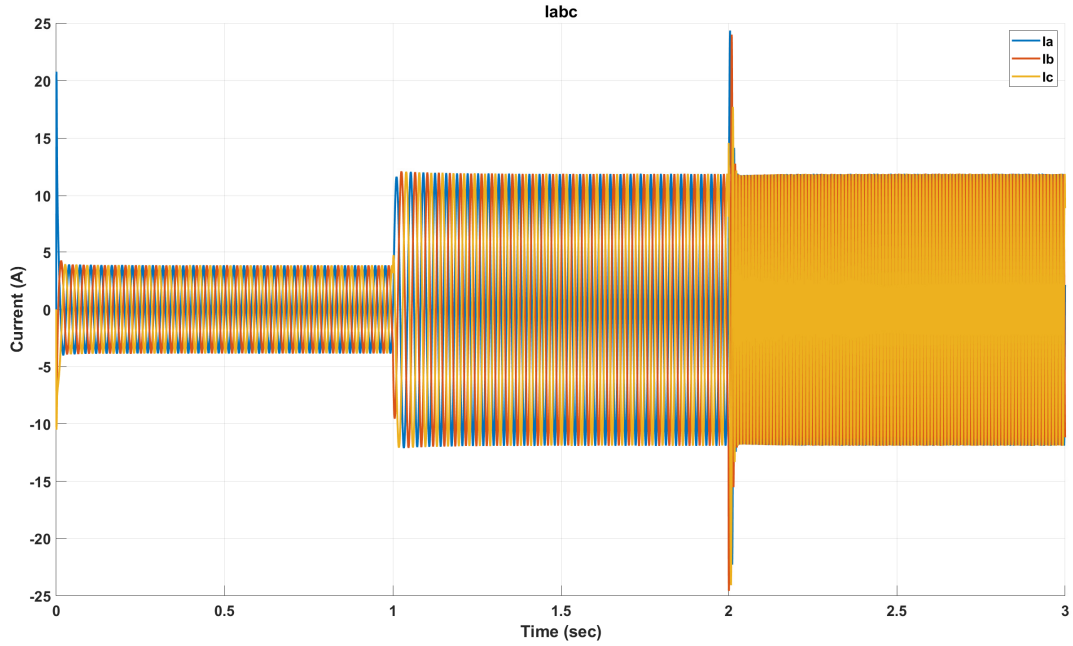
This section contains informations.

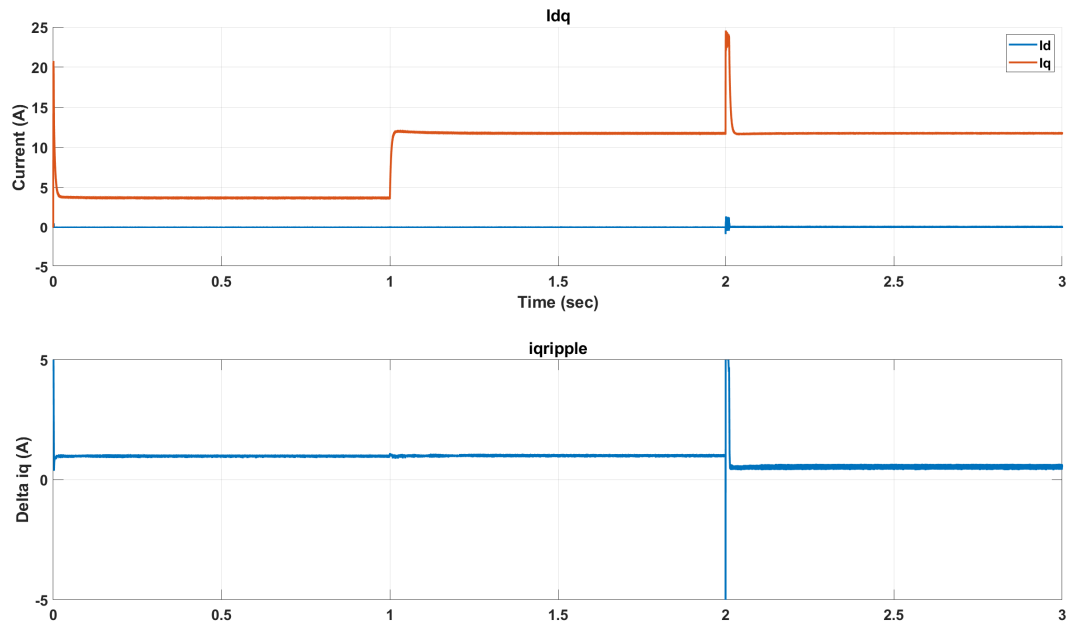Figure 1: abc Phase Currents for Healthy One Module Operation

