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QUESTION 5: Power vs. speed characteristics for EE and SE Motor:  
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5.a) Stator and Rotor Copper losses at start-up

Stator copper loss at start-up for EE motor: 3485.2593 W

Rotor copper loss at start-up for EE motor: 1398.7268 W

Stator copper loss at start-up for SE motor: 3531.5161 W

Rotor copper loss at start-up for SE motor: 1055.8785 W

5.b) Stator and Rotor Copper losses at no-load

Stator copper loss at no-load for EE motor: 37.5901 W

Rotor copper loss at no-load for EE motor: 0.0000 W

Stator copper loss at no-load for SE motor: 60.0108 W

Rotor copper loss at no-load for SE motor: 0.0000 W