Appendix A

Power Distribution Monitoring Factors

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TABLE A-1

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4701	.5468	.6513	.5791	.6458	.5485	.5552	.3210
	3.7471	3.6797	3.0513	3.4010	2.9810	3.4881	3.4182	5.8330
9	.5468	.6208	.5679	.6479	.5588	.5508	.5529	.3205
	3.6797	3.2565	3.4764	3.0204	3.4632	3.4864	3.4476	5.8570
10	.6513	.5667	.5612	.5835	.6267	.5384	.5373	.3036
	3.0513	3.4823	3.5322	3.3812	3.1719	3.6641	3.6232	6.2738
11	.5791	.6466	.5823	.6257	.5567	.5743	.5042	.2646
	3.4010	3.0263	3.3880	3.2057	3.5800	3.4266	3.9389	7.4080
12	.6458	.5584	.6261	.5563	.4609	.4853	.3907	
	2.9810	3.4651	3.1747	3.5823	3.9973	3.8156	4.9519	
13	.5485	.5513	.5379	.5742	.4854	.3299	.2082	
	3.4881	3.4821	3.6676	3.4269	3.8144	5.4562	9.0549	
14	.5552	.5535	.5374	.5042	.3909	.2090		
	3.4182	3.4439	3.6226	3.9385	4.9495	9.0234		
15	.3210	.3211	.3039	.2649	F-SUB-Q			
	5.8330	5.8469	6.2671	7.3952	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9860	1.1486	1.3607	1.1958	1.3533	1.1607	1.3315	.7043
	1.9578	1.7748	1.4849	1.6613	1.4487	1.6787	1.4541	2.7145
9	1.1486	1.3534	1.1910	1.3387	1.1738	1.2332	1.3301	.6683
	1.7748	1.5128	1.6945	1.4951	1.6789	1.5861	1.4618	2.8676
10	1.3607	1.1890	1.2353	1.2739	1.2689	1.1814	1.2962	.6688
	1.4849	1.6978	1.6349	1.5826	1.5985	1.6972	1.5309	2.9050
11	1.1958	1.3352	1.2697	1.2894	1.1378	1.2846	1.2190	.5910
	1.6613	1.4976	1.5879	1.5723	1.7617	1.5560	1.6463	3.3807
12	1.3533	1.1731	1.2678	1.1371	.9864	1.2049	.8338	
	1.4487	1.6799	1.5999	1.7624	1.9198	1.6017	2.3578	
13	1.1607	1.2343	1.1803	1.2844	1.2053	.7313	.4780	
	1.6787	1.5847	1.6988	1.5563	1.6011	2.5846	4.0253	
14	1.3315	1.3312	1.2963	1.2190	.8342	.4803		
	1.4541	1.4606	1.5308	1.6462	2.3568	4.0059		
15	.7043	.6693	.6695	.5894	F-SUB-Q			
	2.7145	2.8643	2.9019	3.3889	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1960	1.3323	1.3325	1.3738	1.3374	1.3811	1.3967	.7796
	1.7039	1.5522	1.5418	1.4626	1.4821	1.4295	1.4076	2.4880
9	1.3323	1.4756	1.4139	1.4181	1.3754	1.4490	1.4211	.7566
	1.5522	1.4107	1.4477	1.4395	1.4466	1.3678	1.3880	2.5705
10	1.3325	1.4079	1.4605	1.4724	1.3564	1.3816	1.3910	.7583
	1.5418	1.4535	1.4021	1.3906	1.5015	1.4696	1.4376	2.5953
11	1.3738	1.4115	1.4666	1.3819	1.3085	1.2805	1.3251	.6782
	1.4626	1.4462	1.3957	1.4966	1.5551	1.5880	1.5339	2.9856
12	1.3374	1.3753	1.3545	1.3080	1.2259	1.3288	.9499	
	1.4821	1.4467	1.5033	1.5557	1.6228	1.4954	2.1012	
13	1.3811	1.4497	1.3806	1.2802	1.3291	.8754	.5718	
	1.4295	1.3671	1.4706	1.5884	1.4949	2.2373	3.4291	
14	1.3967	1.4219	1.3910	1.3252	.9503	.5750		
	1.4076	1.3869	1.4373	1.5337	2.1003	3.4093		
15	.7796	.7578	.7591	.6772	F-SUB-Q			
	2.4880	2.5666	2.5924	2.9898	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2842	1.4179	1.4195	1.4534	1.4406	1.4900	1.5191	.7981
	1.6193	1.4818	1.4687	1.3997	1.3930	1.3419	1.3106	2.4625
9	1.4179	1.6066	1.5231	1.5418	1.4803	1.5804	1.5502	.7812
	1.4818	1.3143	1.3632	1.3425	1.3620	1.2700	1.2895	2.5220
10	1.4195	1.5154	1.5859	1.5986	1.4679	1.4950	1.5172	.7788
	1.4687	1.3703	1.3086	1.2980	1.3996	1.3742	1.3400	2.5599
11	1.4534	1.5336	1.5913	1.5126	1.4058	1.3883	1.4308	.6989
	1.3997	1.3497	1.3040	1.3865	1.4711	1.4881	1.4418	2.9354
12	1.4406	1.4802	1.4668	1.4053	1.3311	1.4503	1.0037	
	1.3930	1.3621	1.4003	1.4716	1.5249	1.3969	2.0223	
13	1.4900	1.5810	1.4940	1.3880	1.4508	.9243	.6034	
	1.3419	1.2694	1.3750	1.4884	1.3964	2.1661	3.3117	
14	1.5191	1.5509	1.5173	1.4310	1.0042	.6071		
	1.3106	1.2887	1.3397	1.4416	2.0211	3.2912		
15	.7981	.7824	.7798	.7008	F-SUB-Q			
	2.4625	2.5181	2.5567	2.9275	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3045	1.4440	1.4589	1.4772	1.4877	1.5235	1.5708	.8083
	1.6242	1.4804	1.4526	1.3982	1.3701	1.3323	1.2864	2.4694
9	1.4440	1.6535	1.5538	1.5904	1.5124	1.6253	1.6051	.7926
	1.4804	1.2966	1.3568	1.3212	1.3535	1.2531	1.2641	2.5243
10	1.4589	1.5450	1.6248	1.6440	1.5159	1.5346	1.5718	.7897
	1.4526	1.3647	1.2965	1.2811	1.3752	1.3577	1.3113	2.5628
11	1.4772	1.5814	1.6357	1.5655	1.4437	1.4364	1.4851	.7107
	1.3982	1.3288	1.2877	1.3612	1.4582	1.4637	1.4124	2.9280
12	1.4877	1.5124	1.5152	1.4431	1.3662	1.5082	1.0352	
	1.3701	1.3536	1.3759	1.4587	1.5148	1.3691	1.9977	
13	1.5235	1.6261	1.5336	1.4362	1.5088	.9503	.6143	
	1.3323	1.2525	1.3584	1.4639	1.3684	2.1506	3.3204	
14	1.5708	1.6059	1.5720	1.4853	1.0356	.6182		
	1.2864	1.2632	1.3110	1.4121	1.9969	3.2988		
15	.8083	.7939	.7907	.7125	F-SUB-Q			
	2.4694	2.5203	2.5594	2.9205	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3036	1.4463	1.4697	1.4801	1.5033	1.5317	1.5905	.8146
	1.6497	1.4986	1.4663	1.4194	1.3802	1.3485	1.2923	2.4936
9	1.4463	1.6642	1.5583	1.6060	1.5202	1.6406	1.6271	.7979
	1.4986	1.3014	1.3752	1.3299	1.3702	1.2627	1.2685	2.5516
10	1.4697	1.5488	1.6342	1.6590	1.5329	1.5485	1.5948	.7962
	1.4663	1.3837	1.3099	1.2899	1.3822	1.3665	1.3122	2.5843
11	1.4801	1.5963	1.6500	1.5838	1.4578	1.4557	1.5105	.7176
	1.4194	1.3381	1.2971	1.3612	1.4671	1.4662	1.4078	2.9390
12	1.5033	1.5201	1.5321	1.4571	1.3787	1.5336	1.0523	
	1.3802	1.3703	1.3829	1.4677	1.5286	1.3722	2.0005	
13	1.5317	1.6415	1.5477	1.4555	1.5343	.9646	.6180	
	1.3485	1.2619	1.3671	1.4664	1.3715	2.1648	3.3703	
14	1.5905	1.6281	1.5951	1.5109	1.0528	.6221		
	1.2923	1.2675	1.3117	1.4074	1.9995	3.3476		
15	.8146	.7993	.7973	.7190	F-SUB-Q			
	2.4936	2.5472	2.5807	2.9330	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3056 * 1.4517 * 1.4836 * 1.4875 * 1.5226 * 1.5451 * 1.6179 *  .8111 *
   * 1.6699 * 1.5082 * 1.4764 * 1.4399 * 1.3910 * 1.3643 * 1.2960 * 2.5557 *
   ***********************************************************************
 9 * 1.4517 * 1.6823 * 1.5673 * 1.6274 * 1.5329 * 1.6615 * 1.6564 *  .7977 *
   * 1.5082 * 1.3016 * 1.3915 * 1.3360 * 1.3861 * 1.2717 * 1.2705 * 2.6035 *
   ***********************************************************************
10 * 1.4836 * 1.5573 * 1.6485 * 1.6782 * 1.5564 * 1.5676 * 1.6249 *  .7937 *
   * 1.4764 * 1.4006 * 1.3212 * 1.2972 * 1.3853 * 1.3734 * 1.3116 * 2.6407 *
   ***********************************************************************
11 * 1.4875 * 1.6170 * 1.6685 * 1.6080 * 1.4733 * 1.4809 * 1.5400 *  .7160 *
   * 1.4399 * 1.3447 * 1.3048 * 1.3545 * 1.4698 * 1.4587 * 1.3939 * 2.9781 *
   ***********************************************************************
12 * 1.5226 * 1.5329 * 1.5557 * 1.4727 * 1.3935 * 1.5621 * 1.0590 *
   * 1.3910 * 1.3861 * 1.3859 * 1.4704 * 1.5405 * 1.3720 * 2.0198 *
   ****************************************************************
13 * 1.5451 * 1.6626 * 1.5669 * 1.4807 * 1.5629 *  .9648 *  .6158 *
   * 1.3643 * 1.2708 * 1.3738 * 1.4589 * 1.3712 * 2.2046 * 3.4453 *
   ****************************************************************
14 * 1.6179 * 1.6575 * 1.6253 * 1.5405 * 1.0594 *  .6200 *
   * 1.2960 * 1.2695 * 1.3110 * 1.3934 * 2.0189 * 3.4216 *
   *******************************************************
15 *  .8111 *  .7992 *  .7949 *  .7182 * F-SUB-Q
   * 2.5557 * 2.5988 * 2.6368 * 2.9689 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2999 * 1.4472 * 1.4844 * 1.4861 * 1.5289 * 1.5484 * 1.6300 *  .8086 *
   * 1.7043 * 1.5390 * 1.4988 * 1.4738 * 1.4181 * 1.3933 * 1.3159 * 2.6227 *
   ***********************************************************************
 9 * 1.4472 * 1.6844 * 1.5656 * 1.6336 * 1.5356 * 1.6704 * 1.6700 *  .7961 *
   * 1.5390 * 1.3240 * 1.4162 * 1.3546 * 1.4149 * 1.2935 * 1.2880 * 2.6677 *
   ***********************************************************************
10 * 1.4844 * 1.5550 * 1.6510 * 1.6847 * 1.5652 * 1.5751 * 1.6391 *  .7917 *
   * 1.4988 * 1.4259 * 1.3407 * 1.3126 * 1.4019 * 1.3887 * 1.3250 * 2.7017 *
   ***********************************************************************
11 * 1.4861 * 1.6227 * 1.6745 * 1.6167 * 1.4784 * 1.4913 * 1.5543 *  .7144 *
   * 1.4738 * 1.3638 * 1.3207 * 1.3717 * 1.4882 * 1.4715 * 1.4034 * 3.0263 *
   ***********************************************************************
12 * 1.5289 * 1.5357 * 1.5646 * 1.4778 * 1.3990 * 1.5751 * 1.0619 *
   * 1.4181 * 1.4148 * 1.4024 * 1.4888 * 1.5559 * 1.3792 * 2.0415 *
   ****************************************************************
13 * 1.5484 * 1.6717 * 1.5746 * 1.4912 * 1.5760 *  .9647 *  .6129 *
   * 1.3933 * 1.2925 * 1.3892 * 1.4716 * 1.3784 * 2.2403 * 3.5076 *
   ****************************************************************
14 * 1.6300 * 1.6713 * 1.6397 * 1.5548 * 1.0624 *  .6172 *
   * 1.3159 * 1.2870 * 1.3246 * 1.4029 * 2.0406 * 3.4829 *
   *******************************************************
15 *  .8086 *  .7976 *  .7929 *  .7168 * F-SUB-Q
   * 2.6227 * 2.6627 * 2.6975 * 3.0158 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2962 * 1.4449 * 1.4877 * 1.4868 * 1.5378 * 1.5542 * 1.6448 *  .8046 *
   * 1.7579 * 1.5810 * 1.5263 * 1.5108 * 1.4478 * 1.4254 * 1.3384 * 2.7048 *
   ************************************************************************
 9 * 1.4449 * 1.6903 * 1.5663 * 1.6427 * 1.5406 * 1.6816 * 1.6863 *  .7933 *
   * 1.5810 * 1.3446 * 1.4459 * 1.3764 * 1.4468 * 1.3183 * 1.3079 * 2.7456 *
   ************************************************************************
10 * 1.4877 * 1.5552 * 1.6559 * 1.6930 * 1.5770 * 1.5844 * 1.6556 *  .7879 *
   * 1.5263 * 1.4561 * 1.3653 * 1.3337 * 1.4212 * 1.4090 * 1.3401 * 2.7783 *
   ************************************************************************
11 * 1.4868 * 1.6313 * 1.6824 * 1.6281 * 1.4845 * 1.5040 * 1.5693 *  .7106 *
   * 1.5108 * 1.3860 * 1.3422 * 1.3906 * 1.5192 * 1.4950 * 1.4211 * 3.0963 *
   ************************************************************************
12 * 1.5378 * 1.5408 * 1.5765 * 1.4839 * 1.4052 * 1.5894 * 1.0625 *
   * 1.4478 * 1.4466 * 1.4216 * 1.5198 * 1.5913 * 1.4007 * 2.0881 *
   ****************************************************************
13 * 1.5542 * 1.6831 * 1.5840 * 1.5039 * 1.5904 *  .9606 *  .6089 *
   * 1.4254 * 1.3171 * 1.4094 * 1.4950 * 1.3998 * 2.3060 * 3.6106 *
   ****************************************************************
14 * 1.6448 * 1.6877 * 1.6563 * 1.5700 * 1.0633 *  .6133 *
   * 1.3384 * 1.3068 * 1.3395 * 1.4206 * 2.0865 * 3.5849 *
   ******************************************************
15 *  .8046 *  .7949 *  .7892 *  .7136 * F-SUB-Q
   * 2.7048 * 2.7402 * 2.7736 * 3.0833 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2753 * 1.4210 * 1.4622 * 1.4648 * 1.5167 * 1.5360 * 1.6241 *  .8071 *
   * 1.8368 * 1.6441 * 1.5947 * 1.5788 * 1.5130 * 1.4865 * 1.3962 * 2.7763 *
   ************************************************************************
 9 * 1.4210 * 1.6604 * 1.5429 * 1.6180 * 1.5218 * 1.6656 * 1.6666 *  .7920 *
   * 1.6441 * 1.4040 * 1.5078 * 1.4357 * 1.5082 * 1.3707 * 1.3618 * 2.8303 *
   ************************************************************************
10 * 1.4622 * 1.5317 * 1.6347 * 1.6737 * 1.5554 * 1.5683 * 1.6364 *  .7907 *
   * 1.5947 * 1.5187 * 1.4205 * 1.3857 * 1.4799 * 1.4613 * 1.3918 * 2.8431 *
