Appendix B

Capstone Low Pressure Grid-connect Tests
10/25/2000

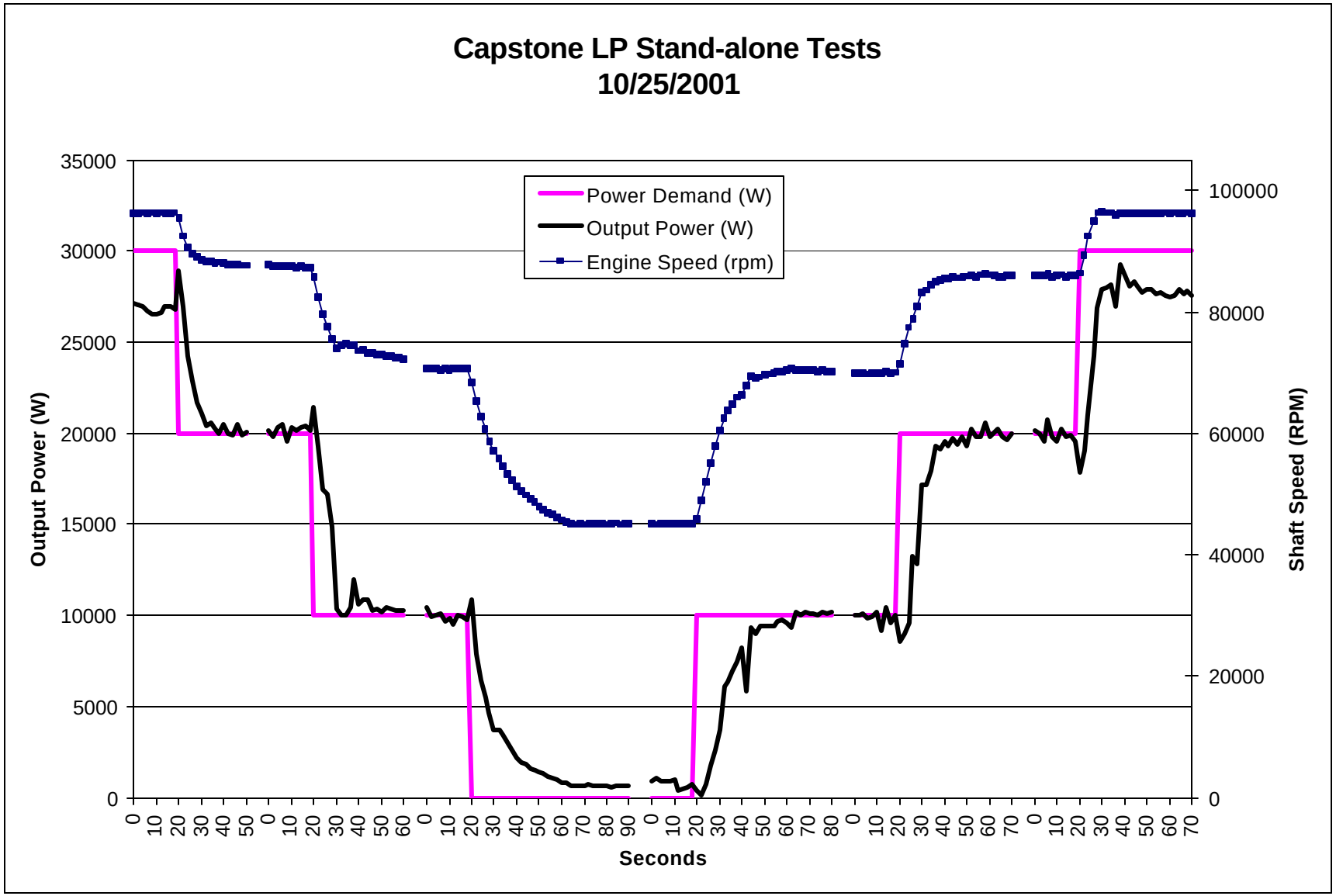

Figure B-1: Power and Shaft Speed – 10 kW Steps