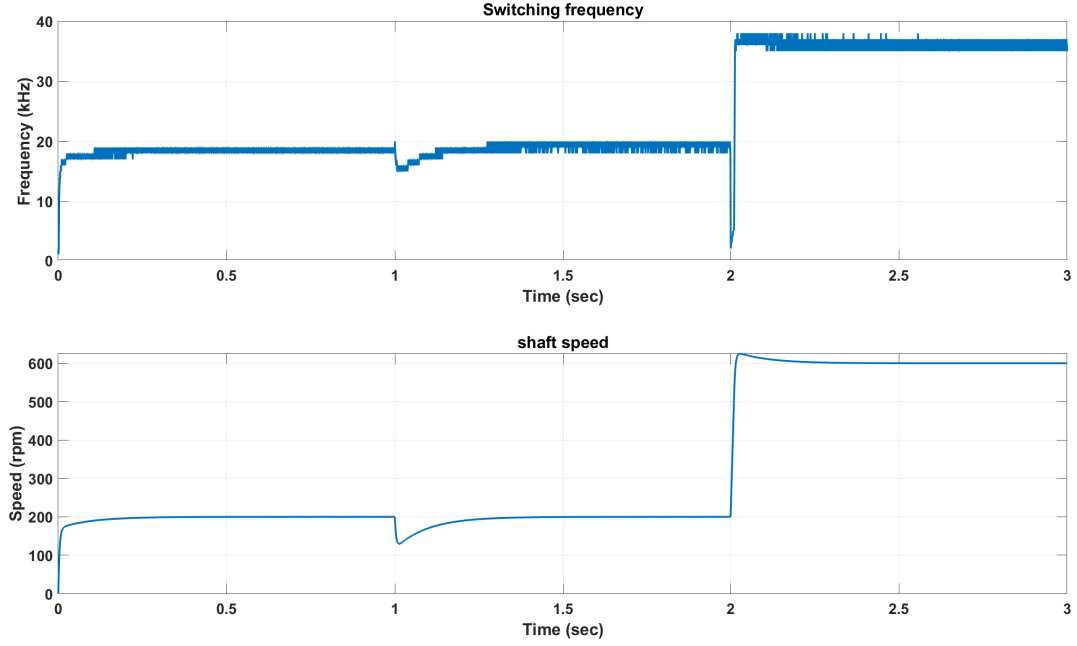Figure 2: dq Phase Currents and Iq Ripple Estimation for Healthy One Module Operation