   ************************************************************************
11 * 1.4648 * 1.6064 * 1.6628 * 1.6053 * 1.4690 * 1.4835 * 1.5521 *  .7142 *
   * 1.5788 * 1.4459 * 1.3947 * 1.4459 * 1.5753 * 1.5517 * 1.4682 * 3.1542 *
   ************************************************************************
12 * 1.5167 * 1.5221 * 1.5550 * 1.4684 * 1.3915 * 1.5713 * 1.0645 *
   * 1.5130 * 1.5080 * 1.4803 * 1.5759 * 1.6593 * 1.4612 * 2.1394 *
   ****************************************************************
13 * 1.5360 * 1.6672 * 1.5680 * 1.4835 * 1.5723 *  .9669 *  .6079 *
   * 1.4865 * 1.3694 * 1.4615 * 1.5516 * 1.4602 * 2.3642 * 3.7259 *
   ****************************************************************
14 * 1.6241 * 1.6681 * 1.6373 * 1.5528 * 1.0652 *  .6124 *
   * 1.3962 * 1.3605 * 1.3911 * 1.4675 * 2.1379 * 3.6988 *
   ******************************************************
15 *  .8071 *  .7936 *  .7920 *  .7151 * F-SUB-Q
   * 2.7763 * 2.8245 * 2.8382 * 3.1495 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2779 * 1.4263 * 1.4750 * 1.4736 * 1.5356 * 1.5504 * 1.6518 *  .7966 *
   * 1.8872 * 1.6886 * 1.6324 * 1.6220 * 1.5459 * 1.5236 * 1.4193 * 2.9059 *
   ************************************************************************
 9 * 1.4263 * 1.6797 * 1.5522 * 1.6390 * 1.5353 * 1.6866 * 1.6955 *  .7862 *
   * 1.6886 * 1.4322 * 1.5478 * 1.4637 * 1.5456 * 1.3996 * 1.3828 * 2.9440 *
   ************************************************************************
10 * 1.4750 * 1.5406 * 1.6488 * 1.6917 * 1.5790 * 1.5861 * 1.6652 *  .7803 *
   * 1.6324 * 1.5595 * 1.4545 * 1.4158 * 1.5043 * 1.4901 * 1.4097 * 2.9698 *
   ************************************************************************
11 * 1.4736 * 1.6269 * 1.6803 * 1.6287 * 1.4813 * 1.5070 * 1.5770 *  .7038 *
   * 1.6220 * 1.4745 * 1.4253 * 1.4702 * 1.6079 * 1.5722 * 1.4869 * 3.2948 *
   ************************************************************************
12 * 1.5356 * 1.5356 * 1.5785 * 1.4807 * 1.4036 * 1.5954 * 1.0597 *
   * 1.5459 * 1.5452 * 1.5046 * 1.6085 * 1.6895 * 1.4766 * 2.2055 *
   ****************************************************************
13 * 1.5504 * 1.6884 * 1.5860 * 1.5071 * 1.5965 *  .9551 *  .6006 *
   * 1.5236 * 1.3981 * 1.4896 * 1.5720 * 1.4756 * 2.4583 * 3.8586 *
   ****************************************************************
14 * 1.6518 * 1.6972 * 1.6663 * 1.5778 * 1.0606 *  .6050 *
   * 1.4193 * 1.3813 * 1.4088 * 1.4861 * 2.2036 * 3.8303 *
   ********************************************************
15 *  .7966 *  .7879 *  .7817 *  .7071 * F-SUB-Q
   * 2.9059 * 2.9377 * 2.9643 * 3.2794 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2685 * 1.4168 * 1.4684 * 1.4666 * 1.5342 * 1.5479 * 1.6542 *  .7924 *
   * 1.9332 * 1.7235 * 1.6601 * 1.6588 * 1.5870 * 1.5738 * 1.4696 * 3.0260 *
   ************************************************************************
 9 * 1.4168 * 1.6733 * 1.5445 * 1.6361 * 1.5320 * 1.6882 * 1.6988 *  .7823 *
   * 1.7235 * 1.4611 * 1.5814 * 1.4953 * 1.5909 * 1.4471 * 1.4302 * 3.0640 *
   ************************************************************************
10 * 1.4684 * 1.5325 * 1.6442 * 1.6901 * 1.5789 * 1.5858 * 1.6686 *  .7762 *
   * 1.6601 * 1.5935 * 1.4891 * 1.4498 * 1.5489 * 1.5410 * 1.4555 * 3.0875 *
   ************************************************************************
11 * 1.4666 * 1.6237 * 1.6783 * 1.6278 * 1.4789 * 1.5075 * 1.5796 *  .7001 *
   * 1.6588 * 1.5065 * 1.4597 * 1.5077 * 1.6624 * 1.6259 * 1.5349 * 3.4185 *
   ************************************************************************
12 * 1.5342 * 1.5325 * 1.5786 * 1.4782 * 1.4019 * 1.5970 * 1.0576 *
   * 1.5870 * 1.5904 * 1.5493 * 1.6632 * 1.7489 * 1.5237 * 2.2818 *
   ****************************************************************
13 * 1.5479 * 1.6901 * 1.5858 * 1.5076 * 1.5982 *  .9516 *  .5962 *
   * 1.5738 * 1.4454 * 1.5403 * 1.6257 * 1.5225 * 2.5455 * 4.0060 *
   ****************************************************************
14 * 1.6542 * 1.7007 * 1.6698 * 1.5805 * 1.0586 *  .6007 *
   * 1.4696 * 1.4286 * 1.4545 * 1.5340 * 2.2798 * 3.9761 *
   ********************************************************
15 *  .7924 *  .7841 *  .7778 *  .7035 * F-SUB-Q
   * 3.0260 * 3.0571 * 3.0815 * 3.4017 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2484 * 1.3941 * 1.4439 * 1.4455 * 1.5139 * 1.5305 * 1.6347 *  .7930 *
   * 1.9142 * 1.7070 * 1.6449 * 1.6397 * 1.5669 * 1.5509 * 1.4539 * 2.9705 *
   ************************************************************************
 9 * 1.3941 * 1.6453 * 1.5221 * 1.6125 * 1.5140 * 1.6724 * 1.6801 *  .7793 *
   * 1.7070 * 1.4486 * 1.5642 * 1.4790 * 1.5686 * 1.4236 * 1.4173 * 3.0251 *
   ************************************************************************
10 * 1.4439 * 1.5100 * 1.6236 * 1.6712 * 1.5584 * 1.5698 * 1.6503 *  .7769 *
   * 1.6449 * 1.5764 * 1.4703 * 1.4297 * 1.5298 * 1.5209 * 1.4465 * 3.0402 *
   ************************************************************************
11 * 1.4455 * 1.6000 * 1.6593 * 1.6059 * 1.4631 * 1.4876 * 1.5625 *  .7012 *
   * 1.6397 * 1.4903 * 1.4397 * 1.4904 * 1.6390 * 1.6125 * 1.5336 * 3.3811 *
   ************************************************************************
12 * 1.5139 * 1.5146 * 1.5581 * 1.4624 * 1.3877 * 1.5789 * 1.0573 *
   * 1.5669 * 1.5681 * 1.5301 * 1.6397 * 1.7393 * 1.5286 * 2.2661 *
   ****************************************************************
13 * 1.5305 * 1.6745 * 1.5699 * 1.4878 * 1.5801 *  .9535 *  .5936 *
   * 1.5509 * 1.4219 * 1.5207 * 1.6123 * 1.5274 * 2.5299 * 4.0277 *
   ****************************************************************
14 * 1.6347 * 1.6821 * 1.6516 * 1.5635 * 1.0583 *  .5982 *
   * 1.4539 * 1.4156 * 1.4454 * 1.5326 * 2.2642 * 3.9971 *
   *******************************************************
15 *  .7930 *  .7811 *  .7785 *  .7030 * F-SUB-Q
   * 2.9705 * 3.0181 * 3.0340 * 3.3715 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2474 * 1.3952 * 1.4514 * 1.4497 * 1.5300 * 1.5403 * 1.6575 *  .7805 *
   * 1.8687 * 1.6625 * 1.5947 * 1.5945 * 1.5153 * 1.5048 * 1.4003 * 2.9337 *
   ************************************************************************
 9 * 1.3952 * 1.6590 * 1.5263 * 1.6281 * 1.5229 * 1.6884 * 1.7040 *  .7717 *
   * 1.6625 * 1.4014 * 1.5221 * 1.4299 * 1.5223 * 1.3782 * 1.3649 * 2.9695 *
   ************************************************************************
10 * 1.4514 * 1.5137 * 1.6326 * 1.6841 * 1.5768 * 1.5827 * 1.6740 *  .7646 *
   * 1.5947 * 1.5343 * 1.4282 * 1.3860 * 1.4759 * 1.4733 * 1.3924 * 3.0021 *
   ************************************************************************
11 * 1.4497 * 1.6150 * 1.6717 * 1.6239 * 1.4705 * 1.5058 * 1.5823 *  .6895 *
   * 1.5945 * 1.4411 * 1.3959 * 1.4393 * 1.5915 * 1.5541 * 1.4766 * 3.3382 *
   ************************************************************************
12 * 1.5300 * 1.5235 * 1.5765 * 1.4699 * 1.3955 * 1.5974 * 1.0497 *
   * 1.5153 * 1.5217 * 1.4761 * 1.5922 * 1.6877 * 1.4735 * 2.2212 *
   ****************************************************************
13 * 1.5403 * 1.6907 * 1.5830 * 1.5060 * 1.5988 *  .9391 *  .5847 *
   * 1.5048 * 1.3764 * 1.4730 * 1.5539 * 1.4723 * 2.5005 * 3.9625 *
   ****************************************************************
14 * 1.6575 * 1.7061 * 1.6755 * 1.5835 * 1.0508 *  .5893 *
   * 1.4003 * 1.3633 * 1.3912 * 1.4756 * 2.2190 * 3.9321 *
   *******************************************************
15 *  .7805 *  .7736 *  .7663 *  .6933 * F-SUB-Q
   * 2.9337 * 2.9624 * 2.9956 * 3.3189 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2382 * 1.3862 * 1.4453 * 1.4429 * 1.5311 * 1.5382 * 1.6619 *  .7737 *
   * 1.8066 * 1.6051 * 1.5363 * 1.5373 * 1.4540 * 1.4471 * 1.3414 * 2.8415 *
   ************************************************************************
 9 * 1.3862 * 1.6545 * 1.5190 * 1.6267 * 1.5200 * 1.6902 * 1.7094 *  .7659 *
   * 1.6051 * 1.3486 * 1.4681 * 1.3740 * 1.4645 * 1.3225 * 1.3069 * 2.8724 *
   ************************************************************************
10 * 1.4453 * 1.5060 * 1.6284 * 1.6830 * 1.5780 * 1.5826 * 1.6793 *  .7580 *
   * 1.5363 * 1.4802 * 1.3747 * 1.3317 * 1.4159 * 1.4147 * 1.3326 * 2.9066 *
   ************************************************************************
11 * 1.4429 * 1.6131 * 1.6701 * 1.6244 * 1.4676 * 1.5073 * 1.5862 *  .6831 *
   * 1.5373 * 1.3850 * 1.3415 * 1.3813 * 1.5303 * 1.4897 * 1.4130 * 3.2321 *
   ************************************************************************
12 * 1.5311 * 1.5207 * 1.5778 * 1.4670 * 1.3933 * 1.5999 * 1.0454 *
   * 1.4540 * 1.4639 * 1.4160 * 1.5310 * 1.6236 * 1.4113 * 2.1371 *
   ****************************************************************
13 * 1.5382 * 1.6926 * 1.5830 * 1.5076 * 1.6013 *  .9307 *  .5784 *
   * 1.4471 * 1.3206 * 1.4144 * 1.4894 * 1.4101 * 2.4172 * 3.8374 *
   ****************************************************************
14 * 1.6619 * 1.7116 * 1.6809 * 1.5875 * 1.0465 *  .5831 *
   * 1.3414 * 1.3051 * 1.3314 * 1.4119 * 2.1349 * 3.8074 *
   ******************************************************
15 *  .7737 *  .7678 *  .7597 *  .6875 * F-SUB-Q
   * 2.8415 * 2.8653 * 2.9002 * 3.2108 * M-SUB-Q
   ************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2258 * 1.3728 * 1.4333 * 1.4312 * 1.5236 * 1.5301 * 1.6564 *  .7697 *
   * 1.7574 * 1.5610 * 1.4924 * 1.4933 * 1.4076 * 1.4014 * 1.2964 * 2.7531 *
   ************************************************************************
 9 * 1.3728 * 1.6419 * 1.5066 * 1.6170 * 1.5119 * 1.6850 * 1.7046 *  .7617 *
   * 1.5610 * 1.3090 * 1.4257 * 1.3311 * 1.4188 * 1.2776 * 1.2621 * 2.7834 *
   ************************************************************************
10 * 1.4333 * 1.4934 * 1.6181 * 1.6749 * 1.5707 * 1.5759 * 1.6744 *  .7539 *
   * 1.4924 * 1.4378 * 1.3321 * 1.2885 * 1.3700 * 1.3678 * 1.2867 * 2.8154 *
   ************************************************************************
11 * 1.4312 * 1.6033 * 1.6618 * 1.6162 * 1.4594 * 1.5000 * 1.5807 *  .6797 *
   * 1.4933 * 1.3421 * 1.2982 * 1.3367 * 1.4809 * 1.4406 * 1.3643 * 3.1279 *
   ************************************************************************
12 * 1.5236 * 1.5121 * 1.5706 * 1.4587 * 1.3860 * 1.5935 * 1.0412 *
   * 1.4076 * 1.4181 * 1.3700 * 1.4815 * 1.5701 * 1.3624 * 2.0638 *
   ****************************************************************
13 * 1.5301 * 1.6876 * 1.5766 * 1.5004 * 1.5950 *  .9280 *  .5741 *
   * 1.4014 * 1.2757 * 1.3673 * 1.4402 * 1.3612 * 2.3310 * 3.7187 *
   ****************************************************************
14 * 1.6564 * 1.7070 * 1.6762 * 1.5820 * 1.0424 *  .5788 *
   * 1.2964 * 1.2604 * 1.2854 * 1.3631 * 2.0616 * 3.6891 *
   ******************************************************
15 *  .7697 *  .7637 *  .7557 *  .6839 * F-SUB-Q