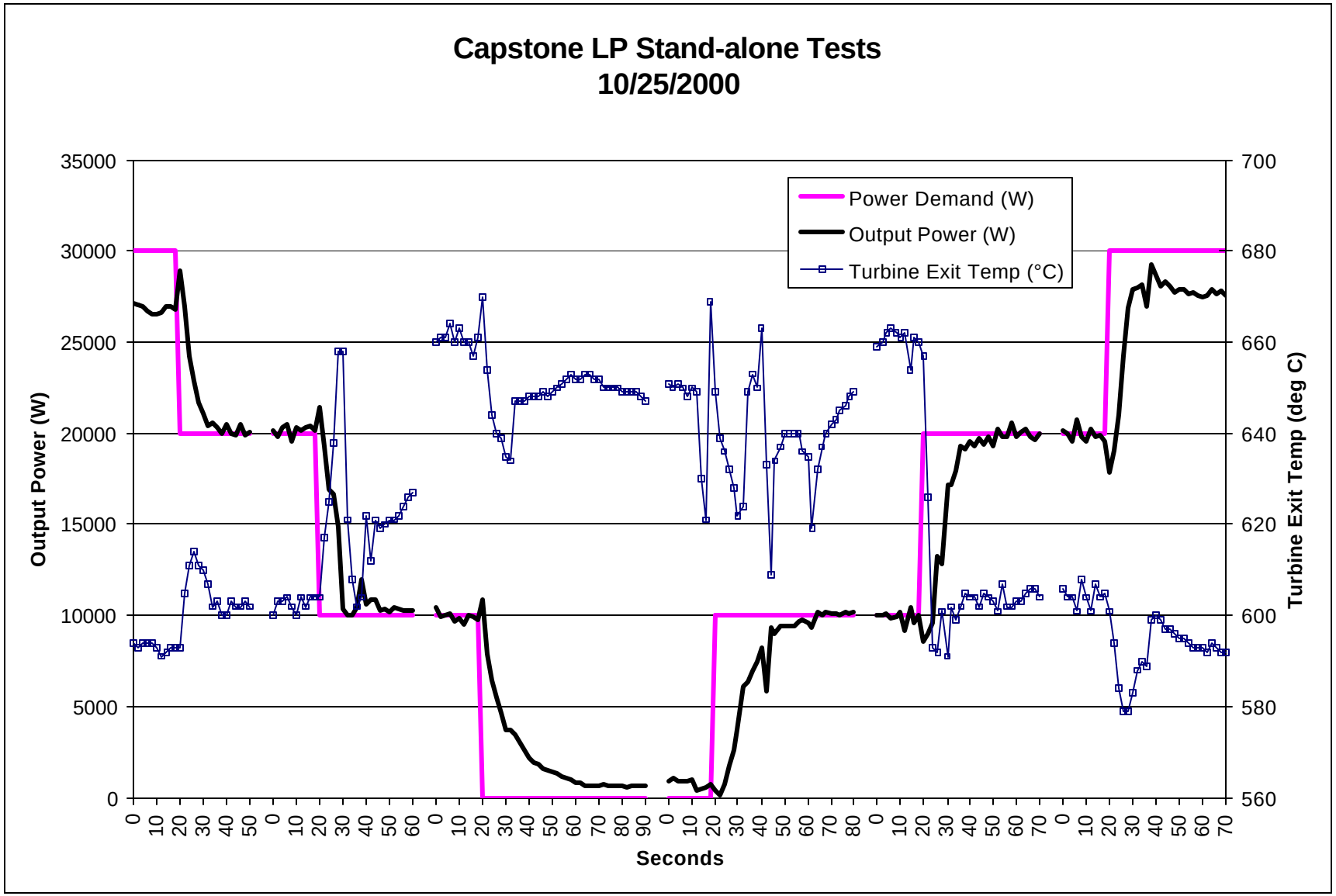

Figure B-2: Power and Turbine Exit Temperature – 10 kW Steps

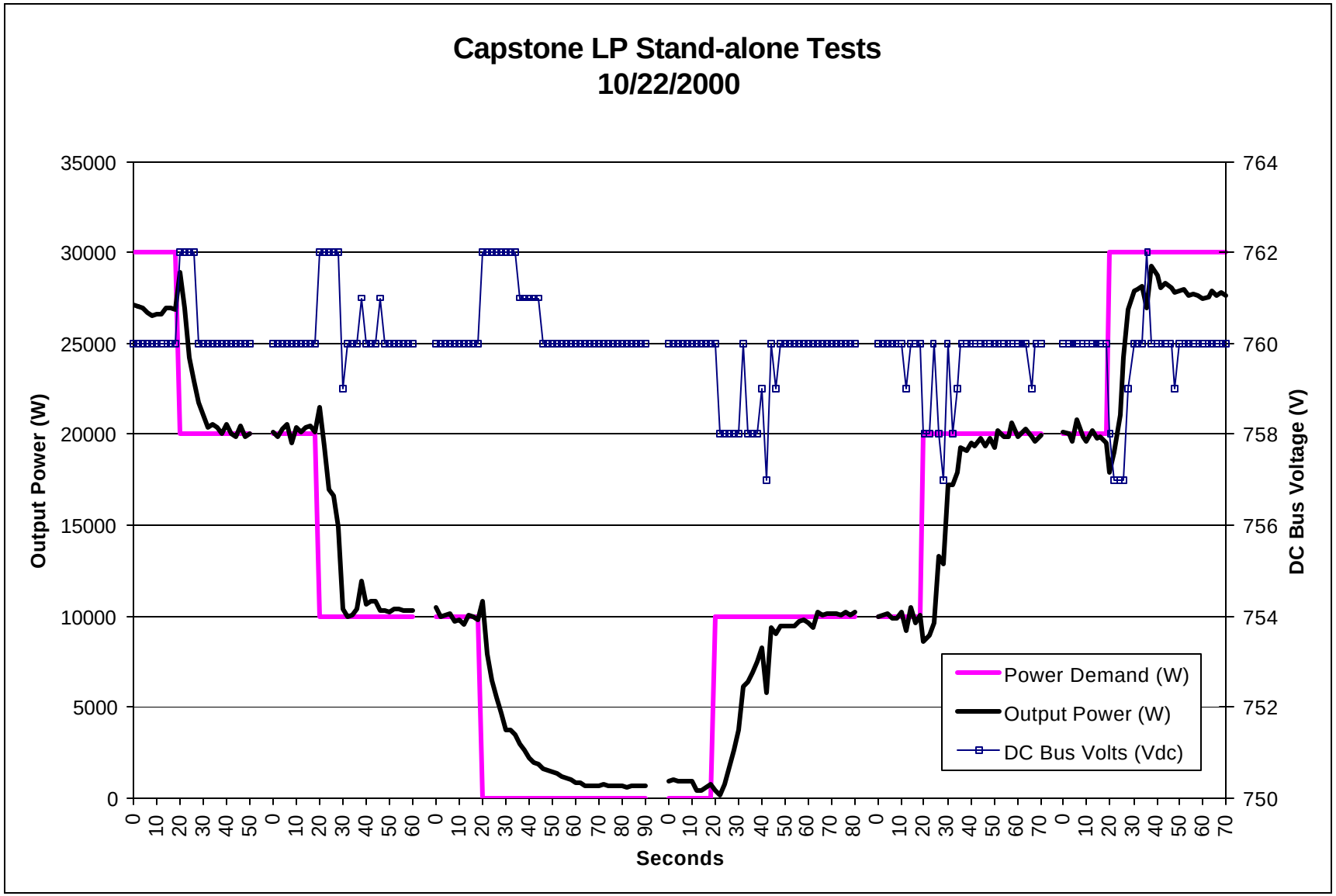

Figure B-3: Power and DC Bus Voltage – 10 kW Steps