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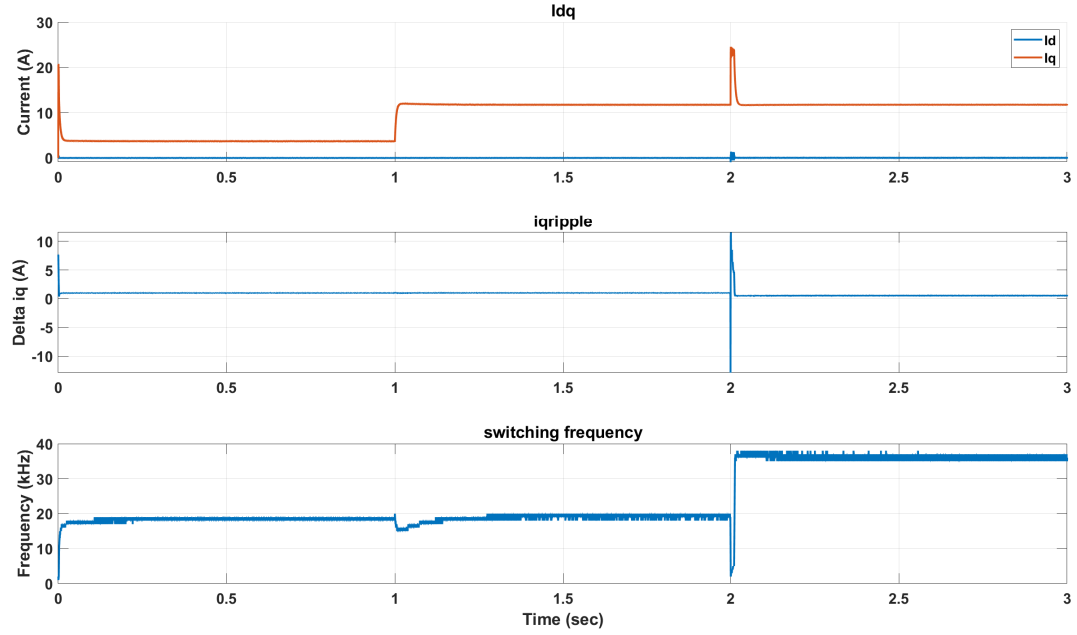

Figure 4: Torque, Iq Ripple and Switching Frequency for Healthy One Module Operation

2 Two Modules

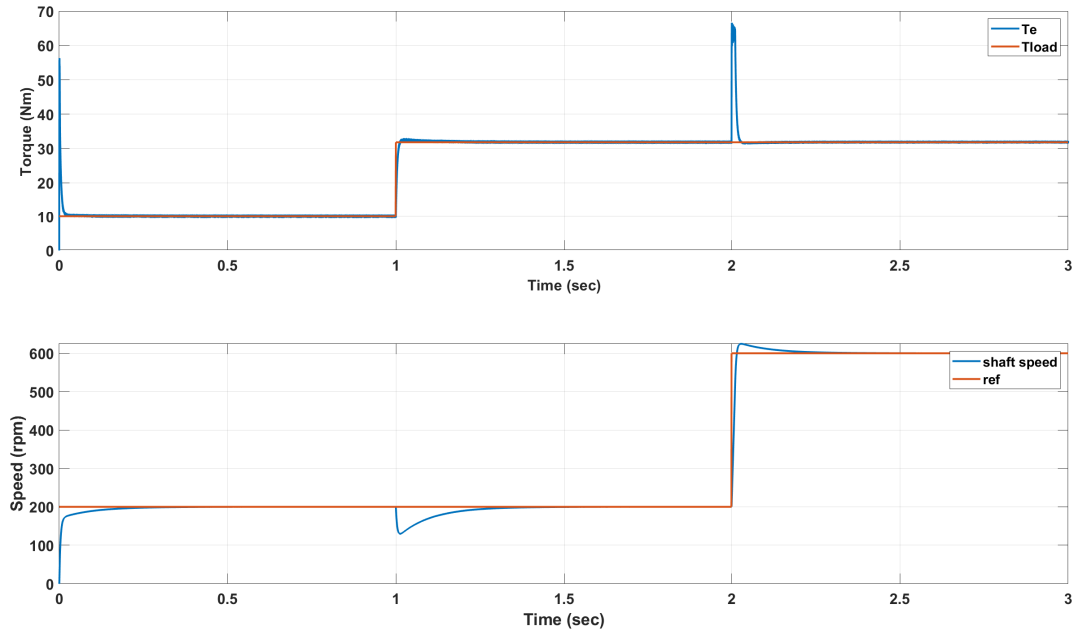## 2.1 Healthy Operation

This section contains informations.