   * 2.7531 * 2.7763 * 2.8090 * 3.1080 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2083 * 1.3530 * 1.4119 * 1.4125 * 1.5038 * 1.5139 * 1.6370 *  .7712 *
   * 1.7903 * 1.5916 * 1.5231 * 1.5214 * 1.4337 * 1.4237 * 1.3185 * 2.7640 *
   ***********************************************************************
 9 * 1.3530 * 1.6161 * 1.4866 * 1.5950 * 1.4955 * 1.6697 * 1.6856 *  .7592 *
   * 1.5916 * 1.3367 * 1.4522 * 1.3563 * 1.4422 * 1.2956 * 1.2825 * 2.8086 *
   ***********************************************************************
10 * 1.4119 * 1.4734 * 1.5993 * 1.6569 * 1.5507 * 1.5603 * 1.6556 *  .7553 *
   * 1.5231 * 1.4649 * 1.3544 * 1.3086 * 1.3945 * 1.3878 * 1.3073 * 2.8256 *
   ***********************************************************************
11 * 1.4125 * 1.5812 * 1.6437 * 1.5951 * 1.4441 * 1.4803 * 1.5629 *  .6808 *
   * 1.5214 * 1.3678 * 1.3187 * 1.3606 * 1.5023 * 1.4655 * 1.3850 * 3.1381 *
   ***********************************************************************
12 * 1.5038 * 1.4958 * 1.5507 * 1.4435 * 1.3717 * 1.5749 * 1.0398 *
   * 1.4337 * 1.4414 * 1.3946 * 1.5029 * 1.5910 * 1.3822 * 2.0738 *
   ****************************************************************
13 * 1.5139 * 1.6724 * 1.5618 * 1.4807 * 1.5764 *  .9298 *  .5721 *
   * 1.4237 * 1.2936 * 1.3865 * 1.4650 * 1.3809 * 2.3323 * 3.7440 *
   ****************************************************************
14 * 1.6370 * 1.6881 * 1.6574 * 1.5643 * 1.0408 *  .5769 *
   * 1.3185 * 1.2806 * 1.3059 * 1.3837 * 2.0717 * 3.7135 *
   ******************************************************
15 *  .7712 *  .7612 *  .7571 *  .6836 * F-SUB-Q
   * 2.7640 * 2.8012 * 2.8189 * 3.1247 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2102 * 1.3574 * 1.4230 * 1.4196 * 1.5246 * 1.5260 * 1.6619 *  .7584 *
   * 1.7245 * 1.5348 * 1.4631 * 1.4669 * 1.3711 * 1.3697 * 1.2592 * 2.7294 *
   ***********************************************************************
 9 * 1.3574 * 1.6342 * 1.4942 * 1.6137 * 1.5070 * 1.6878 * 1.7117 *  .7515 *
   * 1.5348 * 1.2799 * 1.3991 * 1.2980 * 1.3877 * 1.2424 * 1.2242 * 2.7547 *
   ***********************************************************************
10 * 1.4230 * 1.4805 * 1.6109 * 1.6723 * 1.5712 * 1.5753 * 1.6806 *  .7425 *
   * 1.4631 * 1.4116 * 1.3018 * 1.2549 * 1.3334 * 1.3315 * 1.2475 * 2.7901 *
   ***********************************************************************
11 * 1.4196 * 1.5994 * 1.6586 * 1.6156 * 1.4526 * 1.4996 * 1.5827 *  .6683 *
   * 1.4669 * 1.3093 * 1.2650 * 1.2998 * 1.4438 * 1.3988 * 1.3231 * 3.1007 *
   ***********************************************************************
12 * 1.5245 * 1.5074 * 1.5712 * 1.4521 * 1.3795 * 1.5934 * 1.0314 *
   * 1.3711 * 1.3868 * 1.3334 * 1.4444 * 1.5245 * 1.3184 * 2.0211 *
   ****************************************************************
13 * 1.5260 * 1.6906 * 1.5770 * 1.5001 * 1.5950 *  .9129 *  .5630 *
   * 1.3697 * 1.2404 * 1.3301 * 1.3983 * 1.3171 * 2.2923 * 3.6846 *
   ****************************************************************
14 * 1.6619 * 1.7143 * 1.6826 * 1.5843 * 1.0326 *  .5677 *
   * 1.2592 * 1.2224 * 1.2461 * 1.3218 * 2.0187 * 3.6543 *
   ******************************************************
15 *  .7584 *  .7536 *  .7443 *  .6732 * F-SUB-Q
   * 2.7294 * 2.7473 * 2.7832 * 3.0774 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2021	1.3486	1.4142	1.4122	1.5206	1.5222	1.6591	.7534
	1.6685	1.4883	1.4193	1.4219	1.3250	1.3234	1.2156	2.6510
9	1.3486	1.6269	1.4873	1.6077	1.5026	1.6866	1.7094	.7466
	1.4883	1.2390	1.3547	1.2555	1.3415	1.1979	1.1810	2.6751
10	1.4142	1.4735	1.6060	1.6682	1.5668	1.5727	1.6777	.7373
	1.4193	1.3671	1.2579	1.2119	1.2886	1.2845	1.2037	2.7099
11	1.4122	1.5932	1.6543	1.6103	1.4467	1.4938	1.5767	.6630
	1.4219	1.2667	1.2218	1.2561	1.3955	1.3516	1.2785	3.0134
12	1.5206	1.5030	1.5668	1.4462	1.3736	1.5866	1.0246	
	1.3250	1.3407	1.2886	1.3960	1.4695	1.2724	1.9581	
13	1.5222	1.6895	1.5745	1.4943	1.5882	.9060	.5577	
	1.3234	1.1959	1.2831	1.3512	1.2712	2.2196	3.5812	
14	1.6591	1.7120	1.6797	1.5783	1.0259	.5624		
	1.2156	1.1792	1.2023	1.2772	1.9557	3.5513		
15	.7534	.7487	.7392	.6681	F-SUB-Q			
	2.6510	2.6677	2.7030	2.9898	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1811	1.3229	1.3793	1.3862	1.4845	1.4977	1.6204	.7565
	1.6450	1.4704	1.4105	1.4043	1.3155	1.3036	1.2059	2.5615
9	1.3229	1.5866	1.4616	1.5692	1.4777	1.6602	1.6703	.7440
	1.4704	1.2313	1.3360	1.2464	1.3218	1.1787	1.1706	2.6042
10	1.3793	1.4480	1.5792	1.6382	1.5299	1.5474	1.6387	.7401
	1.4105	1.3483	1.2393	1.1952	1.2787	1.2643	1.1934	2.6181
11	1.3862	1.5551	1.6245	1.5711	1.4212	1.4559	1.5374	.6654
	1.4043	1.2575	1.2050	1.2470	1.3749	1.3427	1.2692	2.9114
12	1.4845	1.4781	1.5299	1.4206	1.3504	1.5468	1.0178	
	1.3155	1.3213	1.2787	1.3754	1.4458	1.2623	1.9084	
13	1.4977	1.6630	1.5491	1.4565	1.5484	.9084	.5561	
	1.3036	1.1768	1.2629	1.3422	1.2610	2.1420	3.4796	
14	1.6204	1.6729	1.6408	1.5390	1.0191	.5608		
	1.2059	1.1688	1.1920	1.2679	1.9061	3.4502		
15	.7565	.7461	.7420	.6683	F-SUB-Q			
	2.5615	2.5970	2.6114	2.8980	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1748	1.3177	1.3721	1.3839	1.4780	1.4944	1.6153	.7432
	1.6125	1.4391	1.3844	1.3715	1.2879	1.2732	1.1788	2.5436
9	1.3177	1.5783	1.4569	1.5589	1.4744	1.6577	1.6654	.7341
	1.4391	1.2067	1.3065	1.2228	1.2911	1.1500	1.1438	2.5745
10	1.3721	1.4436	1.5739	1.6312	1.5226	1.5470	1.6339	.7266
	1.3844	1.3184	1.2115	1.1695	1.2522	1.2317	1.1658	2.6015
11	1.3839	1.5451	1.6178	1.5603	1.4158	1.4502	1.5281	.6512
	1.3715	1.2336	1.1790	1.2233	1.3448	1.3130	1.2436	2.9011
12	1.4780	1.4748	1.5227	1.4153	1.3446	1.5340	.9973	
	1.2879	1.2907	1.2522	1.3452	1.4141	1.2391	1.8974	
13	1.4944	1.6604	1.5487	1.4507	1.5356	.8850	.5440	
	1.2732	1.1482	1.2303	1.3125	1.2378	2.1417	3.4693	
14	1.6153	1.6679	1.6359	1.5297	.9986	.5485		
	1.1788	1.1421	1.1644	1.2423	1.8949	3.4403		
15	.7432	.7362	.7285	.6561	F-SUB-Q			
	2.5436	2.5673	2.5947	2.8791	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1224	1.2768	1.3322	1.3488	1.4087	1.4324	1.5488	.7342
	1.6557	1.4564	1.3404	1.3794	1.2963	1.3018	1.2046	2.5271
9	1.2768	1.5009	1.3958	1.4846	1.4139	1.5784	1.5940	.7230
	1.4564	1.2439	1.3366	1.2582	1.3188	1.1833	1.1707	2.5655
10	1.3322	1.3834	1.4980	1.5554	1.4505	1.4886	1.5659	.7162
	1.3404	1.3481	1.2474	1.2016	1.2881	1.2540	1.1916	2.5900
11	1.3488	1.4719	1.5431	1.4803	1.3671	1.4000	1.4813	.6383
	1.3794	1.2689	1.2111	1.2634	1.3645	1.2893	1.2565	2.9043
12	1.4087	1.4148	1.4506	1.3667	1.2863	1.4736	.9694	
	1.2963	1.3180	1.2881	1.3649	1.4485	1.2634	1.9135	
13	1.4324	1.5808	1.4902	1.4009	1.4752	.8527	.5216	
	1.3018	1.1815	1.2526	1.2885	1.2621	2.1796	3.5518	
14	1.5488	1.5965	1.5678	1.4829	.9707	.5259		
	1.2045	1.1688	1.1902	1.2552	1.9110	3.5227		
15	.7342	.7251	.7180	.6419	F-SUB-Q			
	2.5271	2.5582	2.5833	2.8877	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9421	1.0941	1.3674	1.1590	1.4159	1.1850	1.4820	.6696
	1.9456	1.6754	1.3404	1.5825	1.2963	1.5503	1.2389	2.7355
9	1.0941	1.3667	1.1589	1.3890	1.1782	1.3297	1.4952	.6496
	1.6754	1.3434	1.5853	1.3225	1.5592	1.3830	1.2282	2.8188
10	1.3674	1.1500	1.2528	1.3259	1.3444	1.2641	1.4657	.6451
	1.3404	1.5976	1.4690	1.3879	1.3671	1.4545	1.2527	2.8391
11	1.1590	1.3842	1.3167	1.3790	1.1874	1.4234	1.3778	.5705
	1.5825	1.3270	1.3974	1.3336	1.5471	1.2893	1.3306	3.2093
12	1.4159	1.1769	1.3435	1.1870	1.0651	1.3720	.8704	
	1.2963	1.5606	1.3680	1.5476	1.7242	1.3366	2.1027	
13	1.1850	1.3318	1.2654	1.4243	1.3736	.7444	.4454	
	1.5503	1.3809	1.4529	1.2885	1.3350	2.4630	4.1104	
14	1.4820	1.4976	1.4675	1.3793	.8715	.4486		
	1.2389	1.2262	1.2511	1.3292	2.1000	4.0807		
15	.6696	.6514	.6467	.5702	F-SUB-Q			
	2.7355	2.8109	2.8320	3.2099	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4375	.4828	.5903	.5126	.6086	.5099	.5584	.2948
	4.1559	3.7646	3.0787	3.5475	2.9885	3.5699	3.2612	6.1697
9	.4828	.5651	.5058	.6035	.5178	.5393	.5611	.2965
	3.7646	3.2203	3.5967	3.0169	3.5160	3.3785	3.2455	6.1348
10	.5903	.5038	.5175	.5470	.5973	.5238	.5496	.2829
	3.0787	3.6101	3.5216	3.3313	3.0496	3.4777	3.3126	6.4288
11	.5126	.6015	.5439	.6013	.5309	.5810	.5164	.2495
	3.5475	3.0266	3.3505	3.0308	3.4307	3.1325	3.5233	7.2918
12	.6086	.5170	.5966	.5307	.4651	.5162	.3868	
	2.9885	3.5210	3.0531	3.4318	3.9140	3.5248	4.6985	
13	.5099	.5400	.5240	.5813	.5168	.3358	.1915	
	3.5699	3.3741	3.4763	3.1307	3.5208	5.4177	9.5023	
14	.5584	.5620	.5503	.5169	.3873	.1926		
	3.2612	3.2405	3.3085	3.5196	4.6921	9.4474		
15	.2948	.2973	.2836	.2494	F-SUB-Q			
	6.1697	6.1187	6.4144	7.2915	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3901	.4489	.5382	.4771	.5342	.4514	.4657	.2700
	4.4074	4.3647	3.6267	4.0284	3.5408	4.1585	4.0031	6.8203
9	.4489	.5153	.4702	.5377	.4636	.4610	.4647	.2698
	4.3647	3.8350	4.1334	3.5747	4.1021	4.0915	4.0294	6.8432
10	.5382	.4693	.4667	.4852	.5251	.4513	.4547	.2572
	3.6267	4.1413	4.1753	4.0066	3.7145	4.2970	4.2098	7.2873
11	.4771	.5367	.4843	.5232	.4626	.4854	.4296	.2266
	4.0284	3.5813	4.0133	3.7410	4.1730	3.9519	4.5022	8.5151
12	.5342	.4633	.5246	.4623	.3866	.4137	.3314	
	3.5408	4.1046	3.7180	4.1750	4.6246	4.3632	5.6912	
13	.4514	.4614	.4509	.4853	.4138	.2807	.1797	
	4.1585	4.0867	4.3009	3.9525	4.3618	6.2635	10.2333	
14	.4657	.4652	.4547	.4296	.3315	.1803		
	4.0031	4.0254	4.2092	4.5018	5.6886	10.1989		
15	.2700	.2702	.2575	.2269	F-SUB-Q			
	6.8203	6.8324	7.2800	8.5016	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8364	.9767	1.1550	1.0231	1.1472	.9877	1.1338	.6103
	2.2682	2.0476	1.7193	1.9093	1.6851	1.9387	1.6790	3.0818
9	.9767	1.1579	1.0162	1.1466	1.0031	1.0524	1.1339	.5800
	2.0476	1.7343	1.9521	1.7119	1.9319	1.8271	1.6859	3.2505
10	1.1550	1.0145	1.0508	1.0865	1.0994	1.0167	1.1128	.5828
	1.7193	1.9559	1.8909	1.8260	1.8150	1.9401	1.7540	3.2814
11	1.0231	1.1437	1.0829	1.1115	.9792	1.1054	1.0604	.5204
	1.9093	1.7145	1.8321	1.7844	2.0002	1.7678	1.8478	3.7788
12	1.1472	1.0025	1.0985	.9788	.8535	1.0467	.7268	
	1.6851	1.9331	1.8166	2.0010	2.1719	1.8045	2.6448	
13	.9877	1.0532	1.0158	1.1052	1.0470	.6356	.4226	
	1.9387	1.8256	1.9418	1.7681	1.8039	2.9129	4.4534	
14	1.1338	1.1348	1.1129	1.0604	.7270	.4245		
	1.6790	1.6846	1.7538	1.8477	2.6438	4.4331		
15	.6103	.5808	.5834	.5190	F-SUB-Q			
	3.0818	3.2466	3.2780	3.7880	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0423	1.1909	1.2699	1.2409	1.2663	1.2235	1.2742	.7161
	1.9248	1.7098	1.5918	1.5952	1.5463	1.5886	1.5164	2.6690
9	1.1909	1.3194	1.2498	1.2734	1.2267	1.2851	1.2920	.6924
	1.7098	1.5507	1.6120	1.5660	1.6028	1.5184	1.5067	2.7680
10	1.2699	1.2447	1.2822	1.3091	1.2423	1.2355	1.2675	.6966
	1.5918	1.6185	1.5733	1.5388	1.6148	1.6184	1.5607	2.7843
11	1.2409	1.2675	1.3041	1.2544	1.1771	1.2219	1.2346	.6292
	1.5952	1.5668	1.5447	1.6075	1.6964	1.6251	1.6123	3.1699
12	1.2663	1.2259	1.2406	1.1766	1.0933	1.2256	.8807	
	1.5463	1.6030	1.6170	1.6970	1.7850	1.5904	2.2220	
13	1.2235	1.2857	1.2345	1.2218	1.2259	.7940	.5247	