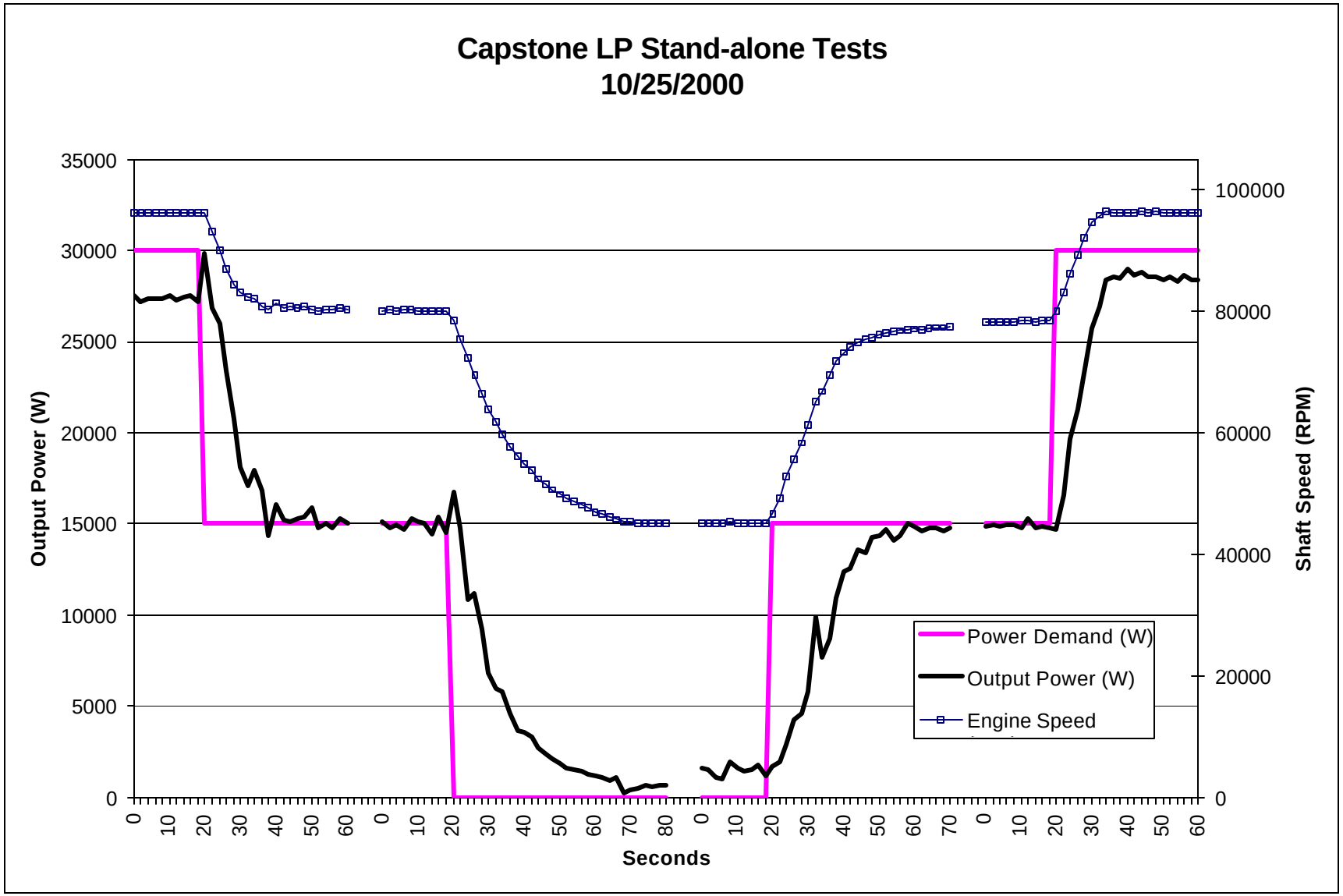

Figure B-4: Power and Shaft Speed – 15 kW Tests

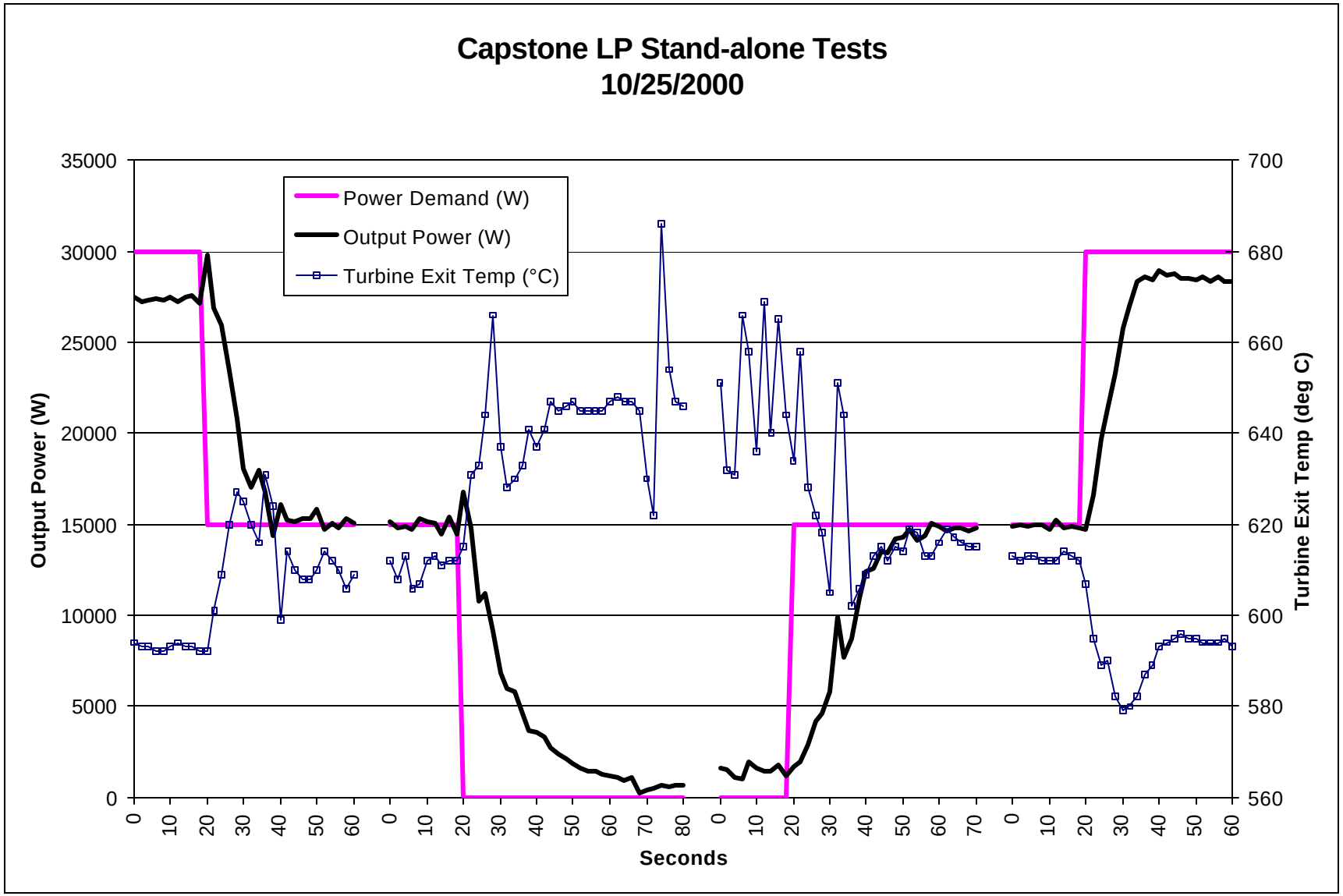

Figure B-5: Power and Turbine Exit Temperature – 15 kW Steps

