Stored energy at 5ms = 976.77 kJ

Stored energy at 500ms = 0.0 kJ

dE = 976.77 kJ

E\_dump = 444.67 kJ (45.53% of dE)

E\_coil = 521.24 kJ (53.36% of dE) - integrate Q\_REStot\_coil\*4\*Lc (4 is for sym)

E\_IFCC = 9.76 kJ (1.0% of dE) - integrate Q\_IFCCtot\_coil\*4\*Li (4 is for sym)