	1.5886	1.5176	1.6197	1.6252	1.5899	2.4202	3.6631	
14	1.2742	1.2925	1.2675	1.2346	.8809	.5275		
	1.5164	1.5059	1.5606	1.6122	2.2212	3.6435		
15	.7161	.6934	.6973	.6281	F-SUB-Q			
	2.6690	2.7640	2.7813	3.1748	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1497	1.3152	1.4291	1.3684	1.4296	1.3611	1.4432	.7681
	1.7856	1.5775	1.4371	1.4674	1.3866	1.4494	1.3583	2.5260
9	1.3152	1.4857	1.3854	1.4344	1.3587	1.4407	1.4672	.7474
	1.5775	1.4013	1.4767	1.4147	1.4642	1.3742	1.3460	2.6025
10	1.4291	1.3791	1.4273	1.4595	1.3981	1.3793	1.4396	.7484
	1.4371	1.4835	1.4347	1.4012	1.4571	1.4697	1.3959	2.6297
11	1.3684	1.4269	1.4533	1.4151	1.3081	1.3877	1.4009	.6778
	1.4674	1.4160	1.4072	1.4508	1.5560	1.4580	1.4456	2.9854
12	1.4296	1.3581	1.3960	1.3076	1.2214	1.3969	.9748	
	1.3866	1.4644	1.4593	1.5565	1.6350	1.4236	2.0469	
13	1.3611	1.4413	1.3783	1.3875	1.3974	.8685	.5731	
	1.4494	1.3737	1.4704	1.4581	1.4230	2.2664	3.4263	
14	1.4432	1.4678	1.4396	1.4010	.9751	.5763		
	1.3583	1.3453	1.3957	1.4454	2.0462	3.4069		
15	.7681	.7485	.7493	.6795	F-SUB-Q			
	2.5260	2.5987	2.6266	2.9780	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1948 * 1.3746 * 1.5159 * 1.4324 * 1.5204 * 1.4277 * 1.5353 *  .8037 *
   * 1.7567 * 1.5410 * 1.3789 * 1.4261 * 1.3267 * 1.4063 * 1.2988 * 2.4573 *
   ***********************************************************************
 9 * 1.3746 * 1.5672 * 1.4475 * 1.5165 * 1.4254 * 1.5171 * 1.5629 *  .7835 *
   * 1.5410 * 1.3515 * 1.4381 * 1.3594 * 1.4211 * 1.3277 * 1.2848 * 2.5266 *
   ***********************************************************************
10 * 1.5159 * 1.4402 * 1.4927 * 1.5342 * 1.4831 * 1.4513 * 1.5353 *  .7838 *
   * 1.3789 * 1.4454 * 1.3956 * 1.3559 * 1.3976 * 1.4169 * 1.3300 * 2.5542 *
   ***********************************************************************
11 * 1.4324 * 1.5079 * 1.5270 * 1.5061 * 1.3774 * 1.4863 * 1.5026 *  .7123 *
   * 1.4261 * 1.3608 * 1.3623 * 1.3910 * 1.5097 * 1.3899 * 1.3750 * 2.8864 *
   ***********************************************************************
12 * 1.5204 * 1.4243 * 1.4808 * 1.3768 * 1.2853 * 1.4976 * 1.0368 *
   * 1.3267 * 1.4213 * 1.3999 * 1.5102 * 1.5891 * 1.3576 * 1.9666 *
   ****************************************************************
13 * 1.4277 * 1.5178 * 1.4504 * 1.4862 * 1.4982 *  .9177 *  .6004 *
   * 1.4063 * 1.3271 * 1.4174 * 1.3899 * 1.3569 * 2.1958 * 3.3478 *
   ****************************************************************
14 * 1.5353 * 1.5636 * 1.5354 * 1.5028 * 1.0372 *  .6040 *
   * 1.2988 * 1.2841 * 1.3299 * 1.3748 * 1.9657 * 3.3280 *
   *******************************************************
15 *  .8037 *  .7847 *  .7847 *  .7139 * F-SUB-Q
   * 2.4573 * 2.5228 * 2.5511 * 2.8797 * M-SUB-Q
   *************************************
```

AT 100% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2161 * 1.4044 * 1.5620 * 1.4664 * 1.5706 * 1.4640 * 1.5886 *  .8291 *
   * 1.7591 * 1.5355 * 1.3642 * 1.4210 * 1.3112 * 1.3999 * 1.2805 * 2.4309 *
   ***********************************************************************
 9 * 1.4044 * 1.6076 * 1.4785 * 1.5598 * 1.4616 * 1.5606 * 1.6192 *  .8082 *
   * 1.5355 * 1.3392 * 1.4351 * 1.3462 * 1.4149 * 1.3167 * 1.2645 * 2.4992 *
   ***********************************************************************
10 * 1.5620 * 1.4706 * 1.5262 * 1.5755 * 1.5305 * 1.4935 * 1.5928 *  .8094 *
   * 1.3642 * 1.4429 * 1.3910 * 1.3454 * 1.3803 * 1.3992 * 1.3052 * 2.5209 *
   ***********************************************************************
11 * 1.4664 * 1.5540 * 1.5676 * 1.5573 * 1.4185 * 1.5462 * 1.5665 *  .7381 *
   * 1.4210 * 1.3475 * 1.3522 * 1.3701 * 1.4952 * 1.3622 * 1.3431 * 2.8279 *
   ***********************************************************************
12 * 1.5706 * 1.4604 * 1.5279 * 1.4179 * 1.3230 * 1.5590 * 1.0796 *
   * 1.3112 * 1.4150 * 1.3826 * 1.4958 * 1.5783 * 1.3346 * 1.9300 *
   ****************************************************************
13 * 1.4640 * 1.5615 * 1.4928 * 1.5462 * 1.5598 *  .9521 *  .6181 *
   * 1.3999 * 1.3160 * 1.3995 * 1.3622 * 1.3339 * 2.1704 * 3.3334 *
   ****************************************************************
14 * 1.5886 * 1.6201 * 1.5931 * 1.5667 * 1.0800 *  .6219 *
   * 1.2805 * 1.2637 * 1.3049 * 1.3428 * 1.9292 * 3.3131 *
   *******************************************************
15 *  .8291 *  .8095 *  .8104 *  .7386 * F-SUB-Q
   * 2.4309 * 2.4952 * 2.5176 * 2.8256 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2345 * 1.4307 * 1.6057 * 1.4970 * 1.6188 * 1.4980 * 1.6433 *  .8419 *
   * 1.7638 * 1.5296 * 1.3554 * 1.4241 * 1.3031 * 1.4013 * 1.2673 * 2.4511 *
   ************************************************************************
 9 * 1.4307 * 1.6487 * 1.5071 * 1.6057 * 1.4950 * 1.6028 * 1.6763 *  .8231 *
   * 1.5296 * 1.3276 * 1.4381 * 1.3390 * 1.4160 * 1.3121 * 1.2496 * 2.5117 *
   ************************************************************************
10 * 1.6057 * 1.4986 * 1.5581 * 1.6145 * 1.5770 * 1.5343 * 1.6508 *  .8225 *
   * 1.3554 * 1.4463 * 1.3912 * 1.3404 * 1.3682 * 1.3873 * 1.2852 * 2.5357 *
   ************************************************************************
11 * 1.4970 * 1.5995 * 1.6061 * 1.6065 * 1.4553 * 1.6044 * 1.6281 *  .7499 *
   * 1.4241 * 1.3404 * 1.3475 * 1.3489 * 1.4833 * 1.3358 * 1.3114 * 2.8298 *
   ************************************************************************
12 * 1.6188 * 1.4938 * 1.5742 * 1.4547 * 1.3574 * 1.6182 * 1.1072 *
   * 1.3031 * 1.4161 * 1.3705 * 1.4838 * 1.5737 * 1.3154 * 1.9202 *
   ****************************************************************
13 * 1.4980 * 1.6038 * 1.5337 * 1.6045 * 1.6191 *  .9687 *  .6271 *
   * 1.4013 * 1.3112 * 1.3874 * 1.3357 * 1.3144 * 2.1838 * 3.3639 *
   ****************************************************************
14 * 1.6433 * 1.6773 * 1.6511 * 1.6285 * 1.1077 *  .6310 *
   * 1.2673 * 1.2487 * 1.2849 * 1.3110 * 1.9193 * 3.3429 *
   ******************************************************
15 *  .8419 *  .8245 *  .8236 *  .7520 * F-SUB-Q
   * 2.4511 * 2.5074 * 2.5322 * 2.8218 * M-SUB-Q
   *************************************
```

AT 100% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2418 * 1.4425 * 1.6283 * 1.5134 * 1.6468 * 1.5177 * 1.6772 *  .8518 *
   * 1.7924 * 1.5522 * 1.3654 * 1.4465 * 1.3166 * 1.4215 * 1.2756 * 2.4885 *
   ************************************************************************
 9 * 1.4425 * 1.6691 * 1.5208 * 1.6314 * 1.5134 * 1.6286 * 1.7123 *  .8335 *
   * 1.5522 * 1.3382 * 1.4583 * 1.3537 * 1.4361 * 1.3259 * 1.2553 * 2.5464 *
   ************************************************************************
10 * 1.6283 * 1.5119 * 1.5745 * 1.6367 * 1.6035 * 1.5616 * 1.6878 *  .8327 *
   * 1.3654 * 1.4669 * 1.4072 * 1.3513 * 1.3761 * 1.3933 * 1.2859 * 2.5666 *
   ************************************************************************
11 * 1.5134 * 1.6249 * 1.6278 * 1.6350 * 1.4773 * 1.6412 * 1.6685 *  .7597 *
   * 1.4465 * 1.3551 * 1.3586 * 1.3557 * 1.4934 * 1.3341 * 1.3080 * 2.8440 *
   ************************************************************************
12 * 1.6468 * 1.5126 * 1.6006 * 1.4767 * 1.3788 * 1.6565 * 1.1278 *
   * 1.3166 * 1.4361 * 1.3785 * 1.4939 * 1.5808 * 1.3092 * 1.9231 *
   ****************************************************************
13 * 1.5177 * 1.6298 * 1.5616 * 1.6414 * 1.6575 *  .9821 *  .6332 *
   * 1.4215 * 1.3249 * 1.3932 * 1.3339 * 1.3082 * 2.2003 * 3.3936 *
   ****************************************************************
14 * 1.6772 * 1.7135 * 1.6883 * 1.6690 * 1.1283 *  .6372 *
   * 1.2756 * 1.2544 * 1.2855 * 1.3075 * 1.9221 * 3.3720 *
   ******************************************************
15 *  .8518 *  .8350 *  .8339 *  .7621 * F-SUB-Q
   * 2.4885 * 2.5418 * 2.5628 * 2.8348 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2475 * 1.4517 * 1.6484 * 1.5271 * 1.6729 * 1.5352 * 1.7092 *  .8571 *
   * 1.8447 * 1.5809 * 1.3843 * 1.4774 * 1.3373 * 1.4498 * 1.2909 * 2.5492 *
   ************************************************************************
 9 * 1.4517 * 1.6879 * 1.5322 * 1.6549 * 1.5292 * 1.6523 * 1.7462 *  .8399 *
   * 1.5809 * 1.3551 * 1.4860 * 1.3719 * 1.4643 * 1.3470 * 1.2675 * 2.6034 *
   ************************************************************************
10 * 1.6484 * 1.5230 * 1.5892 * 1.6563 * 1.6278 * 1.5863 * 1.7228 *  .8381 *
   * 1.3843 * 1.4950 * 1.4309 * 1.3703 * 1.3916 * 1.4073 * 1.2937 * 2.6217 *
   ************************************************************************
11 * 1.5271 * 1.6481 * 1.6471 * 1.6613 * 1.4962 * 1.6748 * 1.7047 *  .7646 *
   * 1.4774 * 1.3770 * 1.3780 * 1.3689 * 1.5195 * 1.3468 * 1.3129 * 2.8911 *
   ************************************************************************
12 * 1.6729 * 1.5292 * 1.6249 * 1.4956 * 1.3972 * 1.6911 * 1.1409 *
   * 1.3373 * 1.4643 * 1.3940 * 1.5200 * 1.6120 * 1.3207 * 1.9572 *
   ****************************************************************
13 * 1.5352 * 1.6538 * 1.5866 * 1.6751 * 1.6924 *  .9891 *  .6362 *
   * 1.4498 * 1.3458 * 1.4071 * 1.3466 * 1.3196 * 2.2527 * 3.4752 *
   ****************************************************************
14 * 1.7092 * 1.7476 * 1.7234 * 1.7053 * 1.1416 *  .6403 *
   * 1.2909 * 1.2665 * 1.2931 * 1.3124 * 1.9560 * 3.4528 *
   ******************************************************
15 *  .8571 *  .8415 *  .8394 *  .7676 * F-SUB-Q
   * 2.5492 * 2.5986 * 2.6176 * 2.8799 * M-SUB-Q
   *************************************
```

AT 100% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2348 * 1.4381 * 1.6303 * 1.5153 * 1.6604 * 1.5274 * 1.7008 *  .8663 *
   * 1.9151 * 1.6417 * 1.4451 * 1.5409 * 1.3958 * 1.5093 * 1.3433 * 2.6094 *
   ************************************************************************
 9 * 1.4381 * 1.6684 * 1.5186 * 1.6415 * 1.5204 * 1.6469 * 1.7396 *  .8463 *
   * 1.6417 * 1.4122 * 1.5477 * 1.4276 * 1.5244 * 1.3987 * 1.3156 * 2.6721 *
   ************************************************************************
10 * 1.6303 * 1.5092 * 1.5768 * 1.6468 * 1.6151 * 1.5833 * 1.7176 *  .8479 *
   * 1.4451 * 1.5573 * 1.4880 * 1.4226 * 1.4477 * 1.4541 * 1.3380 * 2.6749 *
   ************************************************************************
11 * 1.5153 * 1.6346 * 1.6373 * 1.6500 * 1.4909 * 1.6689 * 1.7025 *  .7765 *
   * 1.5409 * 1.4336 * 1.4307 * 1.4177 * 1.5665 * 1.3879 * 1.3511 * 2.9306 *
   ************************************************************************
12 * 1.6604 * 1.5206 * 1.6122 * 1.4903 * 1.3936 * 1.6876 * 1.1536 *
   * 1.3958 * 1.5242 * 1.4503 * 1.5670 * 1.6714 * 1.3680 * 1.9928 *
   ****************************************************************
13 * 1.5274 * 1.6485 * 1.5837 * 1.6692 * 1.6891 * 1.0039 *  .6412 *
   * 1.5093 * 1.3974 * 1.4537 * 1.3876 * 1.3668 * 2.3024 * 3.5633 *
   ****************************************************************
14 * 1.7008 * 1.7411 * 1.7184 * 1.7032 * 1.1542 *  .6455 *
