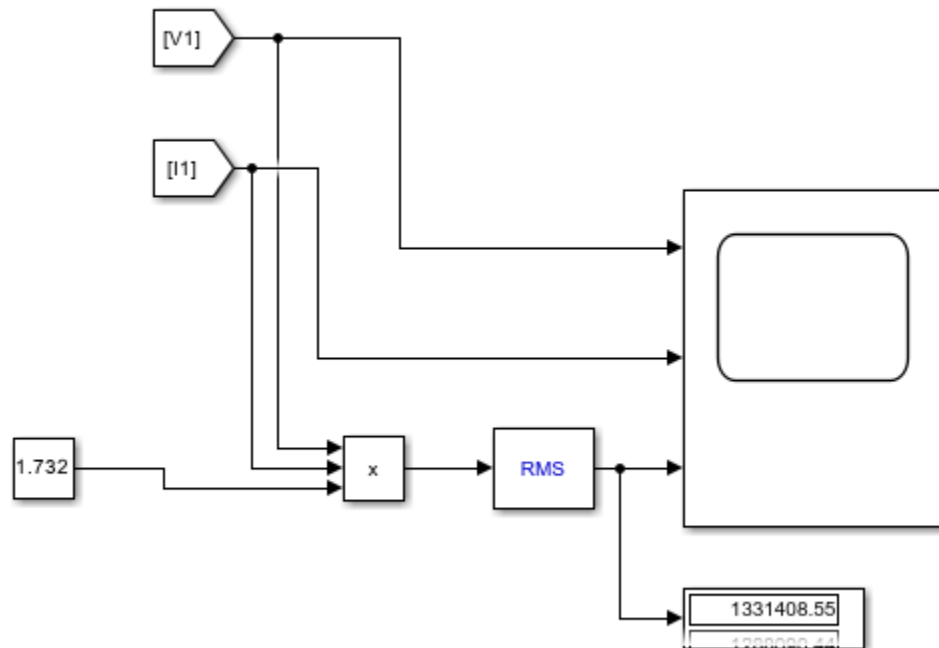
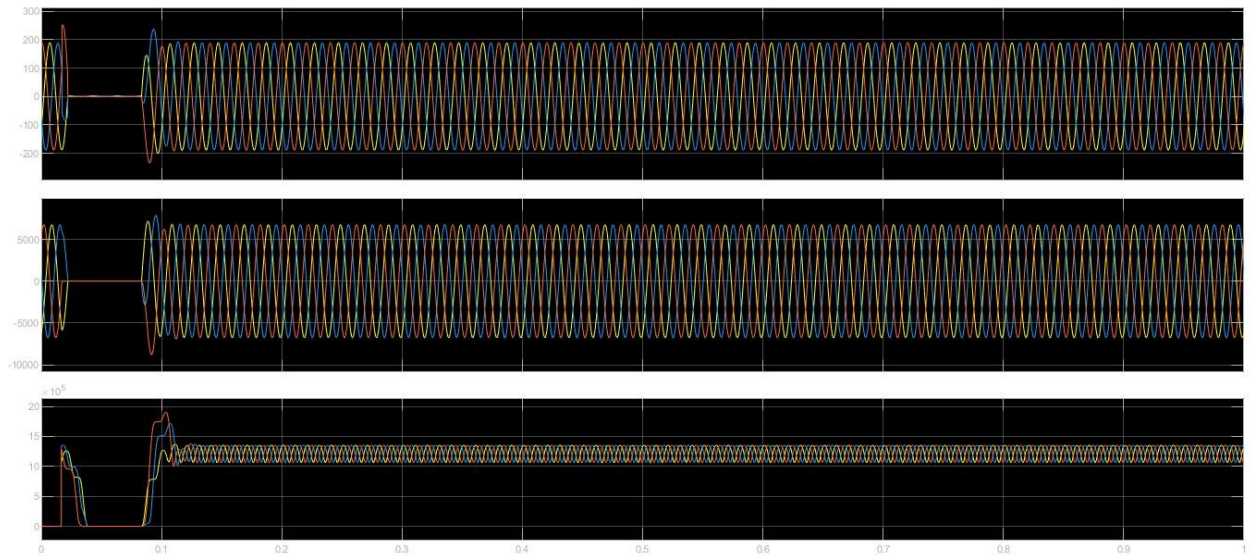


## Eminence E22\_Quadra – Power task

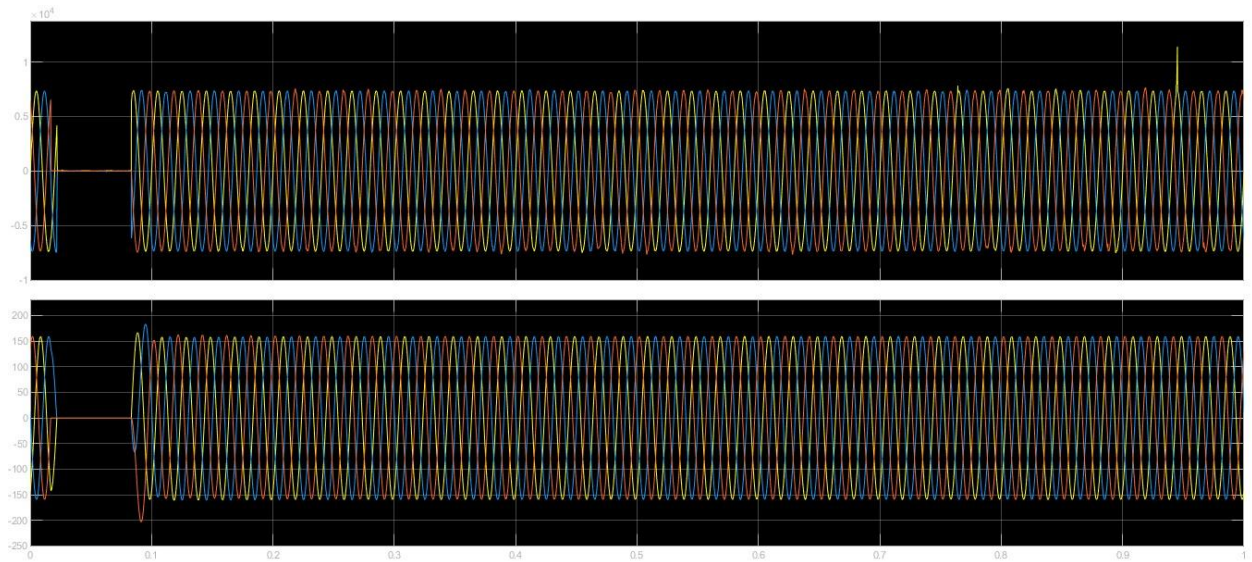
1.



2.

Generator	Voltage	Current	Power
Generator 1(2 MW)	106.91 v	72.64 A	523962.78 VA
Generator 2 (5 MW)	20.66 v	22.75 A	166157.13 VA
Generator 3 (12 MW)	228.65 v	143.65 A	920152.20 VA

3.



4. Total power generation = 1610272.11 VA  
Power loss = -2000000 VA + 1610272.11 VA = -389728 VA  
The system has almost zero power loss