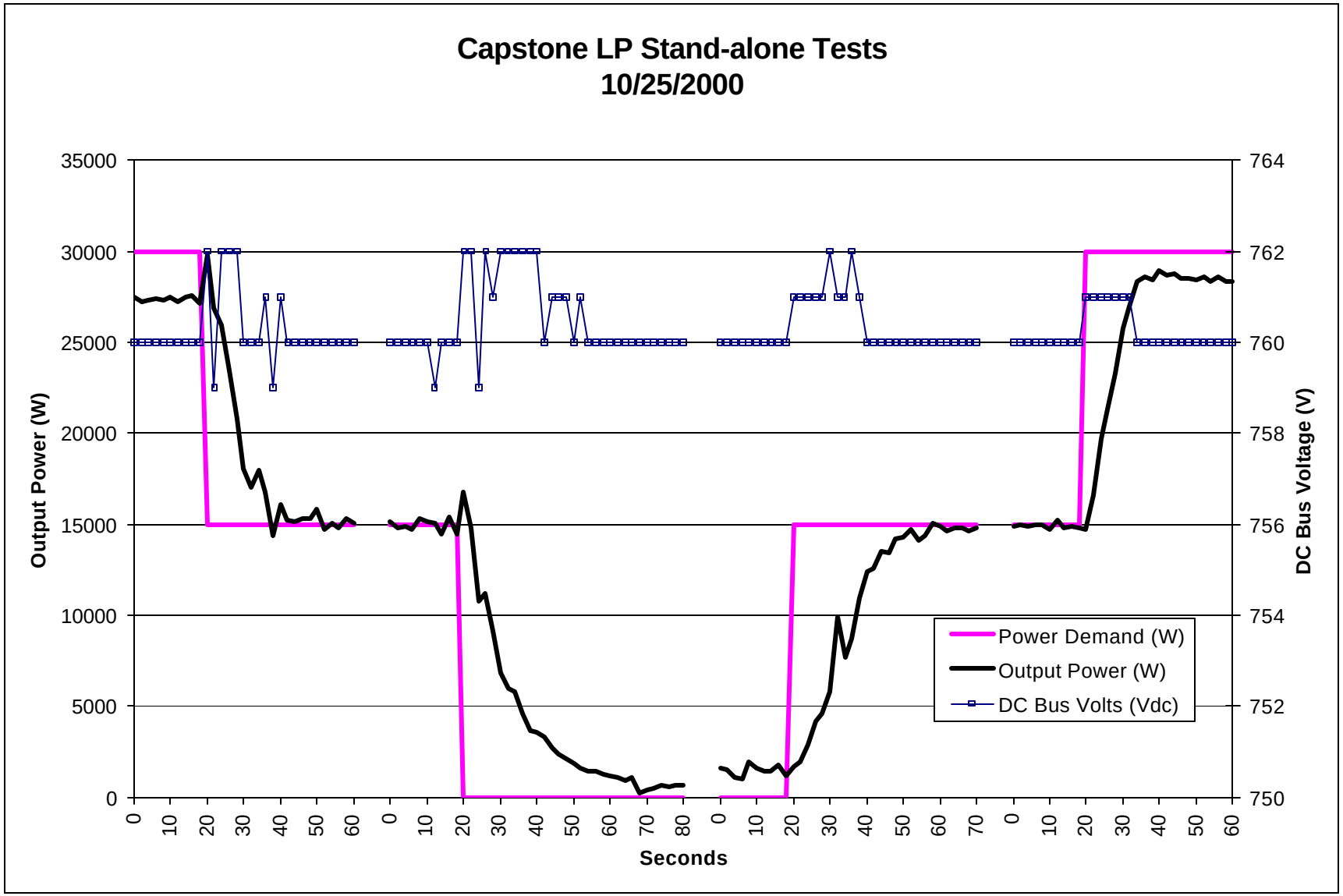

Figure B-6: Power and DC Bus Voltage – 15 kW Steps

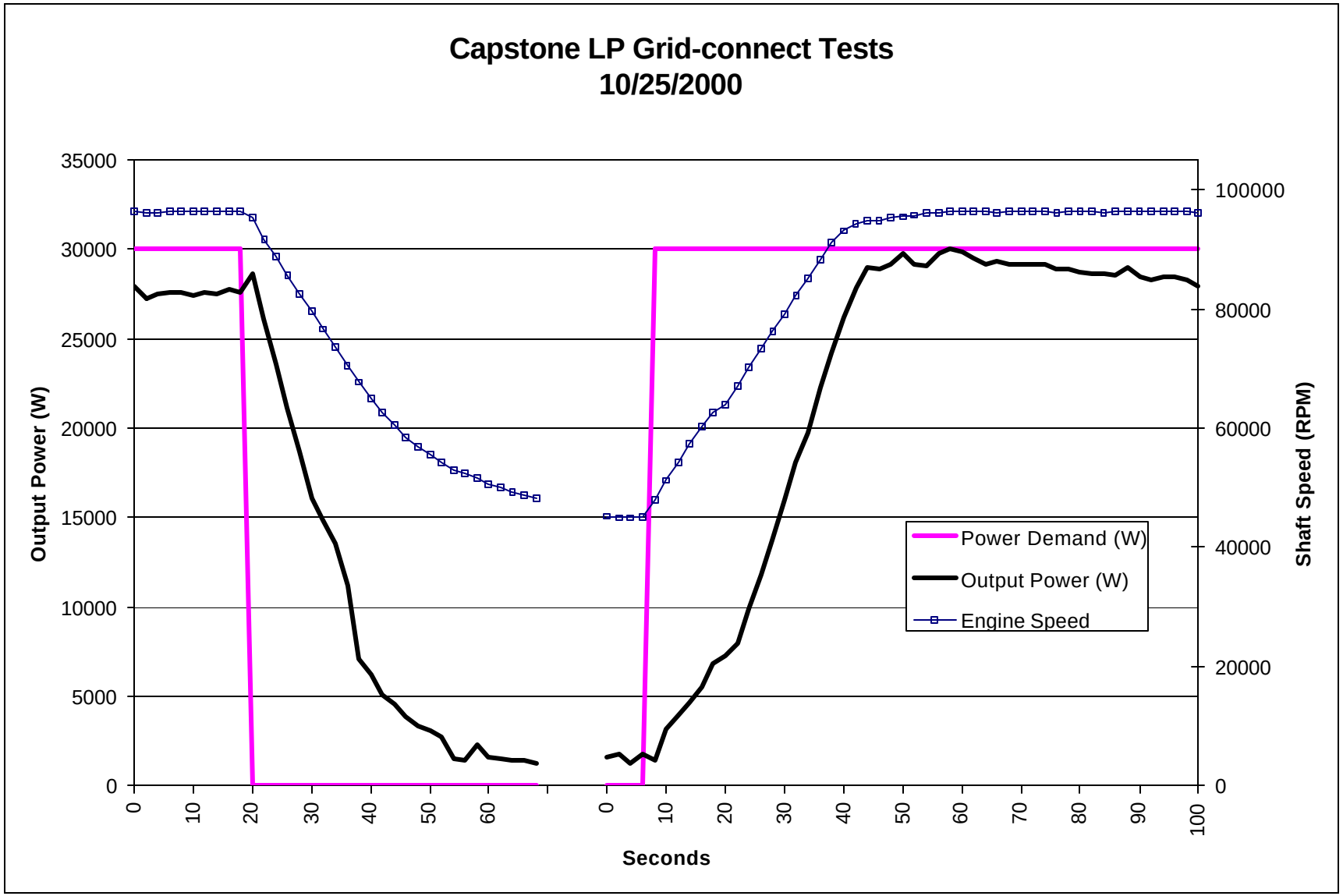