   * 1.3433 * 1.3144 * 1.3373 * 1.3505 * 1.9917 * 3.5399 *
   ******************************************************
15 *  .8663 *  .8479 *  .8493 *  .7772 * F-SUB-Q
   * 2.6094 * 2.6670 * 2.6706 * 2.9279 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2402	1.4470	1.6544	1.5299	1.6910	1.5459	1.7390	.8619
	1.9723	1.6897	1.4761	1.5857	1.4253	1.5502	1.3653	2.7228
9	1.4470	1.6920	1.5310	1.6692	1.5381	1.6725	1.7794	.8455
	1.6897	1.4430	1.5910	1.4554	1.5659	1.4311	1.3353	2.7757
10	1.6544	1.5211	1.5930	1.6680	1.6439	1.6095	1.7581	.8434
	1.4761	1.6012	1.5266	1.4559	1.4741	1.4818	1.3537	2.7866
11	1.5299	1.6619	1.6582	1.6802	1.5092	1.7062	1.7423	.7699
	1.5857	1.4616	1.4645	1.4422	1.6016	1.4046	1.3663	3.0580
12	1.6910	1.5383	1.6408	1.5086	1.4113	1.7274	1.1578	
	1.4253	1.5656	1.4767	1.6021	1.7019	1.3791	2.0502	
13	1.5459	1.6742	1.6101	1.7066	1.7290	.9978	.6373	
	1.5502	1.4296	1.4813	1.4042	1.3779	2.3869	3.6902	
14	1.7390	1.7810	1.7590	1.7431	1.1584	.6416		
	1.3653	1.3340	1.3530	1.3656	2.0492	3.6657		
15	.8619	.8472	.8449	.7733	F-SUB-Q			
	2.7228	2.7702	2.7818	3.0448	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2327	1.4399	1.6517	1.5262	1.6943	1.5464	1.7478	.8615
	2.0045	1.7107	1.4912	1.6102	1.4528	1.5901	1.4100	2.8350
9	1.4399	1.6880	1.5253	1.6703	1.5375	1.6770	1.7896	.8453
	1.7107	1.4607	1.6147	1.4781	1.6001	1.4705	1.3806	2.8885
10	1.6517	1.5152	1.5898	1.6681	1.6461	1.6154	1.7692	.8432
	1.4912	1.6252	1.5521	1.4808	1.5001	1.5322	1.3981	2.8966
11	1.5262	1.6629	1.6580	1.6835	1.5104	1.7156	1.7546	.7699
	1.6102	1.4845	1.4897	1.4738	1.6442	1.4519	1.4102	3.1701
12	1.6943	1.5378	1.6430	1.5098	1.4136	1.7391	1.1622	
	1.4528	1.5999	1.5028	1.6448	1.7593	1.4221	2.1201	
13	1.5464	1.6789	1.6161	1.7161	1.7408	.9987	.6357	
	1.5901	1.4689	1.5315	1.4514	1.4208	2.4728	3.8320	
14	1.7478	1.7915	1.7703	1.7555	1.1629	.6401		
	1.4100	1.3792	1.3973	1.4094	2.1189	3.8060		
15	.8615	.8471	.8447	.7734	F-SUB-Q			
	2.8350	2.8825	2.8914	3.1557	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2134 * 1.4185 * 1.6244 * 1.5060 * 1.6726 * 1.5306 * 1.7305 *  .8635 *
   * 1.9871 * 1.6946 * 1.4798 * 1.5929 * 1.4368 * 1.5687 * 1.3907 * 2.7683 *
   ************************************************************************
 9 * 1.4185 * 1.6600 * 1.5035 * 1.6480 * 1.5206 * 1.6626 * 1.7739 *  .8448 *
   * 1.6946 * 1.4500 * 1.5991 * 1.4629 * 1.5795 * 1.4481 * 1.3602 * 2.8319 *
   ************************************************************************
10 * 1.6244 * 1.4933 * 1.5693 * 1.6495 * 1.6246 * 1.6033 * 1.7547 *  .8457 *
   * 1.4798 * 1.6097 * 1.5355 * 1.4626 * 1.4842 * 1.5080 * 1.3799 * 2.8351 *
   ************************************************************************
11 * 1.5060 * 1.6404 * 1.6392 * 1.6629 * 1.4960 * 1.6995 * 1.7423 *  .7743 *
   * 1.5929 * 1.4695 * 1.4716 * 1.4579 * 1.6220 * 1.4325 * 1.3960 * 3.1091 *
   ************************************************************************
12 * 1.6726 * 1.5210 * 1.6216 * 1.4954 * 1.4017 * 1.7257 * 1.1648 *
   * 1.4368 * 1.5792 * 1.4869 * 1.6227 * 1.7432 * 1.4194 * 2.0881 *
   ****************************************************************
13 * 1.5306 * 1.6646 * 1.6042 * 1.7001 * 1.7275 * 1.0041 *  .6353 *
   * 1.5687 * 1.4464 * 1.5072 * 1.4321 * 1.4180 * 2.4360 * 3.8186 *
   ****************************************************************
14 * 1.7305 * 1.7758 * 1.7559 * 1.7433 * 1.1656 *  .6397 *
   * 1.3907 * 1.3587 * 1.3791 * 1.3952 * 2.0867 * 3.7924 *
   ********************************************************
15 *  .8635 *  .8467 *  .8473 *  .7761 * F-SUB-Q
   * 2.7683 * 2.8258 * 2.8297 * 3.1013 * M-SUB-Q
   *************************************
```

AT 100% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2088 * 1.4153 * 1.6332 * 1.5076 * 1.6879 * 1.5363 * 1.7543 *  .8522 *
   * 1.9409 * 1.6520 * 1.4333 * 1.5502 * 1.3890 * 1.5246 * 1.3393 * 2.7248 *
   ************************************************************************
 9 * 1.4153 * 1.6688 * 1.5030 * 1.6609 * 1.5255 * 1.6746 * 1.7990 *  .8374 *
   * 1.6520 * 1.4040 * 1.5582 * 1.4155 * 1.5354 * 1.4042 * 1.3103 * 2.7751 *
   ************************************************************************
10 * 1.6332 * 1.4924 * 1.5724 * 1.6570 * 1.6388 * 1.6163 * 1.7805 *  .8344 *
   * 1.4333 * 1.5687 * 1.4944 * 1.4209 * 1.4348 * 1.4616 * 1.3288 * 2.7912 *
   ************************************************************************
11 * 1.5076 * 1.6531 * 1.6463 * 1.6779 * 1.5012 * 1.7215 * 1.7675 *  .7621 *
   * 1.5502 * 1.4220 * 1.4297 * 1.4108 * 1.5779 * 1.3818 * 1.3442 * 3.0661 *
   ************************************************************************
12 * 1.6879 * 1.5259 * 1.6356 * 1.5006 * 1.4097 * 1.7507 * 1.1592 *
   * 1.3890 * 1.5350 * 1.4374 * 1.5785 * 1.6968 * 1.3671 * 2.0437 *
   ****************************************************************
13 * 1.5363 * 1.6768 * 1.6174 * 1.7222 * 1.7526 *  .9900 *  .6261 *
   * 1.5246 * 1.4025 * 1.4607 * 1.3813 * 1.3657 * 2.4066 * 3.7533 *
   ****************************************************************
14 * 1.7543 * 1.8011 * 1.7818 * 1.7687 * 1.1602 *  .6305 *
   * 1.3393 * 1.3088 * 1.3278 * 1.3433 * 2.0421 * 3.7272 *
   ********************************************************
15 *  .8522 *  .8394 *  .8361 *  .7660 * F-SUB-Q
   * 2.7248 * 2.7689 * 2.7856 * 3.0495 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1944	1.4006	1.6215	1.4954	1.6820	1.5285	1.7548	.8437
	1.8781	1.5959	1.3798	1.4944	1.3331	1.4663	1.2810	2.6335
9	1.4006	1.6566	1.4890	1.6536	1.5164	1.6698	1.8009	.8301
	1.5959	1.3521	1.5038	1.3594	1.4774	1.3474	1.2522	2.6786
10	1.6215	1.4782	1.5606	1.6481	1.6324	1.6133	1.7831	.8261
	1.3798	1.5143	1.4396	1.3658	1.3771	1.4003	1.2686	2.6964
11	1.4954	1.6455	1.6372	1.6721	1.4930	1.7212	1.7709	.7543
	1.4944	1.3657	1.3745	1.3528	1.5158	1.3203	1.2816	2.9613
12	1.6820	1.5169	1.6293	1.4924	1.4049	1.7533	1.1539	
	1.3331	1.4769	1.3797	1.5163	1.6270	1.3041	1.9603	
13	1.5285	1.6721	1.6146	1.7220	1.7553	.9806	.6184	
	1.4663	1.3456	1.3993	1.3197	1.3027	2.3193	3.6282	
14	1.7548	1.8031	1.7846	1.7722	1.1550	.6229		
	1.2810	1.2507	1.2676	1.2807	1.9586	3.6024		
15	.8437	.8321	.8279	.7588	F-SUB-Q			
	2.6335	2.6723	2.6907	2.9431	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1747	1.3781	1.5975	1.4743	1.6632	1.5115	1.7402	.8356
	1.8320	1.5560	1.3435	1.4545	1.2934	1.4231	1.2395	2.5530
9	1.3781	1.6327	1.4671	1.6338	1.4984	1.6547	1.7872	.8220
	1.5560	1.3163	1.4645	1.3199	1.4347	1.3046	1.2104	2.5966
10	1.5975	1.4562	1.5401	1.6291	1.6136	1.5992	1.7700	.8183
	1.3435	1.4750	1.3996	1.3255	1.3367	1.3547	1.2254	2.6125
11	1.4743	1.6257	1.6180	1.6537	1.4761	1.7060	1.7581	.7476
	1.4545	1.3262	1.3342	1.3114	1.4696	1.2762	1.2368	2.8661
12	1.6632	1.4989	1.6104	1.4756	1.3910	1.7403	1.1452	
	1.2934	1.4342	1.3392	1.4701	1.5741	1.2578	1.8922	
13	1.5115	1.6571	1.6006	1.7068	1.7423	.9727	.6113	
	1.4231	1.3028	1.3536	1.2756	1.2564	2.2392	3.5172	
14	1.7402	1.7896	1.7716	1.7595	1.1462	.6158		
	1.2395	1.2089	1.2243	1.2358	1.8907	3.4917		
15	.8356	.8240	.8201	.7519	F-SUB-Q			
	2.5530	2.5903	2.6068	2.8491	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1472	1.3464	1.5571	1.4422	1.6267	1.4839	1.7060	.8295
	1.8760	1.5936	1.3795	1.4886	1.3236	1.4523	1.2658	2.5762
9	1.3464	1.5919	1.4344	1.5970	1.4688	1.6253	1.7534	.8131
	1.5936	1.3514	1.4996	1.3514	1.4654	1.3293	1.2345	2.6290
10	1.5571	1.4235	1.5075	1.5964	1.5776	1.5713	1.7366	.8126
	1.3795	1.5106	1.4310	1.3534	1.3684	1.3792	1.2491	2.6342
11	1.4422	1.5889	1.5854	1.6177	1.4480	1.6719	1.7259	.7436
	1.4886	1.3578	1.3625	1.3405	1.4976	1.3010	1.2589	2.8835
12	1.6267	1.4694	1.5759	1.4475	1.3660	1.7073	1.1354	
	1.3236	1.4648	1.3710	1.4982	1.5999	1.2795	1.9065	
13	1.4839	1.6277	1.5727	1.6733	1.7094	.9673	.6049	
	1.4523	1.3274	1.3780	1.2999	1.2779	2.2475	3.5520	
14	1.7060	1.7558	1.7383	1.7274	1.1364	.6095		
	1.2658	1.2328	1.2479	1.2578	1.9048	3.5255		
15	.8295	.8152	.8144	.7465	F-SUB-Q			
	2.5762	2.6225	2.6283	2.8717	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1324	1.3310	1.5501	1.4292	1.6242	1.4761	1.7098	.8070
	1.8222	1.5502	1.3328	1.4464	1.2763	1.4069	1.2160	2.5533
9	1.3310	1.5867	1.4207	1.5933	1.4583	1.6198	1.7579	.7950
	1.5502	1.3047	1.4568	1.3027	1.4214	1.2843	1.1849	2.5924
10	1.5501	1.4096	1.4964	1.5878	1.5746	1.5654	1.7407	.7900
	1.3328	1.4679	1.3867	1.3085	1.3188	1.3314	1.1979	2.6107
11	1.4292	1.5861	1.5765	1.6147	1.4366	1.6737	1.7275	.7207
	1.4464	1.3086	1.3176	1.2896	1.4490	1.2468	1.2069	2.8636
12	1.6242	1.4589	1.5747	1.4362	1.3565	1.7092	1.1130	
	1.2763	1.4207	1.3206	1.4495	1.5404	1.2235	1.8652	
13	1.4761	1.6223	1.5670	1.6752	1.7114	.9393	.5876	
	1.4069	1.2823	1.3301	1.2457	1.2219	2.2160	3.5135	
14	1.7098	1.7604	1.7425	1.7291	1.1142	.5921		
	1.2160	1.1833	1.1967	1.2058	1.8632	3.4871		
15	.8070	.7970	.7919	.7257	F-SUB-Q			
	2.5533	2.5858	2.6045	2.8433	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1045	1.2982	1.5117	1.3956	1.5884	1.4466	1.6769	.7875
	1.7922	1.5279	1.3140	1.4245	1.2547	1.3803	1.1924	2.5184
9	1.2982	1.5508	1.3881	1.5581	1.4271	1.5893	1.7247	.7758
	1.5279	1.2836	1.4338	1.2807	1.3965	1.2583	1.1607	2.5563
10	1.5117	1.3771	1.4647	1.5549	1.5416	1.5349	1.7068	.7706
	1.3140	1.4449	1.3619	1.2843	1.2968	1.3046	1.1736	2.5751
11	1.3956	1.5511	1.5437	1.5791	1.4050	1.6374	1.6912	.7023
	1.4245	1.2865	1.2935	1.2667	1.4228	1.2232	1.1835	2.8264
12	1.5884	1.4278	1.5418	1.4046	1.3268	1.6731	1.0866	
	1.2547	1.3959	1.2967	1.4233	1.5080	1.1981	1.8341	
13	1.4466	1.5918	1.5365	1.6389	1.6753	.9162	.5719	
	1.3803	1.2564	1.3032	1.2221	1.1965	2.1782	3.4685	
14	1.6769	1.7272	1.7087	1.6929	1.0878	.5764		
	1.1924	1.1590	1.1723	1.1823	1.8321	3.4419		
15	.7875	.7779	.7725	.7074	F-SUB-Q			
	2.5184	2.5497	2.5688	2.8055	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0608	1.2436	1.4349	1.3371	1.5109	1.3907	1.5985	.7696
	1.8045	1.5424	1.3388	1.4383	1.2755	1.3884	1.2093	2.4947
9	1.2436	1.4773	1.3328	1.4837	1.3705	1.5278	1.6449	.7538
	1.5424	1.3035	1.4444	1.3005	1.4066	1.2653	1.1762	2.5469
10	1.4349	1.3222	1.4077	1.4921	1.4698	1.4742	1.6263	.7532
	1.3388	1.4558	1.3701	1.2937	1.3151	1.3125	1.1901	2.5498
11	1.3371	1.4764	1.4813	1.5033	1.3481	1.5537	1.6079	.6875
	1.4383	1.3072	1.3030	1.2858	1.4324	1.2448	1.2022	2.7936
12	1.5109	1.3711	1.4700	1.3476	1.2729	1.5898	1.0522	
	1.2755	1.4059	1.3150	1.4329	1.5172	1.2165	1.8298	
13	1.3907	1.5302	1.4758	1.5552	1.5920	.8959	.5567	
	1.3884	1.2634	1.3111	1.2436	1.2148	2.1512	3.4455	
14	1.5985	1.6474	1.6281	1.6095	1.0533	.5612		
	1.2093	1.1745	1.1888	1.2010	1.8278	3.4184		
15	.7696	.7558	.7550	.6902	F-SUB-Q			
	2.4947	2.5402	2.5437	2.7825	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0232 * 1.1980 * 1.3758 * 1.2884 * 1.4490 * 1.3430 * 1.5394 *  .7297 *
   * 1.8212 * 1.5585 * 1.3589 * 1.4527 * 1.2942 * 1.3985 * 1.2214 * 2.5626 *
   ***********************************************************************
 9 * 1.1980 * 1.4236 * 1.2867 * 1.4258 * 1.3224 * 1.4766 * 1.5849 *  .7170 *