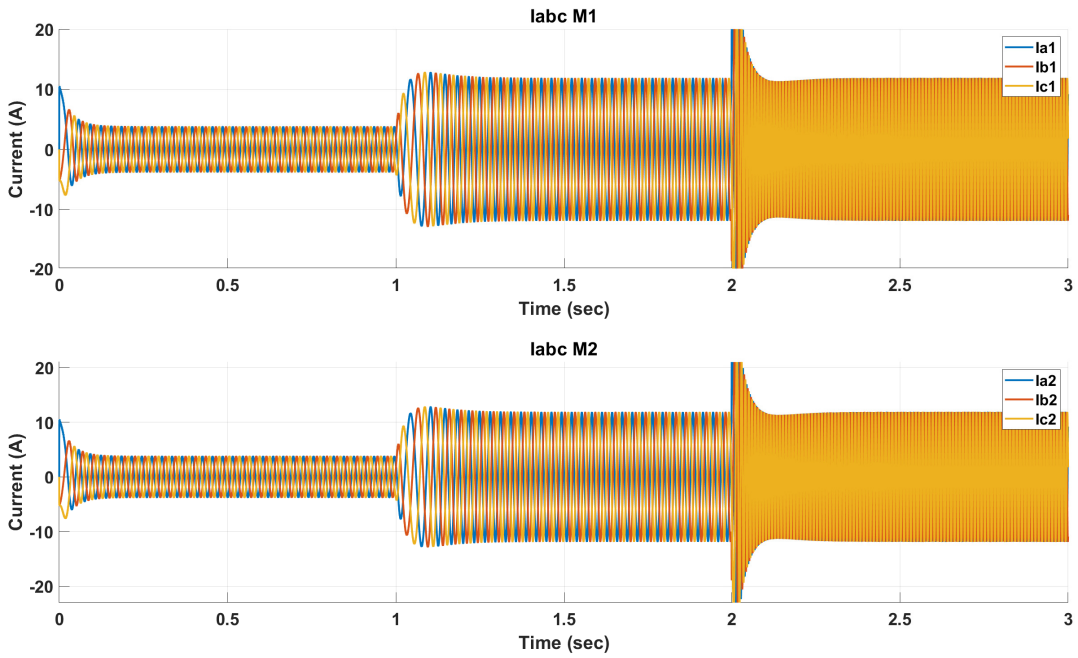Figure 5: Torque and Shaft Speed for Healthy One Module Operation

