5.10 Controlling and Monitoring the Simulation

Once the VeriStand project has been successfully deployed, we can control and monitor the simulation. Open the **Workspace** file, *Quad SCIM Constant Local Control.nivcscreen*, from the **Project Files** tab in the main VeriStand window to view the user interface. Manipulate the **Speed Setpoint** and **Load Torque** inputs to control the SCIM model.

> The SCIM model in this example has been configured to operate at speeds between 1000 and 4000 RPM. The system may become unstable if the speed exceeds 4000 RPM, or if the load torque is too high.