   * 1.5585 * 1.3165 * 1.4559 * 1.3168 * 1.4183 * 1.2733 * 1.1870 * 2.6075 *
   ***********************************************************************
10 * 1.3758 * 1.2766 * 1.3615 * 1.4405 * 1.4151 * 1.4246 * 1.5654 *  .7134 *
   * 1.3589 * 1.4673 * 1.3780 * 1.3035 * 1.3289 * 1.3205 * 1.2020 * 2.6213 *
   ***********************************************************************
11 * 1.2884 * 1.4195 * 1.4301 * 1.4429 * 1.2988 * 1.4876 * 1.5400 *  .6477 *
   * 1.4527 * 1.3228 * 1.3129 * 1.3028 * 1.4460 * 1.2635 * 1.2200 * 2.8874 *
   ***********************************************************************
12 * 1.4490 * 1.3232 * 1.4153 * 1.2985 * 1.2248 * 1.5219 *  .9948 *
   * 1.2942 * 1.4176 * 1.3287 * 1.4464 * 1.5325 * 1.2346 * 1.8820 *
   ****************************************************************
13 * 1.3430 * 1.4789 * 1.4261 * 1.4888 * 1.5240 *  .8446 *  .5263 *
   * 1.3985 * 1.2714 * 1.3191 * 1.2625 * 1.2329 * 2.2191 * 3.5495 *
   ****************************************************************
14 * 1.5394 * 1.5873 * 1.5671 * 1.5416 *  .9960 *  .5304 *
   * 1.2214 * 1.1853 * 1.2006 * 1.2187 * 1.8798 * 3.5219 *
   ********************************************************
15 *  .7297 *  .7189 *  .7152 *  .6523 * F-SUB-Q
   * 2.5626 * 2.6004 * 2.6147 * 2.8661 * M-SUB-Q
   *************************************
```

AT 100% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9443 * 1.1101 * 1.2601 * 1.1930 * 1.3189 * 1.2365 * 1.4043 *  .6825 *
   * 1.9336 * 1.6469 * 1.4526 * 1.5358 * 1.3916 * 1.4866 * 1.3101 * 2.6854 *
   ***********************************************************************
 9 * 1.1101 * 1.2992 * 1.1882 * 1.3041 * 1.2179 * 1.3541 * 1.4449 *  .6687 *
   * 1.6469 * 1.4116 * 1.5434 * 1.4089 * 1.5075 * 1.3586 * 1.2739 * 2.7401 *
   ***********************************************************************
10 * 1.2601 * 1.1791 * 1.2537 * 1.3260 * 1.2891 * 1.3139 * 1.4272 *  .6666 *
   * 1.4526 * 1.5551 * 1.4649 * 1.3856 * 1.4272 * 1.4007 * 1.2897 * 2.7493 *
   ***********************************************************************
11 * 1.1930 * 1.2996 * 1.3168 * 1.3211 * 1.2029 * 1.3596 * 1.4073 *  .6021 *
   * 1.5358 * 1.4142 * 1.3952 * 1.3922 * 1.5277 * 1.3522 * 1.3060 * 3.0439 *
   ***********************************************************************
12 * 1.3189 * 1.2185 * 1.2893 * 1.2026 * 1.1262 * 1.3849 *  .9151 *
   * 1.3916 * 1.5068 * 1.4275 * 1.5281 * 1.6307 * 1.3270 * 2.0028 *
   ****************************************************************
13 * 1.2365 * 1.3561 * 1.3153 * 1.3605 * 1.3868 *  .7786 *  .4834 *
   * 1.4866 * 1.3566 * 1.3993 * 1.3513 * 1.3252 * 2.3575 * 3.7887 *
   ****************************************************************
14 * 1.4043 * 1.4470 * 1.4288 * 1.4087 *  .9162 *  .4871 *
   * 1.3101 * 1.2720 * 1.2883 * 1.3047 * 2.0005 * 3.7597 *
   ********************************************************
15 *  .6825 *  .6705 *  .6683 *  .6054 * F-SUB-Q
   * 2.6854 * 2.7326 * 2.7424 * 3.0267 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7662	.9013	1.1418	.9657	1.1760	.9804	1.2555	.5811
	2.3497	1.9985	1.5788	1.8686	1.5364	1.8460	1.4422	3.1107
9	.9013	1.1365	.9483	1.1649	.9786	1.0940	1.2682	.5647
	1.9985	1.5878	1.9018	1.5512	1.8469	1.6549	1.4281	3.2000
10	1.1418	.9447	1.0138	1.0827	1.1430	1.0649	1.2578	.5635
	1.5788	1.9090	1.7833	1.6703	1.5834	1.7010	1.4400	3.2081
11	.9657	1.1612	1.0759	1.1556	.9954	1.2249	1.2079	.5059
	1.8686	1.5561	1.6809	1.5657	1.8173	1.4776	1.4979	3.5741
12	1.1760	.9776	1.1425	.9952	.8986	1.1879	.7628	
	1.5364	1.8489	1.5841	1.8177	2.0128	1.5228	2.3683	
13	.9804	1.0956	1.0659	1.2256	1.1893	.6441	.3944	
	1.8460	1.6526	1.6993	1.4768	1.5211	2.8089	4.5840	
14	1.2555	1.2699	1.2593	1.2091	.7637	.3971		
	1.4422	1.4262	1.4384	1.4964	2.3656	4.5526		
15	.5811	.5663	.5648	.5056	F-SUB-Q			
	3.1107	3.1914	3.2004	3.5751	M-SUB-Q			

AT 100% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3495	.3871	.4783	.4139	.4927	.4106	.4624	.2471
	5.1094	4.6140	3.7370	4.3211	3.6342	4.3640	3.8817	7.2618
9	.3871	.4561	.4062	.4906	.4187	.4360	.4652	.2490
	4.6140	3.9215	4.4017	3.6507	4.2771	4.1137	3.8580	7.2077
10	.4783	.4048	.4119	.4393	.4904	.4286	.4611	.2391
	3.7370	4.4168	4.3479	4.0781	3.6570	4.1845	3.8930	7.5078
11	.4139	.4892	.4382	.4893	.4337	.4869	.4399	.2139
	4.3211	3.6614	4.0886	3.6648	4.1338	3.6842	4.0797	8.3956
12	.4927	.4182	.4900	.4336	.3837	.4362	.3271	
	3.6342	4.2825	3.6596	4.1350	4.6730	4.1126	5.4827	
13	.4106	.4365	.4288	.4872	.4367	.2824	.1649	
	4.3640	4.1086	4.1830	3.6818	4.1082	6.3576	10.8902	
14	.4624	.4659	.4617	.4403	.3275	.1659		
	3.8817	3.8524	3.8885	4.0758	5.4761	10.8294		
15	.2471	.2496	.2396	.2138	F-SUB-Q			
	7.2618	7.1896	7.4919	8.3957	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3667	.4211	.5036	.4479	.5006	.4248	.4425	.2582
	4.5546	4.5473	3.7854	4.2016	3.7069	4.3298	4.1323	6.9970
9	.4211	.4845	.4413	.5047	.4367	.4366	.4424	.2577
	4.5473	3.9932	4.3130	3.7307	4.2722	4.2358	4.1523	7.0280
10	.5036	.4405	.4399	.4585	.4976	.4291	.4355	.2468
	3.7854	4.3206	4.3369	4.1582	3.8425	4.4279	4.3112	7.4463
11	.4479	.5038	.4578	.4957	.4378	.4641	.4133	.2194
	4.2016	3.7353	4.1647	3.8667	4.2916	4.0458	4.5758	8.6167
12	.5006	.4364	.4971	.4376	.3671	.3994	.3172	
	3.7069	4.2748	3.8457	4.2934	4.7062	4.4253	5.8239	
13	.4248	.4370	.4287	.4640	.3995	.2698	.1763	
	4.3298	4.2312	4.4318	4.0463	4.4239	6.3796	10.2217	
14	.4425	.4428	.4356	.4133	.3173	.1769		
	4.1323	4.1483	4.3105	4.5754	5.8215	10.1887		
15	.2582	.2581	.2471	.2197	F-SUB-Q			
	6.9970	7.0183	7.4391	8.6033	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7827	.9112	1.0739	.9573	1.0684	.9229	1.0614	.5820
	2.3723	2.1474	1.8122	2.0008	1.7761	2.0370	1.7610	3.1744
9	.9112	1.0828	.9498	1.0735	.9399	.9862	1.0628	.5541
	2.1474	1.8146	2.0465	1.7915	2.0235	1.9146	1.7662	3.3455
10	1.0739	.9481	.9811	1.0175	1.0397	.9602	1.0493	.5581
	1.8122	2.0503	1.9857	1.9123	1.8810	2.0171	1.8258	3.3645
11	.9573	1.0712	1.0143	1.0478	.9281	1.0426	1.0078	.5027
	2.0008	1.7941	1.9185	1.8536	2.0677	1.8363	1.9055	3.8368
12	1.0684	.9394	1.0389	.9278	.8119	.9948	.6946	
	1.7761	2.0246	1.8821	2.0685	2.2379	1.8622	2.7141	
13	.9229	.9869	.9594	1.0425	.9951	.6075	.4123	
	2.0370	1.9131	2.0188	1.8365	1.8616	2.9901	4.4781	
14	1.0614	1.0636	1.0493	1.0078	.6948	.4141		
	1.7610	1.7650	1.8257	1.9054	2.7131	4.4591		
15	.5820	.5549	.5586	.5014	F-SUB-Q			
	3.1744	3.3416	3.3612	3.8461	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9812 * 1.1317 * 1.2487 * 1.1830 * 1.2442 * 1.1540 * 1.2313 *  .6992 *
   * 2.0036 * 1.7619 * 1.5867 * 1.6426 * 1.5475 * 1.6550 * 1.5408 * 2.6868 *
   ************************************************************************
 9 * 1.1317 * 1.2659 * 1.1828 * 1.2233 * 1.1679 * 1.2144 * 1.2418 *  .6750 *
   * 1.7619 * 1.5822 * 1.6710 * 1.5948 * 1.6548 * 1.5789 * 1.5364 * 2.7901 *
   ************************************************************************
10 * 1.2487 * 1.1804 * 1.2050 * 1.2417 * 1.2000 * 1.1790 * 1.2280 *  .6806 *
   * 1.5867 * 1.6744 * 1.6426 * 1.5921 * 1.6414 * 1.6661 * 1.5843 * 2.7997 *
   ************************************************************************
11 * 1.1830 * 1.2211 * 1.2372 * 1.2243 * 1.1311 * 1.2165 * 1.2060 *  .6202 *
   * 1.6426 * 1.5963 * 1.5979 * 1.6138 * 1.7308 * 1.5999 * 1.6178 * 3.1525 *
   ************************************************************************
12 * 1.2442 * 1.1672 * 1.1985 * 1.1307 * 1.0455 * 1.1981 *  .8627 *
   * 1.5475 * 1.6558 * 1.6435 * 1.7314 * 1.8314 * 1.5945 * 2.2257 *
   ****************************************************************
13 * 1.1540 * 1.2150 * 1.1781 * 1.2163 * 1.1984 *  .7690 *  .5171 *
   * 1.6550 * 1.5782 * 1.6674 * 1.6001 * 1.5940 * 2.4525 * 3.6481 *
   ****************************************************************
14 * 1.2313 * 1.2423 * 1.2281 * 1.2061 *  .8629 *  .5197 *
   * 1.5408 * 1.5355 * 1.5842 * 1.6177 * 2.2250 * 3.6300 *
   ********************************************************
15 *  .6992 *  .6759 *  .6813 *  .6186 * F-SUB-Q
   * 2.6868 * 2.7863 * 2.7969 * 3.1601 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0880 * 1.2629 * 1.4282 * 1.3212 * 1.4249 * 1.2916 * 1.4163 *  .7605 *
   * 1.8504 * 1.6105 * 1.4069 * 1.4936 * 1.3709 * 1.5012 * 1.3587 * 2.5076 *
   ************************************************************************
 9 * 1.2629 * 1.4383 * 1.3202 * 1.3972 * 1.3062 * 1.3664 * 1.4279 *  .7387 *
   * 1.6105 * 1.4183 * 1.5210 * 1.4235 * 1.5028 * 1.4243 * 1.3539 * 2.5864 *
   ************************************************************************
10 * 1.4282 * 1.3173 * 1.3464 * 1.3921 * 1.3675 * 1.3235 * 1.4169 *  .7408 *
   * 1.4069 * 1.5245 * 1.4932 * 1.4423 * 1.4656 * 1.5028 * 1.3921 * 2.6100 *
   ************************************************************************
11 * 1.3212 * 1.3932 * 1.3864 * 1.3984 * 1.2678 * 1.4030 * 1.3886 *  .6764 *
   * 1.4936 * 1.4248 * 1.4482 * 1.4389 * 1.5748 * 1.4138 * 1.4292 * 2.9353 *
   ************************************************************************
12 * 1.4249 * 1.3053 * 1.3663 * 1.2674 * 1.1746 * 1.3831 *  .9678 *
   * 1.3709 * 1.5039 * 1.4676 * 1.5753 * 1.6686 * 1.4093 * 2.0229 *
   ****************************************************************
13 * 1.2916 * 1.3670 * 1.3226 * 1.4028 * 1.3836 *  .8482 *  .5692 *
   * 1.5012 * 1.4237 * 1.5035 * 1.4139 * 1.4088 * 2.2780 * 3.3870 *
   ****************************************************************
14 * 1.4163 * 1.4283 * 1.4170 * 1.3887 *  .9681 *  .5721 *
   * 1.3587 * 1.3531 * 1.3920 * 1.4290 * 2.0223 * 3.3694 *
   ********************************************************
15 *  .7605 *  .7397 *  .7416 *  .6779 * F-SUB-Q
   * 2.5076 * 2.5838 * 2.6071 * 2.9290 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1359 * 1.3267 * 1.5258 * 1.3898 * 1.5237 * 1.3571 * 1.5179 *  .8006 *
   * 1.8137 * 1.5664 * 1.3408 * 1.4458 * 1.3055 * 1.4547 * 1.2892 * 2.4245 *
   ***********************************************************************
 9 * 1.3267 * 1.5276 * 1.3868 * 1.4920 * 1.3753 * 1.4408 * 1.5323 *  .7791 *
   * 1.5664 * 1.3622 * 1.4743 * 1.3568 * 1.4537 * 1.3745 * 1.2836 * 2.4946 *
   ***********************************************************************
10 * 1.5258 * 1.3835 * 1.4117 * 1.4676 * 1.4647 * 1.3970 * 1.5229 *  .7804 *
   * 1.3408 * 1.4779 * 1.4493 * 1.3921 * 1.3990 * 1.4445 * 1.3157 * 2.5201 *
   ***********************************************************************
11 * 1.3898 * 1.4873 * 1.4612 * 1.4942 * 1.3402 * 1.5112 * 1.4968 *  .7150 *
   * 1.4458 * 1.3593 * 1.3983 * 1.3748 * 1.5226 * 1.3414 * 1.3524 * 2.8213 *
   ***********************************************************************
12 * 1.5237 * 1.3743 * 1.4633 * 1.3397 * 1.2396 * 1.4878 * 1.0338 *
   * 1.3055 * 1.4547 * 1.4010 * 1.5231 * 1.6178 * 1.3391 * 1.9351 *