Figure B-7: Power and Shaft Speed – Full Load Steps

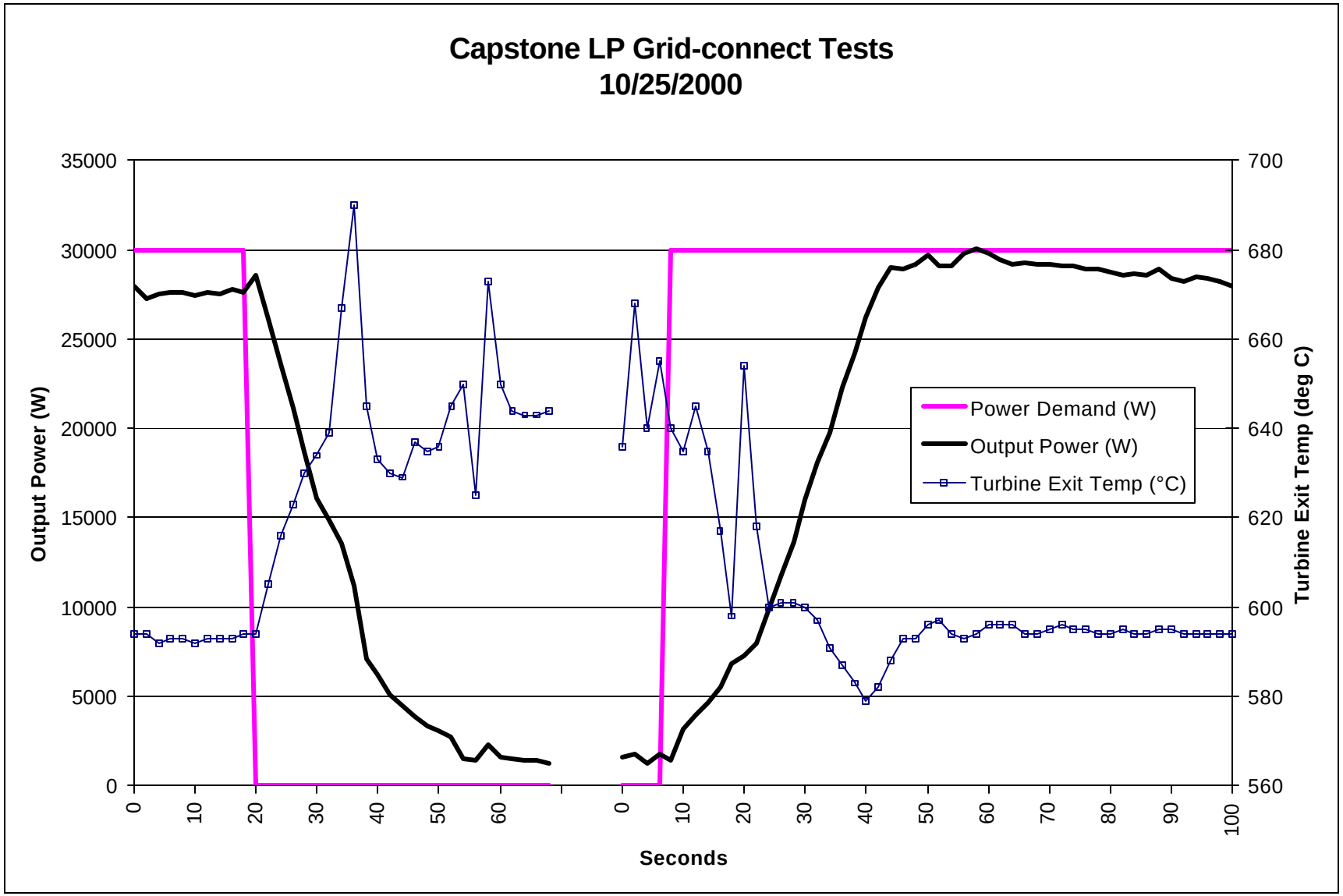

Figure B-8: Power and Turbine Exit Temperature – Full Load Steps

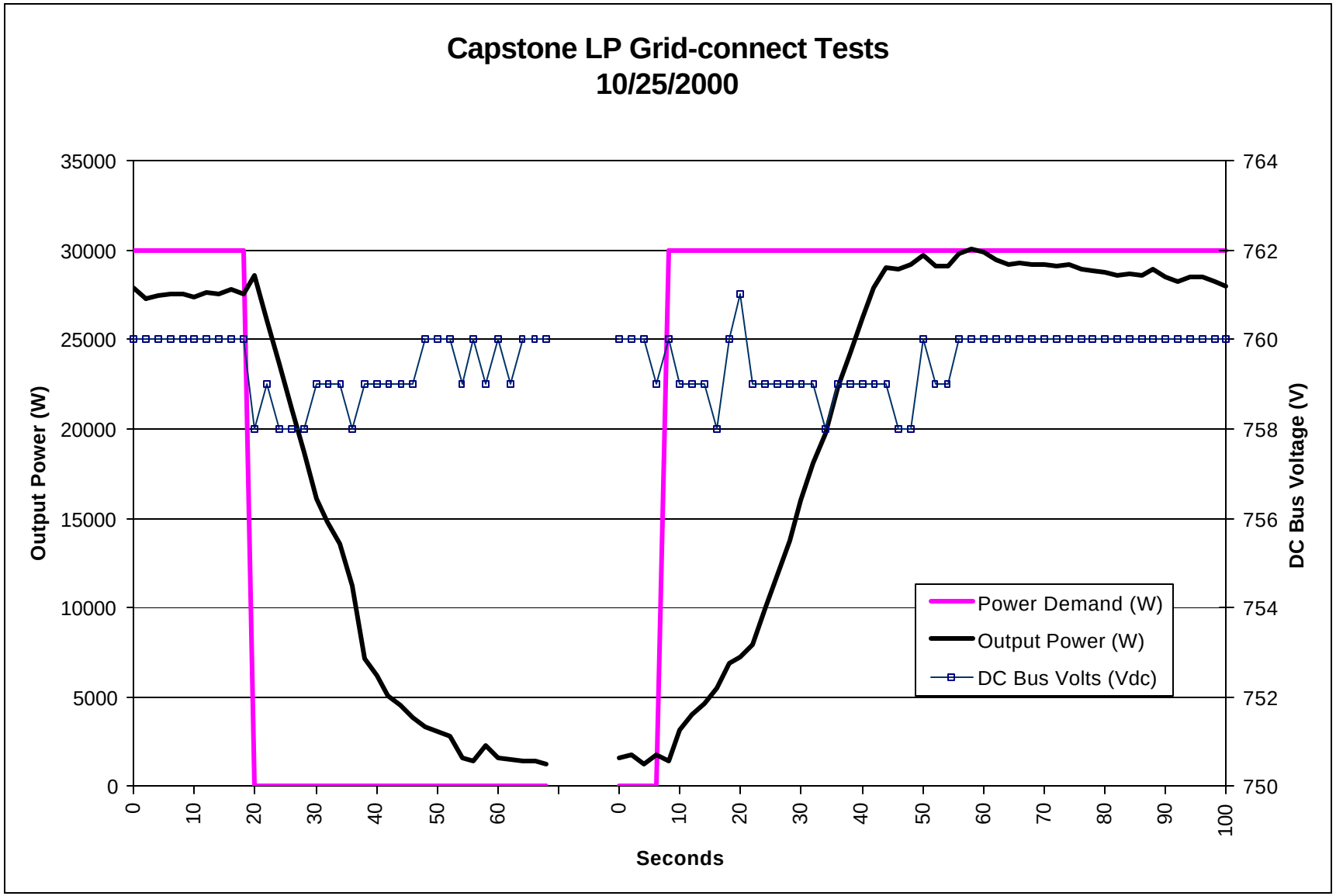