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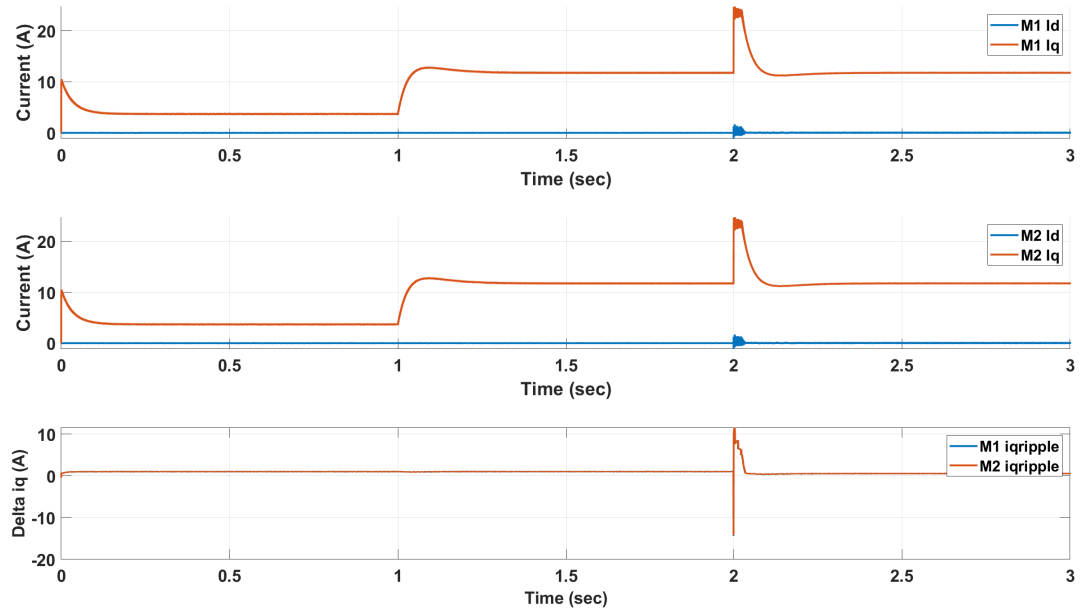
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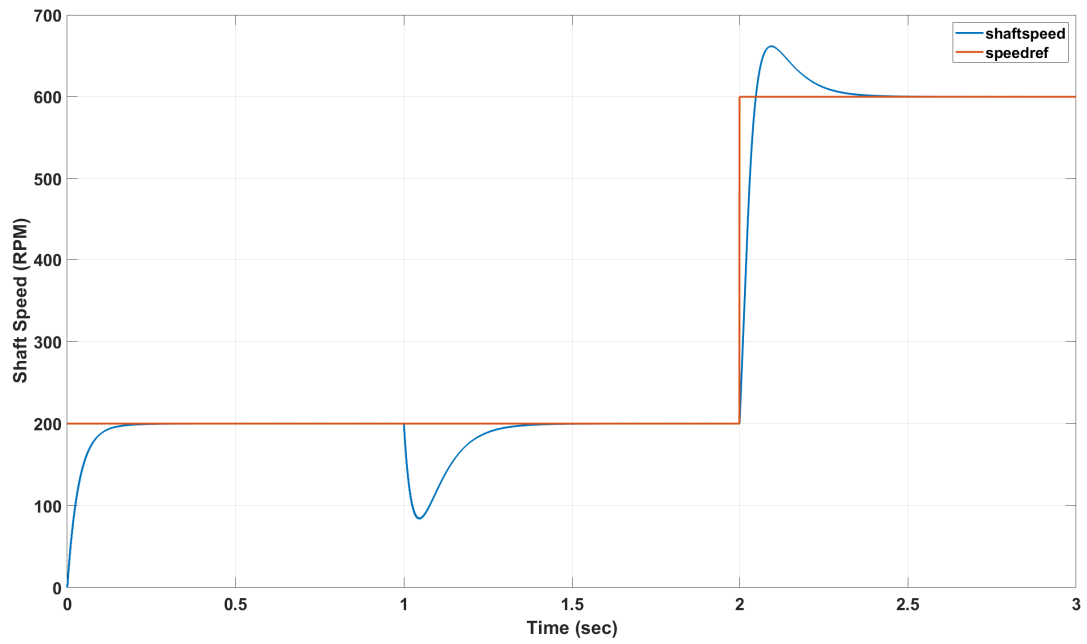Figure 7: dq Phase Currents for Healthy Two Modules Operation