   ****************************************************************
13 * 1.3571 * 1.4415 * 1.3961 * 1.5111 * 1.4885 *  .8989 *  .5987 *
   * 1.4547 * 1.3739 * 1.4449 * 1.3414 * 1.3383 * 2.2006 * 3.2964 *
   ****************************************************************
14 * 1.5179 * 1.5328 * 1.5231 * 1.4969 * 1.0341 *  .6019 *
   * 1.2892 * 1.2828 * 1.3155 * 1.3522 * 1.9345 * 3.2786 *
   *******************************************************
15 *  .8006 *  .7802 *  .7813 *  .7163 * F-SUB-Q
   * 2.4245 * 2.4920 * 2.5172 * 2.8161 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1596 * 1.3592 * 1.5780 * 1.4259 * 1.5773 * 1.3918 * 1.5766 *  .8288 *
   * 1.8130 * 1.5581 * 1.3226 * 1.4387 * 1.2880 * 1.4485 * 1.2661 * 2.3908 *
   ***********************************************************************
 9 * 1.3592 * 1.5737 * 1.4210 * 1.5438 * 1.4123 * 1.4816 * 1.5934 *  .8058 *
   * 1.5581 * 1.3445 * 1.4679 * 1.3372 * 1.4454 * 1.3640 * 1.2596 * 2.4599 *
   ***********************************************************************
10 * 1.5780 * 1.4174 * 1.4448 * 1.5085 * 1.5196 * 1.4384 * 1.5859 *  .8085 *
   * 1.3226 * 1.4717 * 1.4441 * 1.3808 * 1.3763 * 1.4264 * 1.2862 * 2.4804 *
   ***********************************************************************
11 * 1.4259 * 1.5387 * 1.5016 * 1.5474 * 1.3820 * 1.5755 * 1.5626 *  .7433 *
   * 1.4387 * 1.3397 * 1.3872 * 1.3534 * 1.5073 * 1.3125 * 1.3197 * 2.7589 *
   ***********************************************************************
12 * 1.5773 * 1.4113 * 1.5182 * 1.3816 * 1.2765 * 1.5506 * 1.0767 *
   * 1.2880 * 1.4465 * 1.3775 * 1.5077 * 1.6069 * 1.3151 * 1.9002 *
   ****************************************************************
13 * 1.3918 * 1.4824 * 1.4377 * 1.5754 * 1.5514 *  .9335 *  .6175 *
   * 1.4485 * 1.3633 * 1.4267 * 1.3125 * 1.3144 * 2.1744 * 3.2791 *
   ****************************************************************
14 * 1.5766 * 1.5940 * 1.5862 * 1.5628 * 1.0770 *  .6209 *
   * 1.2661 * 1.2588 * 1.2859 * 1.3195 * 1.8996 * 3.2609 *
   *******************************************************
15 *  .8288 *  .8069 *  .8094 *  .7429 * F-SUB-Q
   * 2.3908 * 2.4572 * 2.4774 * 2.7597 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1789 * 1.3867 * 1.6260 * 1.4569 * 1.6272 * 1.4224 * 1.6341 *  .8422 *
   * 1.8168 * 1.5512 * 1.3125 * 1.4423 * 1.2799 * 1.4525 * 1.2504 * 2.4101 *
   ************************************************************************
 9 * 1.3867 * 1.6167 * 1.4502 * 1.5924 * 1.4444 * 1.5192 * 1.6529 *  .8212 *
   * 1.5512 * 1.3304 * 1.4708 * 1.3267 * 1.4479 * 1.3623 * 1.2434 * 2.4746 *
   ************************************************************************
10 * 1.6260 * 1.4463 * 1.4744 * 1.5452 * 1.5713 * 1.4768 * 1.6471 *  .8216 *
   * 1.3125 * 1.4748 * 1.4463 * 1.3775 * 1.3542 * 1.4168 * 1.2640 * 2.4957 *
   ************************************************************************
11 * 1.4569 * 1.5876 * 1.5378 * 1.5979 * 1.4178 * 1.6363 * 1.6254 *  .7551 *
   * 1.4423 * 1.3294 * 1.3842 * 1.3324 * 1.4967 * 1.2866 * 1.2883 * 2.7628 *
   ************************************************************************
12 * 1.6272 * 1.4434 * 1.5697 * 1.4173 * 1.3084 * 1.6104 * 1.1055 *
   * 1.2799 * 1.4489 * 1.3555 * 1.4971 * 1.6034 * 1.2967 * 1.8903 *
   ***************************************************************
13 * 1.4224 * 1.5202 * 1.4767 * 1.6363 * 1.6113 *  .9496 *  .6265 *
   * 1.4525 * 1.3614 * 1.4170 * 1.2865 * 1.2959 * 2.1900 * 3.3114 *
   ***************************************************************
14 * 1.6341 * 1.6537 * 1.6475 * 1.6257 * 1.1058 *  .6300 *
   * 1.2504 * 1.2425 * 1.2637 * 1.2880 * 1.8897 * 3.2927 *
   ******************************************************
15 *  .8422 *  .8225 *  .8226 *  .7567 * F-SUB-Q
   * 2.4101 * 2.4718 * 2.4925 * 2.7564 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1875 * 1.4002 * 1.6524 * 1.4731 * 1.6558 * 1.4395 * 1.6702 *  .8525 *
   * 1.8465 * 1.5741 * 1.3227 * 1.4662 * 1.2944 * 1.4764 * 1.2572 * 2.4474 *
   ************************************************************************
 9 * 1.4002 * 1.6398 * 1.4651 * 1.6201 * 1.4629 * 1.5415 * 1.6906 *  .8320 *
   * 1.5741 * 1.3439 * 1.4916 * 1.3383 * 1.4704 * 1.3799 * 1.2494 * 2.5109 *
   ************************************************************************
10 * 1.6524 * 1.4610 * 1.4895 * 1.5661 * 1.6017 * 1.5016 * 1.6861 *  .8321 *
   * 1.3227 * 1.4958 * 1.4652 * 1.3906 * 1.3572 * 1.4259 * 1.2639 * 2.5274 *
   ************************************************************************
11 * 1.4731 * 1.6159 * 1.5584 * 1.6272 * 1.4391 * 1.6746 * 1.6663 *  .7652 *
   * 1.4662 * 1.3416 * 1.3975 * 1.3398 * 1.5088 * 1.2858 * 1.2856 * 2.7778 *
   ************************************************************************
12 * 1.6558 * 1.4613 * 1.6002 * 1.4386 * 1.3277 * 1.6488 * 1.1260 *
   * 1.2944 * 1.4714 * 1.3585 * 1.5092 * 1.6112 * 1.2927 * 1.8951 *
   ***************************************************************
13 * 1.4395 * 1.5426 * 1.5016 * 1.6746 * 1.6498 *  .9625 *  .6326 *
   * 1.4764 * 1.3789 * 1.4258 * 1.2857 * 1.2918 * 2.2100 * 3.3458 *
   ***************************************************************
14 * 1.6702 * 1.6915 * 1.6866 * 1.6667 * 1.1264 *  .6362 *
   * 1.2572 * 1.2484 * 1.2635 * 1.2853 * 1.8945 * 3.3265 *
   ******************************************************
15 *  .8525 *  .8334 *  .8332 *  .7671 * F-SUB-Q
   * 2.4474 * 2.5068 * 2.5240 * 2.7704 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1949	1.4115	1.6769	1.4865	1.6827	1.4547	1.7045	.8581
	1.9006	1.6038	1.3410	1.4993	1.3164	1.5091	1.2716	2.5100
9	1.4115	1.6613	1.4775	1.6463	1.4793	1.5621	1.7262	.8388
	1.6038	1.3592	1.5215	1.3566	1.5021	1.4054	1.2618	2.5696
10	1.6769	1.4732	1.5032	1.5847	1.6300	1.5238	1.7226	.8379
	1.3410	1.5259	1.4926	1.4128	1.3682	1.4438	1.2713	2.5847
11	1.4865	1.6421	1.5767	1.6547	1.4572	1.7100	1.7036	.7705
	1.4993	1.3601	1.4200	1.3547	1.5380	1.2978	1.2904	2.8276
12	1.6827	1.4777	1.6284	1.4567	1.3451	1.6842	1.1399	
	1.3164	1.5031	1.3695	1.5385	1.6439	1.3060	1.9303	
13	1.4547	1.5633	1.5240	1.7102	1.6853	.9693	.6357	
	1.5091	1.4043	1.4436	1.2975	1.3051	2.2658	3.4308	
14	1.7045	1.7272	1.7232	1.7041	1.1402	.6394		
	1.2716	1.2610	1.2708	1.2901	1.9296	3.4108		
15	.8581	.8402	.8390	.7729	F-SUB-Q			
	2.5100	2.5652	2.5810	2.8183	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1861	1.4025	1.6629	1.4773	1.6709	1.4482	1.6999	.8692
	1.9722	1.6649	1.3999	1.5641	1.3749	1.5712	1.3223	2.5690
9	1.4025	1.6460	1.4674	1.6356	1.4729	1.5570	1.7225	.8470
	1.6649	1.4157	1.5854	1.4136	1.5652	1.4619	1.3089	2.6367
10	1.6629	1.4630	1.4938	1.5778	1.6215	1.5218	1.7198	.8494
	1.3999	1.5901	1.5536	1.4678	1.4210	1.4942	1.3155	2.6375
11	1.4773	1.6313	1.5696	1.6450	1.4540	1.7056	1.7031	.7849
	1.5641	1.4172	1.4754	1.4049	1.5869	1.3382	1.3299	2.8638
12	1.6709	1.4713	1.6199	1.4535	1.3445	1.6819	1.1521	
	1.3749	1.5666	1.4223	1.5874	1.7058	1.3543	1.9700	
13	1.4482	1.5583	1.5221	1.7058	1.6831	.9849	.6418	
	1.5712	1.4606	1.4939	1.3378	1.3533	2.3173	3.5162	
14	1.6999	1.7236	1.7205	1.7035	1.1525	.6456		
	1.3223	1.3080	1.3150	1.3295	1.9692	3.4955		
15	.8692	.8481	.8506	.7846	F-SUB-Q			
	2.5690	2.6333	2.6337	2.8648	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1941 * 1.4147 * 1.6941 * 1.4930 * 1.7047 * 1.4660 * 1.7425 *  .8659 *
   * 2.0327 * 1.7151 * 1.4290 * 1.6115 * 1.4058 * 1.6142 * 1.3437 * 2.6838 *
   ***********************************************************************
 9 * 1.4147 * 1.6743 * 1.4822 * 1.6683 * 1.4915 * 1.5811 * 1.7664 *  .8471 *
   * 1.7151 * 1.4474 * 1.6318 * 1.4417 * 1.6082 * 1.4994 * 1.3271 * 2.7434 *
   ***********************************************************************
10 * 1.6941 * 1.4777 * 1.5101 * 1.5995 * 1.6559 * 1.5468 * 1.7642 *  .8460 *
   * 1.4290 * 1.6367 * 1.5976 * 1.5053 * 1.4467 * 1.5267 * 1.3314 * 2.7513 *
   ***********************************************************************
11 * 1.4930 * 1.6638 * 1.5909 * 1.6790 * 1.4729 * 1.7481 * 1.7477 *  .7784 *
   * 1.6115 * 1.4455 * 1.5133 * 1.4299 * 1.6263 * 1.3530 * 1.3450 * 2.9965 *
   ***********************************************************************
12 * 1.7047 * 1.4899 * 1.6542 * 1.4724 * 1.3636 * 1.7244 * 1.1604 *
   * 1.4058 * 1.6098 * 1.4477 * 1.6268 * 1.7410 * 1.3673 * 2.0259 *
   ****************************************************************
13 * 1.4660 * 1.5826 * 1.5472 * 1.7484 * 1.7257 *  .9802 *  .6386 *
   * 1.6142 * 1.4980 * 1.5263 * 1.3526 * 1.3663 * 2.4058 * 3.6493 *
   ****************************************************************
14 * 1.7425 * 1.7677 * 1.7651 * 1.7483 * 1.1608 *  .6425 *
   * 1.3437 * 1.3262 * 1.3308 * 1.3445 * 2.0252 * 3.6274 *
   *******************************************************
15 *  .8659 *  .8487 *  .8473 *  .7812 * F-SUB-Q
   * 2.6838 * 2.7384 * 2.7471 * 2.9855 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1914 * 1.4136 * 1.6988 * 1.4939 * 1.7119 * 1.4688 * 1.7572 *  .8681 *
   * 2.0731 * 1.7430 * 1.4518 * 1.6468 * 1.4401 * 1.6753 * 1.3924 * 2.7949 *
   ***********************************************************************
 9 * 1.4136 * 1.6768 * 1.4814 * 1.6749 * 1.4944 * 1.5875 * 1.7824 *  .8494 *
   * 1.7430 * 1.4707 * 1.6620 * 1.4743 * 1.6501 * 1.5540 * 1.3732 * 2.8558 *
   ***********************************************************************
10 * 1.6988 * 1.4768 * 1.5102 * 1.6033 * 1.6643 * 1.5548 * 1.7805 *  .8483 *
   * 1.4518 * 1.6671 * 1.6331 * 1.5409 * 1.4886 * 1.5842 * 1.3755 * 2.8611 *
   ***********************************************************************
11 * 1.4939 * 1.6703 * 1.5945 * 1.6870 * 1.4773 * 1.7629 * 1.7655 *  .7807 *
   * 1.6468 * 1.4783 * 1.5492 * 1.4720 * 1.6819 * 1.3978 * 1.3885 * 3.1083 *
   ***********************************************************************
12 * 1.7119 * 1.4927 * 1.6627 * 1.4768 * 1.3699 * 1.7404 * 1.1677 *
   * 1.4401 * 1.6518 * 1.4900 * 1.6825 * 1.8051 * 1.4115 * 2.0971 *
   ****************************************************************
13 * 1.4688 * 1.5890 * 1.5553 * 1.7632 * 1.7417 *  .9837 *  .6388 *
   * 1.6753 * 1.5525 * 1.5837 * 1.3973 * 1.4104 * 2.4946 * 3.7928 *
   ****************************************************************
14 * 1.7572 * 1.7838 * 1.7815 * 1.7662 * 1.1682 *  .6427 *
   * 1.3924 * 1.3721 * 1.3748 * 1.3880 * 2.0962 * 3.7696 *
   *******************************************************
15 *  .8681 *  .8510 *  .8496 *  .7836 * F-SUB-Q
   * 2.7949 * 2.8504 * 2.8566 * 3.0963 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1791 * 1.4003 * 1.6795 * 1.4807 * 1.6958 * 1.4583 * 1.7479 *  .8740 *
   * 2.0438 * 1.7168 * 1.4329 * 1.6210 * 1.4181 * 1.6466 * 1.3796 * 2.7383 *
   ***********************************************************************
 9 * 1.4003 * 1.6568 * 1.4667 * 1.6587 * 1.4833 * 1.5780 * 1.7740 *  .8528 *
   * 1.7168 * 1.4528 * 1.6380 * 1.4532 * 1.6224 * 1.5256 * 1.3631 * 2.8069 *
