Table I: Data for the generation mode with DC motor armature current I_{DC_arm1} = _____

DFIM Speed [rpm]	Power In DC Motor [W]	DFIM Power In Stator [W]	DFIM Power In Rotor [W]	Stator Current I_{as} rms [A]	Rotor Current I_{ar} rms[A]

Table II: Data for the generation mode with DC motor armature current I_{DC_arm2} = _____

DFIM Speed [rpm]	Power In DC Motor [W]	DFIM Power In Stator [W]	DFIM Power In Rotor [W]	Stator Current I_{as} rms [A]	Rotor Current I_{ar} rms[A]

Table III: Data for the motoring mode with DC motor armature current $I_{DC_arm}=0$

DFIM Speed [rpm]	Power In DC Motor [W]	DFIM Power In Stator [W]	DFIM Power In Rotor [W]	Stator Current I_{as} rms [A]	Rotor Current I_{ar} rms[A]