

NCSX Cost Summary (as spent \$BA)				
	MIE Estimate	Contingency (applied to balance of project)		Total w/conting
		%	\$	
1 - Stellarator Core Systems	39,058		12,255	51,312
11 - In-Vessel Compo	8			8
12 - Vacuum Vessel S	5,573	35%	1,951	7,524
13 - Conventional Co	3,696	25%	922	4,618
14 - Mod Coils	18,362	34%	6,239	24,600
15 - Structures	1,783	32%	567	2,350
16 - Coil Services	921	24%	223	1,144
17 - Cryostat and Ba	1,298	29%	376	1,674
18 - Field Period As	5,045	32%	1,598	6,644
19 - Stellarator Core Integration	2,373	17%	378	2,750
2 - Plasma Heating Fueling & Vac Systems	1,608		213	1,820
21 - Fueling Systems	195	10%	19	214
22 - Torus Vacuum Pu	317	14%	44	361
23 - Wall Conditioni				-
25 - Neutral Beam In	1,096	14%	149	1,245
3 - Diagnostics	1,506		454	1,960
31 - Magnetic Diagno	453	30%	136	589
35 - Profile Diagnos	97	20%	19	117
36 - Edge and Divert				
38 - Electron Beam	285	34%	97	381
39 - Diagnostics Int	672	30%	202	873
4 - Electrical Power Systems	5,029		1,009	6,038
41 - AC Power	605	18%	109	713
42 - AC/DC Converter	22	18%	4	26
43 - DC Systems	2,066	23%	470	2,536
44 - Control and pro	1,404	19%	264	1,667
45 - Power System De	851	17%	142	993
46 - FCPC Building M	81	26%	21	102
5 - Central I&C Systems	2,548		249	2,797
51 - TCP/IP Infrastr	417	5%	20	437
52 - Central Instrum	574	10%	57	632
53 - Data Acquisitio	405	16%	65	470
54 - Facility Timing	344	14%	48	392
55 - Real Time Plasm	292	8%	23	316
56 - Central Safety	399	8%	32	431
57 - Control Room Fa	117	3%	4	120
6 - Facility Systems	2,063		411	2,474
61 - Water Systems	523	20%	105	628
62 - Cryogenic Syste	787	20%	157	944
63 - Utility Systems	119	20%	24	142
64 - Bakeout System	625	20%	125	751
65 - Facility System	9	0%	-	9
7 - Test Cell Preparation and Machine Assy	3,559		696	4,255
71 - Shield Wall Sei	27	4%	1	28
72 - Control Room Re	48	10%	5	53
73 - Platform Design	195	6%	12	208
74 - Planning/Oversight	1,233	15%	185	1,418
75 - Machine Assembly	1,838	24%	441	2,280
76 - Tooling Design	217	24%	52	269
8 - Project Oversight and Support	8,076		1,156	9,232
81 - Project Managem	2,849	17%	408	3,257
82 - Project Engineering	3,986	17%	587	4,573
83 - QA/QC		QA/QC in overhead		
84 - Project Physics	472	1%	7	479
85 - Integrated Syst	770	20%	154	924
A - Allocations	956	10%	96	1,051
	64,402		16,538	80,940
FY03 EAC =	5,338			
	59,064	28.0%	16,538	80,940