

## Event 1: Spin Down Characteristics of a 210 MW Unit Board

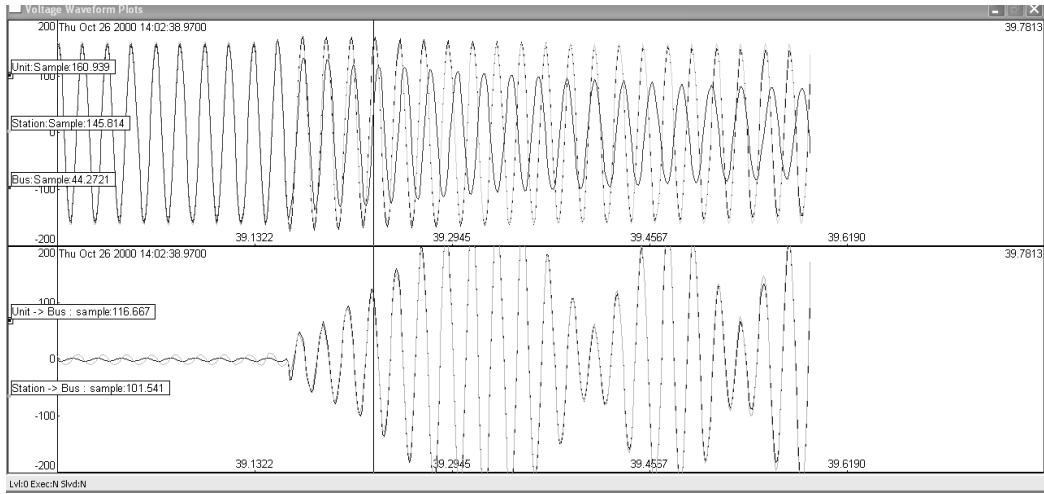


Fig. 1.1 : Voltage Waveform and Delta V Waveform during Spin Down of a 210 MW Unit Board – Note bus condition after 3-4 cycles of spin down

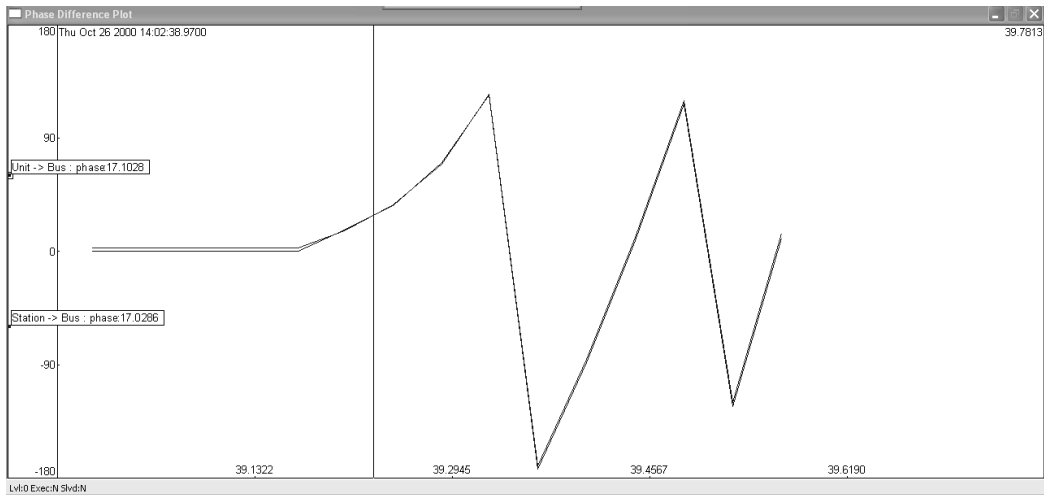


Fig. 1.2 : Phase Angle Drift during Spin Down of a 210 MW Unit Board – Note phase angle after 3-4 cycles of spin down is close to 20 degrees.

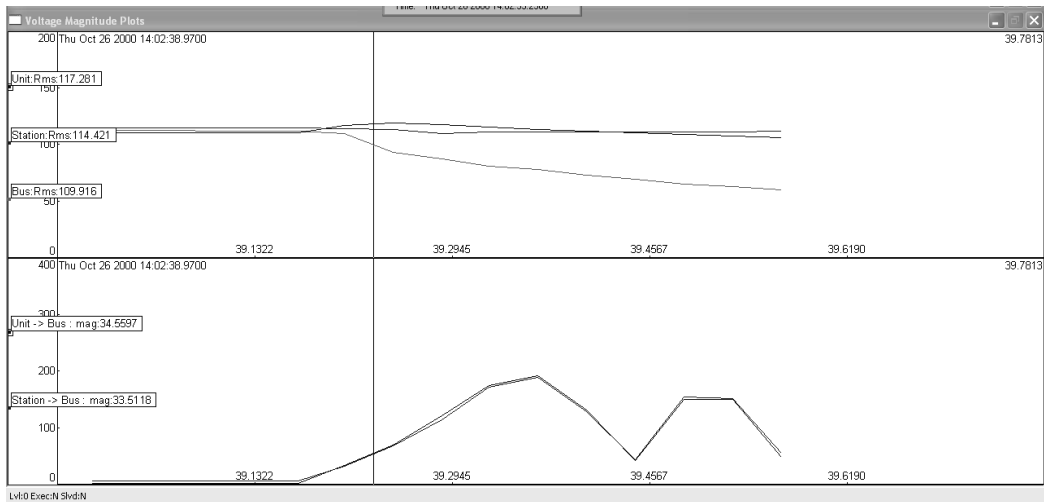


Fig. 1.3 : Voltage Magnitude and Delta V Magnitude during Spin Down of a 210 MW Unit Board – Note voltage magnitude after 3-4 cycles of spin down is close to 90%.