Figure B-9: Power and DC Bus Voltage – Full Power Steps

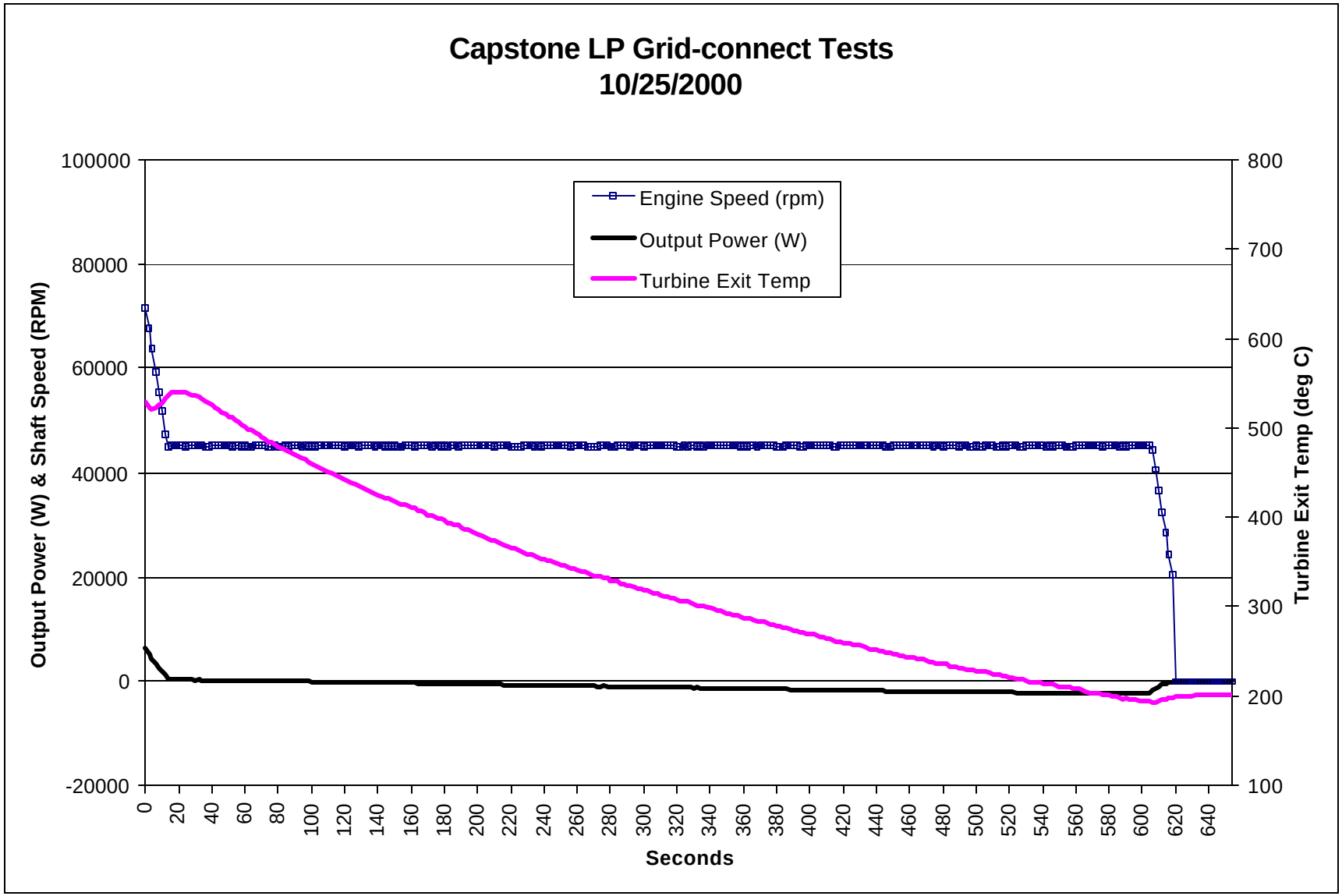

Figure B-10: Power, Shaft Speed and Turbine Exit Temperature During MTG Shutdown

