Stored energy at 5ms = 976.77 kJ

Stored energy at 500ms = 29.92 kJ

dE = 946.85 kJ

E\_dump = 937.38 kJ (99.00% of dE)

E\_IFCC = 9.917 kJ (1.05% of dE) - integrate Q\_IFCCtot\_coil\*4\*Li (4 is for sym)