## Event 2: Spin Down Characteristics of a 210 MW Unit Board

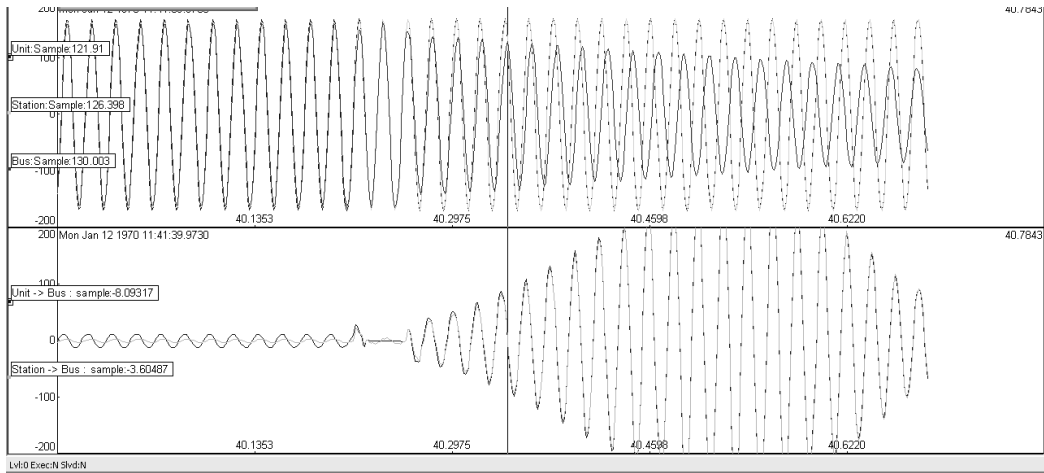


Fig. 2.1 : Voltage Waveform and Delta V Waveform during Spin Down of a 210 MW Unit Board – Note bus condition after 3-4 cycles of spin down

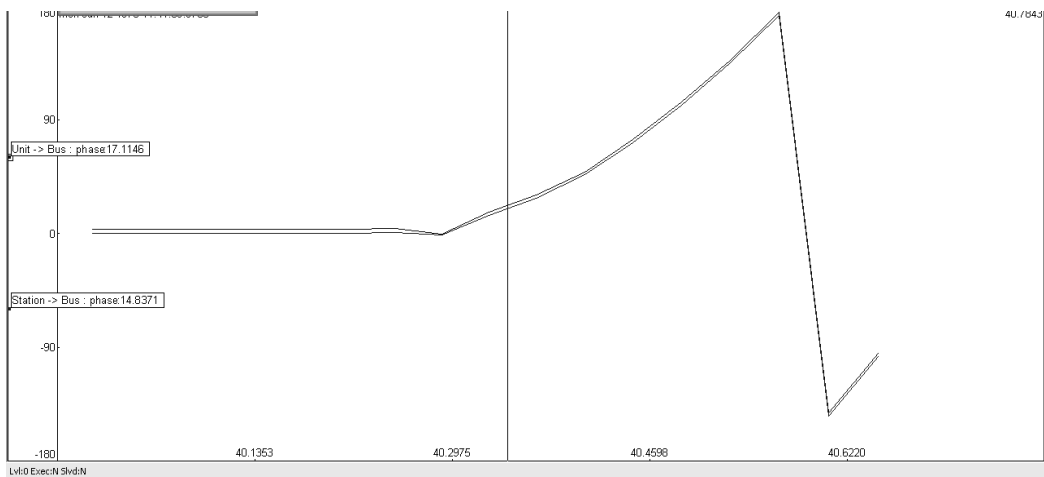


Fig. 2.2 : Phase Angle Drift during Spin Down of a 210 MW Unit Board – Note phase angle after 3-4 cycles of spin down is close to 20 degrees.

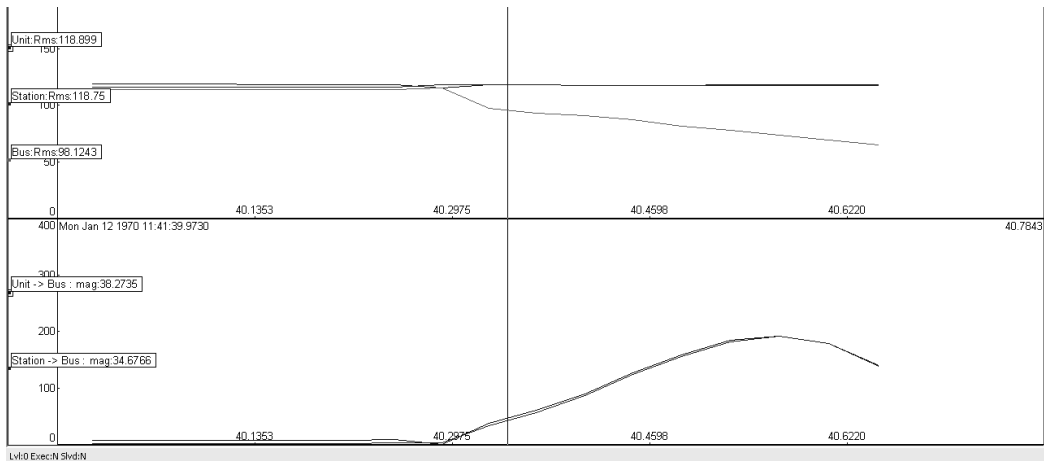


Fig. 2.3 : Voltage Magnitude and Delta V Magnitude during Spin Down of a 210 MW Unit Board – Note voltage magnitude after 3-4 cycles of spin down is close to 90%.