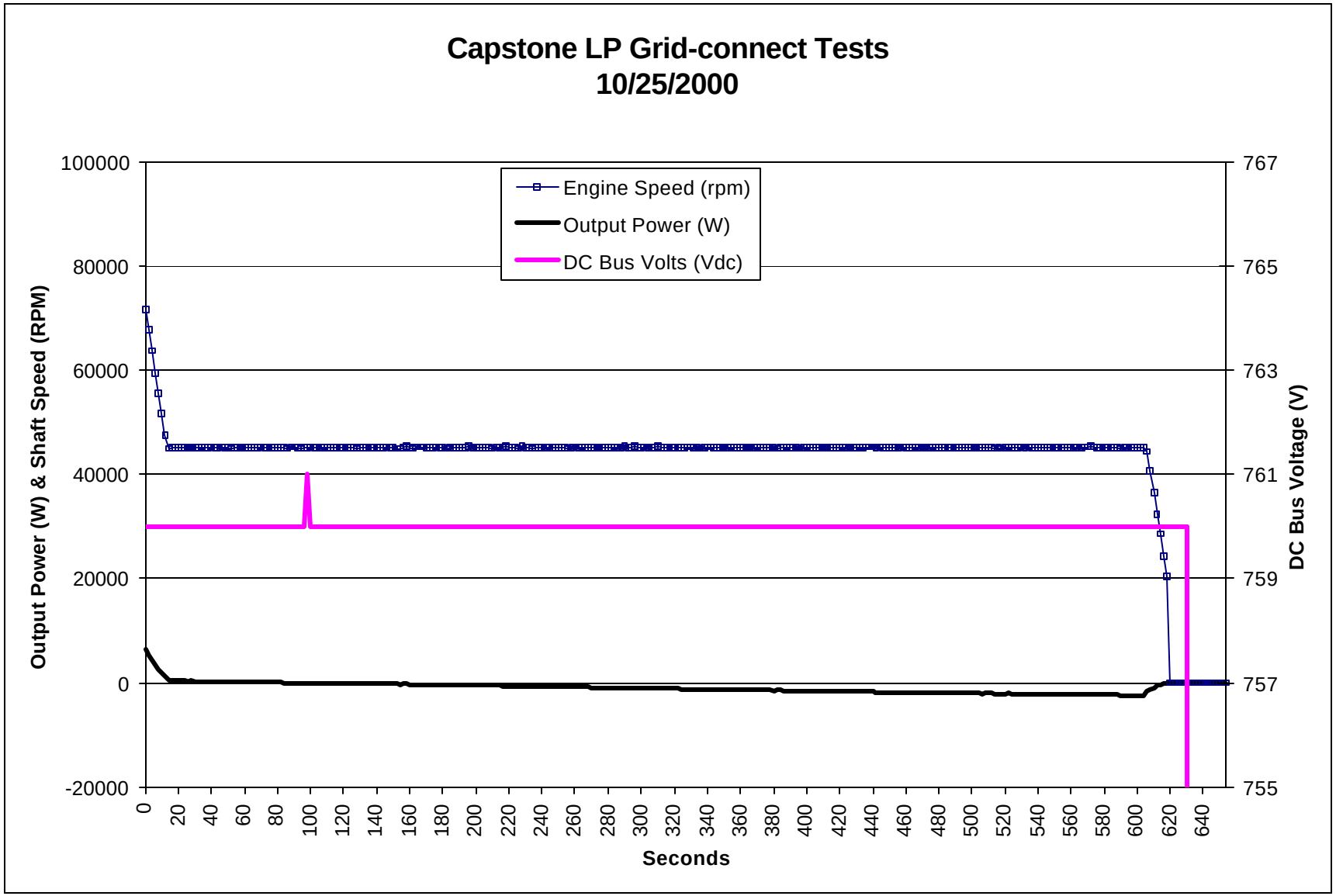

Figure B-11: Power, Shaft Speed and DC Bus Voltage During MTG Shutdown

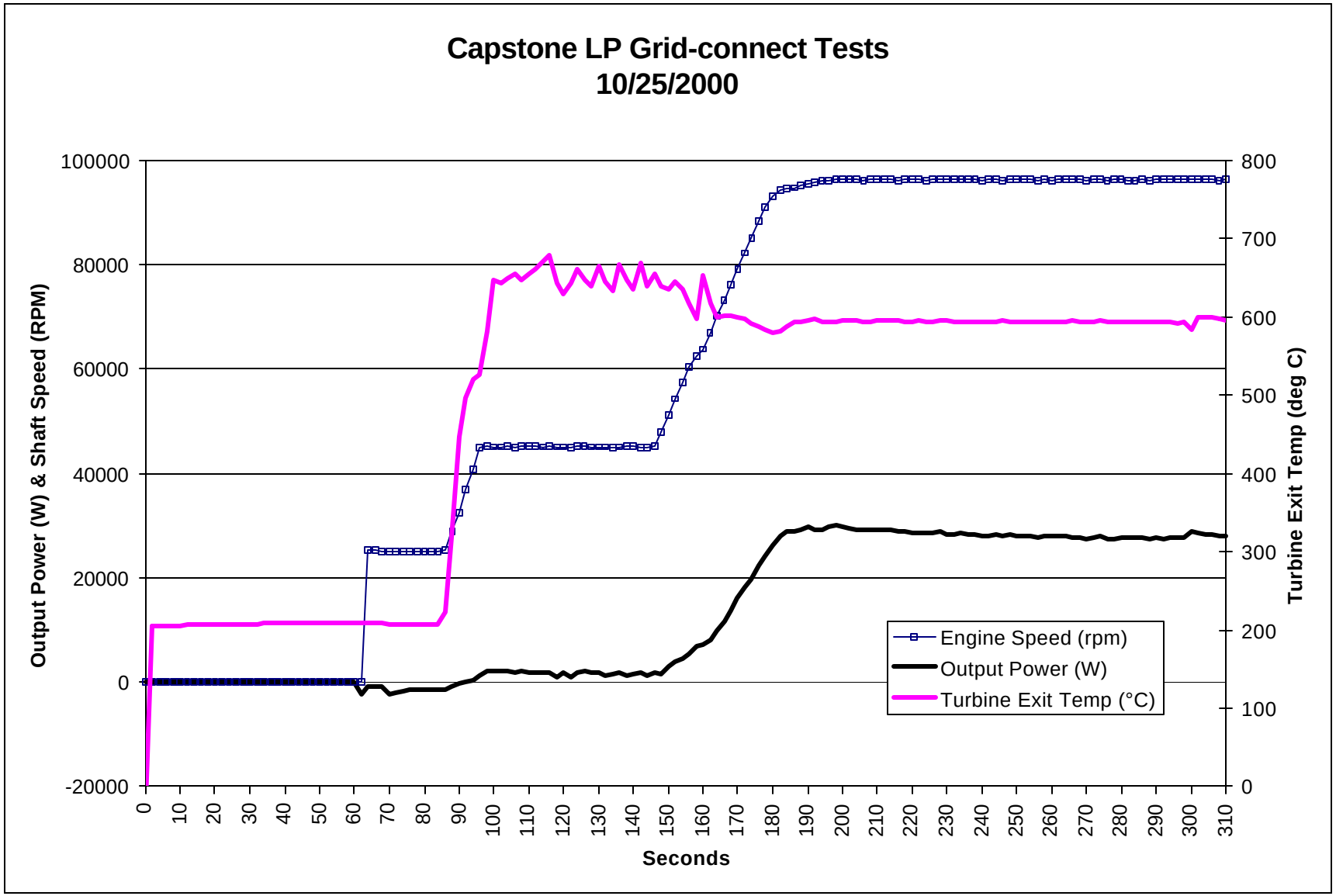