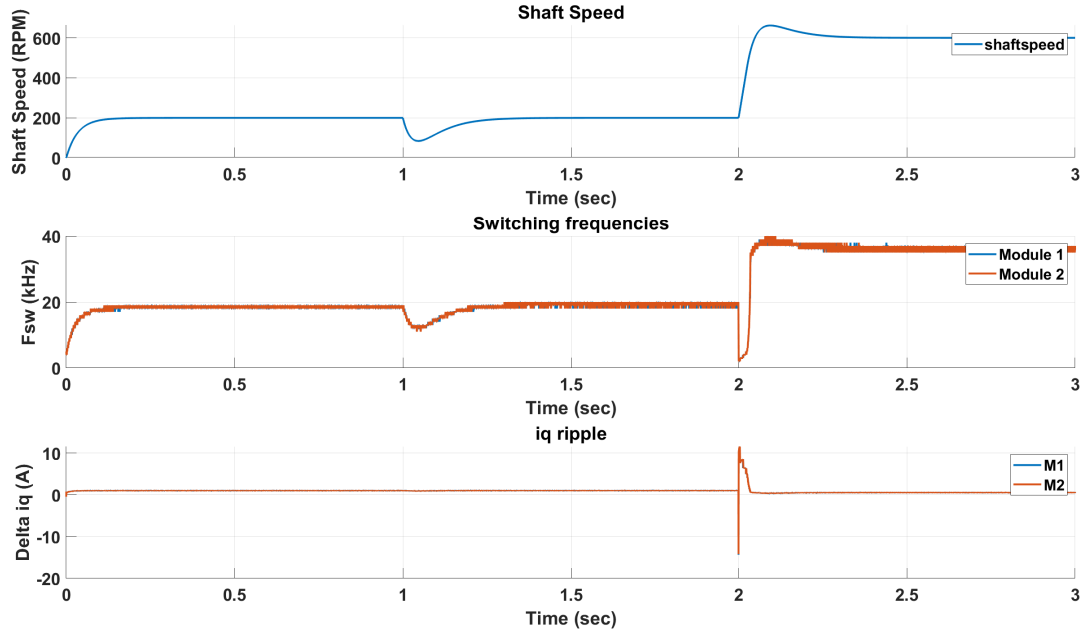Figure 8: Shaft Speed for Healthy Two Modules Operation

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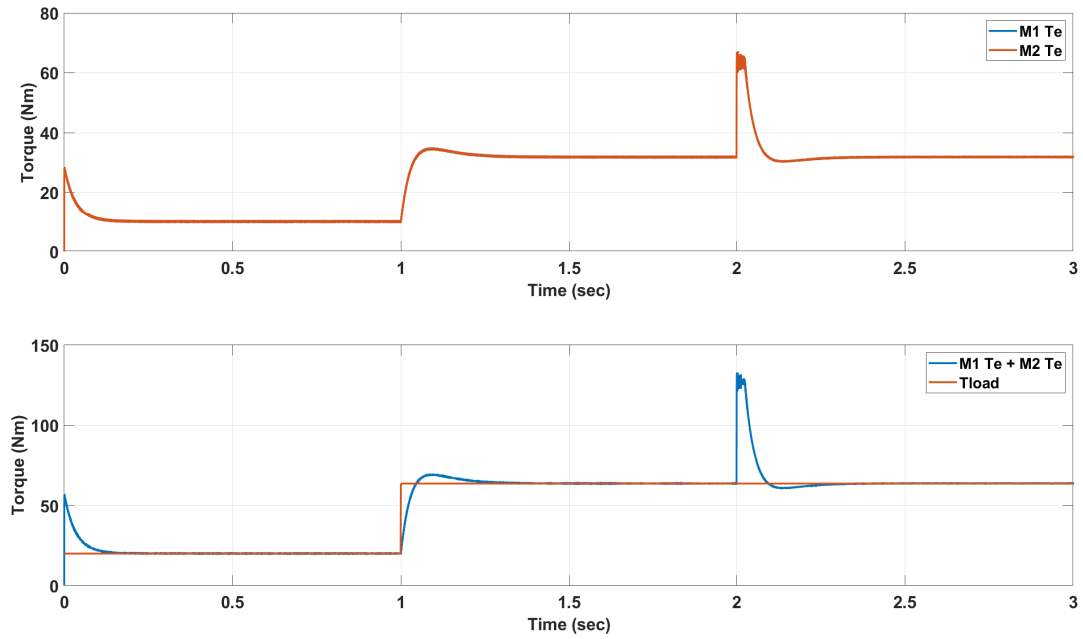Figure 9: Shaft Speed and Switching Frequency for Healthy Two Modules Operation

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