**Instructions:**

Read Ch.3 (pp.34) Modeling of Doubly Fed Induction Generation (DFIG) Converter Controls.

*Using Overall DFIG dynamic model block diagram shown in Figure 3.6, verify following Figures:*

1. *Figure 3.10 DC-Link voltage.*
2. *Figure 3.11 GSC qd-axis currents.*
3. *Figure 3.12 Real power from RSC to machine, real and reactive power from GSC to grid.*