Figure B-12: Power, Shaft Speed and Turbine Exit Temperature During MTG Start

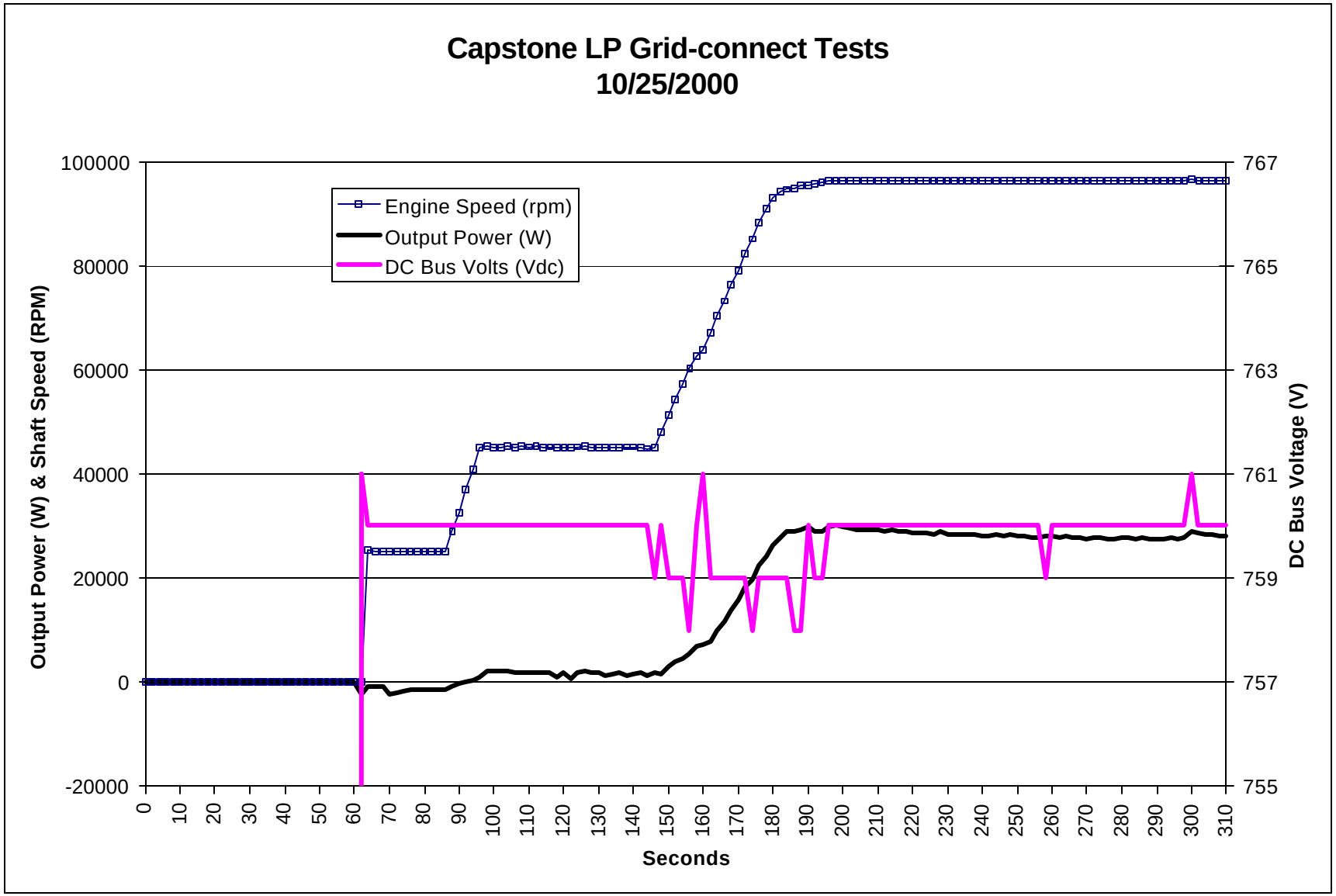

Figure B-13: Power, Shaft Speed and DC Bus Voltage During MTG Start