

int EIU::RequestCMD(int cmd, double data)

cmd	name	data
1	Purge Seq 1 Command	0
2	Purge Seq 2 Command	0
3	Purge Seq 3 Command	0
4	Purge Seq 4 Command	0
5	Start Enable Command	0
6	Start Command	0
7	Controller Reset Command	0
8	Checkout Standby Command	0
9	Terminate Sequence Command	0
10	Shutdown Enable Command	0
11	Shutdown Command	0
12	FRT-1 Command	0
13	Oxidizer Dump Command	0
14	Exit PROM Command	0
15	Power On Command	0
16	Channel Reset Command	0
17	PC Change Command	PC
18	Power Off Command	0
19	Deactivate All Valves	0

return meaning

- 0 nothing done (dead EIU ?)
- 1 good cmd
- 2 cmd not accepted at SSME, trigger MPS CMD x msg
- 3 bad cmd (not val, trans err)