   ***********************************************************************
10 * 1.6795 * 1.4620 * 1.4964 * 1.5913 * 1.6502 * 1.5482 * 1.7726 *  .8546 *
   * 1.4329 * 1.6431 * 1.6089 * 1.5157 * 1.4661 * 1.5622 * 1.3672 * 2.8089 *
   ***********************************************************************
11 * 1.4807 * 1.6540 * 1.5824 * 1.6720 * 1.4688 * 1.7547 * 1.7600 *  .7899 *
   * 1.6210 * 1.4572 * 1.5240 * 1.4506 * 1.6522 * 1.3893 * 1.3843 * 3.0512 *
   ***********************************************************************
12 * 1.6958 * 1.4817 * 1.6486 * 1.4683 * 1.3647 * 1.7332 * 1.1735 *
   * 1.4181 * 1.6241 * 1.4675 * 1.6528 * 1.7927 * 1.4141 * 2.0747 *
   ****************************************************************
13 * 1.4583 * 1.5797 * 1.5489 * 1.7554 * 1.7346 *  .9929 *  .6411 *
   * 1.6466 * 1.5240 * 1.5616 * 1.3887 * 1.4130 * 2.4635 * 3.7840 *
   ****************************************************************
14 * 1.7479 * 1.7755 * 1.7737 * 1.7608 * 1.1740 *  .6451 *
   * 1.3796 * 1.3620 * 1.3664 * 1.3838 * 2.0738 * 3.7608 *
   *******************************************************
15 *  .8740 *  .8544 *  .8560 *  .7905 * F-SUB-Q
   * 2.7383 * 2.8031 * 2.8043 * 3.0482 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1803 * 1.4046 * 1.6996 * 1.4888 * 1.7185 * 1.4694 * 1.7810 *  .8666 *
   * 1.9911 * 1.6689 * 1.3828 * 1.5739 * 1.3677 * 1.5981 * 1.3244 * 2.6906 *
   ***********************************************************************
 9 * 1.4046 * 1.6743 * 1.4730 * 1.6807 * 1.4934 * 1.5937 * 1.8090 *  .8490 *
   * 1.6689 * 1.4019 * 1.5915 * 1.4017 * 1.5741 * 1.4767 * 1.3078 * 2.7485 *
   ***********************************************************************
10 * 1.6996 * 1.4681 * 1.5041 * 1.6041 * 1.6739 * 1.5651 * 1.8080 *  .8471 *
   * 1.3828 * 1.5965 * 1.5630 * 1.4695 * 1.4129 * 1.5114 * 1.3116 * 2.7612 *
   ***********************************************************************
11 * 1.4888 * 1.6759 * 1.5948 * 1.6955 * 1.4791 * 1.7903 * 1.7961 *  .7798 *
   * 1.5739 * 1.4055 * 1.4777 * 1.3986 * 1.6040 * 1.3310 * 1.3260 * 3.0106 *
   ***********************************************************************
12 * 1.7185 * 1.4918 * 1.6725 * 1.4785 * 1.3766 * 1.7666 * 1.1757 *
   * 1.3677 * 1.5758 * 1.4143 * 1.6045 * 1.7367 * 1.3551 * 2.0226 *
   ****************************************************************
13 * 1.4694 * 1.5955 * 1.5658 * 1.7911 * 1.7681 *  .9832 *  .6345 *
   * 1.5981 * 1.4751 * 1.5107 * 1.3305 * 1.3540 * 2.4292 * 3.7189 *
   ****************************************************************
14 * 1.7810 * 1.8107 * 1.8093 * 1.7969 * 1.1763 *  .6386 *
   * 1.3244 * 1.3066 * 1.3107 * 1.3254 * 2.0217 * 3.6957 *
   *******************************************************
15 *  .8666 *  .8508 *  .8485 *  .7833 * F-SUB-Q
   * 2.6906 * 2.7430 * 2.7565 * 2.9967 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1731	1.3986	1.6994	1.4849	1.7214	1.4704	1.7922	.8628
	1.9226	1.6080	1.3264	1.5138	1.3098	1.5334	1.2637	2.5935
9	1.3986	1.6724	1.4676	1.6825	1.4915	1.5953	1.8215	.8462
	1.6080	1.3466	1.5325	1.3431	1.5120	1.4160	1.2472	2.6461
10	1.6994	1.4626	1.4994	1.6030	1.6778	1.5686	1.8212	.8434
	1.3264	1.5375	1.5043	1.4109	1.3529	1.4476	1.2502	2.6604
11	1.4849	1.6776	1.5934	1.6988	1.4780	1.8035	1.8107	.7762
	1.5138	1.3469	1.4190	1.3394	1.5399	1.2696	1.2636	2.8999
12	1.7214	1.4899	1.6764	1.4775	1.3786	1.7790	1.1763	
	1.3098	1.5135	1.3542	1.5404	1.6675	1.2939	1.9378	
13	1.4704	1.5972	1.5695	1.8044	1.7806	.9791	.6302	
	1.5334	1.4143	1.4468	1.2691	1.2928	2.3382	3.5868	
14	1.7922	1.8233	1.8226	1.8117	1.1770	.6343		
	1.2637	1.2460	1.2493	1.2629	1.9368	3.5638		
15	.8628	.8480	.8449	.7802	F-SUB-Q			
	2.5935	2.6407	2.6556	2.8843	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1611	1.3857	1.6862	1.4729	1.7115	1.4632	1.7886	.8597
	1.8707	1.5628	1.2868	1.4696	1.2679	1.4837	1.2186	2.5067
9	1.3857	1.6587	1.4542	1.6716	1.4813	1.5885	1.8188	.8430
	1.5628	1.3080	1.4893	1.3014	1.4658	1.3691	1.2016	2.5578
10	1.6862	1.4492	1.4876	1.5930	1.6685	1.5629	1.8188	.8405
	1.2868	1.4943	1.4601	1.3668	1.3092	1.3980	1.2040	2.5698
11	1.4729	1.6665	1.5833	1.6893	1.4691	1.8005	1.8095	.7740
	1.4696	1.3051	1.3748	1.2958	1.4902	1.2223	1.2152	2.7982
12	1.7115	1.4797	1.6672	1.4686	1.3733	1.7764	1.1754	
	1.2679	1.4673	1.3104	1.4906	1.6099	1.2447	1.8638	
13	1.4632	1.5905	1.5640	1.8015	1.7780	.9769	.6266	
	1.4837	1.3675	1.3971	1.2216	1.2435	2.2517	3.4674	
14	1.7886	1.8207	1.8203	1.8105	1.1761	.6307		
	1.2186	1.2004	1.2031	1.2145	1.8628	3.4449		
15	.8597	.8448	.8421	.7778	F-SUB-Q			
	2.5067	2.5524	2.5650	2.7838	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1415	1.3634	1.6547	1.4502	1.6835	1.4451	1.7644	.8582
	1.9104	1.5954	1.3169	1.4998	1.2947	1.5091	1.2403	2.5233
9	1.3634	1.6279	1.4305	1.6423	1.4600	1.5685	1.7946	.8392
	1.5954	1.3391	1.5212	1.3303	1.4940	1.3927	1.2222	2.5815
10	1.6547	1.4254	1.4646	1.5703	1.6408	1.5447	1.7948	.8395
	1.3169	1.5265	1.4900	1.3926	1.3366	1.4198	1.2241	2.5844
11	1.4502	1.6373	1.5605	1.6614	1.4497	1.7764	1.7876	.7757
	1.4998	1.3343	1.4010	1.3222	1.5150	1.2417	1.2329	2.8029
12	1.6835	1.4584	1.6402	1.4492	1.3578	1.7536	1.1708	
	1.2947	1.4955	1.3379	1.5155	1.6311	1.2624	1.8750	
13	1.4451	1.5706	1.5458	1.7774	1.7553	.9777	.6242	
	1.5091	1.3909	1.4188	1.2410	1.2612	2.2537	3.4898	
14	1.7644	1.7965	1.7963	1.7887	1.1716	.6284		
	1.2403	1.2209	1.2231	1.2322	1.8739	3.4664		
15	.8582	.8410	.8411	.7779	F-SUB-Q			
	2.5233	2.5759	2.5795	2.7943	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1322	1.3544	1.6580	1.4443	1.6891	1.4437	1.7782	.8400
	1.8534	1.5494	1.2685	1.4551	1.2466	1.4602	1.1888	2.4932
9	1.3544	1.6298	1.4234	1.6468	1.4553	1.5695	1.8094	.8247
	1.5494	1.2907	1.4762	1.2804	1.4475	1.3450	1.1699	2.5400
10	1.6580	1.4182	1.4594	1.5682	1.6468	1.5452	1.8097	.8210
	1.2685	1.4815	1.4437	1.3458	1.2848	1.3698	1.1708	2.5535
11	1.4443	1.6417	1.5581	1.6675	1.4445	1.7902	1.8024	.7552
	1.4551	1.2843	1.3542	1.2694	1.4647	1.1862	1.1774	2.7789
12	1.6891	1.4538	1.6462	1.4440	1.3551	1.7667	1.1562	
	1.2466	1.4489	1.2857	1.4652	1.5678	1.2037	1.8269	
13	1.4437	1.5716	1.5465	1.7913	1.7684	.9548	.6094	
	1.4602	1.3432	1.3687	1.1855	1.2025	2.2166	3.4444	
14	1.7782	1.8115	1.8114	1.8036	1.1570	.6136		
	1.1888	1.1686	1.1697	1.1767	1.8257	3.4211		
15	.8400	.8266	.8227	.7598	F-SUB-Q			
	2.4932	2.5343	2.5484	2.7616	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1085 * 1.3265 * 1.6240 * 1.4163 * 1.6580 * 1.4203 * 1.7506 *  .8232 *
   * 1.8208 * 1.5247 * 1.2481 * 1.4307 * 1.2238 * 1.4307 * 1.1632 * 2.4539 *
   ***********************************************************************
 9 * 1.3265 * 1.5980 * 1.3952 * 1.6147 * 1.4283 * 1.5456 * 1.7816 *  .8083 *
   * 1.5247 * 1.2689 * 1.4520 * 1.2587 * 1.4216 * 1.3165 * 1.1442 * 2.4995 *
   ***********************************************************************
10 * 1.6240 * 1.3900 * 1.4334 * 1.5413 * 1.6156 * 1.5212 * 1.7814 *  .8044 *
   * 1.2481 * 1.4572 * 1.4169 * 1.3197 * 1.2617 * 1.3402 * 1.1451 * 2.5131 *
   ***********************************************************************
11 * 1.4163 * 1.6093 * 1.5313 * 1.6370 * 1.4180 * 1.7603 * 1.7744 *  .7393 *
   * 1.4307 * 1.2626 * 1.3281 * 1.2450 * 1.4363 * 1.1603 * 1.1505 * 2.7362 *
   ***********************************************************************
12 * 1.6580 * 1.4268 * 1.6151 * 1.4175 * 1.3317 * 1.7384 * 1.1347 *
   * 1.2239 * 1.4231 * 1.2621 * 1.4368 * 1.5310 * 1.1751 * 1.7909 *
   ***************************************************************
13 * 1.4203 * 1.5477 * 1.5225 * 1.7615 * 1.7402 *  .9358 *  .5959 *
   * 1.4307 * 1.3147 * 1.3391 * 1.1595 * 1.1739 * 2.1732 * 3.3920 *
   ***************************************************************
14 * 1.7506 * 1.7837 * 1.7831 * 1.7756 * 1.1355 *  .6001 *
   * 1.1632 * 1.1428 * 1.1440 * 1.1497 * 1.7897 * 3.3685 *
   ******************************************************
15 *  .8232 *  .8101 *  .8061 *  .7440 * F-SUB-Q
   * 2.4539 * 2.4937 * 2.5079 * 2.7183 * M-SUB-Q
   *************************************
```

AT 100% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0664 * 1.2740 * 1.5426 * 1.3597 * 1.5791 * 1.3684 * 1.6697 *  .8047 *
   * 1.8343 * 1.5387 * 1.2734 * 1.4447 * 1.2453 * 1.4393 * 1.1814 * 2.4349 *
   ***********************************************************************
 9 * 1.2740 * 1.5231 * 1.3400 * 1.5372 * 1.3723 * 1.4892 * 1.6988 *  .7866 *
   * 1.5387 * 1.2904 * 1.4658 * 1.2817 * 1.4343 * 1.3240 * 1.1619 * 2.4909 *
   ***********************************************************************
10 * 1.5426 * 1.3349 * 1.3812 * 1.4826 * 1.5372 * 1.4654 * 1.6975 *  .7867 *
   * 1.2734 * 1.4711 * 1.4255 * 1.3294 * 1.2842 * 1.3474 * 1.1631 * 2.4917 *
   ***********************************************************************
11 * 1.3597 * 1.5299 * 1.4728 * 1.5592 * 1.3637 * 1.6742 * 1.6907 *  .7261 *
   * 1.4447 * 1.2871 * 1.3380 * 1.2659 * 1.4461 * 1.1802 * 1.1680 * 2.7005 *
   ***********************************************************************
12 * 1.5791 * 1.3708 * 1.5367 * 1.3632 * 1.2812 * 1.6567 * 1.1007 *
   * 1.2453 * 1.4358 * 1.2846 * 1.4466 * 1.5390 * 1.1919 * 1.7866 *
   ***************************************************************
13 * 1.3684 * 1.4913 * 1.4666 * 1.6754 * 1.6585 *  .9176 *  .5815 *
   * 1.4393 * 1.3222 * 1.3463 * 1.1794 * 1.1907 * 2.1444 * 3.3670 *
   ***************************************************************
14 * 1.6697 * 1.7009 * 1.6992 * 1.6920 * 1.1015 *  .5857 *
   * 1.1814 * 1.1605 * 1.1620 * 1.1672 * 1.7853 * 3.3430 *
   ******************************************************
15 *  .8047 *  .7885 *  .7884 *  .7278 * F-SUB-Q
   * 2.4349 * 2.4851 * 2.4865 * 2.6937 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0251	1.2210	1.4730	1.3047	1.5082	1.3172	1.5992	.7603
	1.8608	1.5653	1.2998	1.4679	1.2708	1.4572	1.2016	2.5140
9	1.2210	1.4591	1.2870	1.4702	1.3176	1.4362	1.6275	.7445
	1.5653	1.3133	1.4878	1.3060	1.4561	1.3379	1.1811	2.5670
10	1.4730	1.2822	1.3327	1.4273	1.4675	1.4119	1.6257	.7426
	1.2998	1.4933	1.4400	1.3457	1.3105	1.3620	1.1826	2.5744
11	1.3047	1.4633	1.4179	1.4924	1.3081	1.5976	1.6154	.6798
	1.4679	1.3121	1.3544	1.2882	1.4685	1.2039	1.1899	2.8123
12	1.5082	1.3162	1.4671	1.3078	1.2281	1.5835	1.0390	
	1.2708	1.4576	1.3108	1.4689	1.5631	1.2134	1.8434	
13	1.3172	1.4382	1.4131	1.5987	1.5853	.8628	.5478	
	1.4572	1.3361	1.3609	1.2030	1.2121	2.2212	3.4855	
14	1.5992	1.6295	1.6273	1.6166	1.0398	.5518		
	1.2016	1.1796	1.1814	1.1890	1.8419	3.4608		
15	.7603	.7463	.7442	.6842	F-SUB-Q			
	2.5140	2.5608	2.5688	2.7937	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9396	1.1175	1.3229	1.1924	1.3536	1.2033	1.4364	.6991
	1.9915	1.6771	1.4180	1.5744	1.3879	1.5633	1.3108	2.6827
9	1.1175	1.3195	1.1774	1.3255	1.2050	1.3097	1.4619	.6826
	1.6771	1.4235	1.5943	1.4196	1.5605	1.4377	1.2880	2.7471
10	1.3229	1.1731	1.2203	1.3040	1.3236	1.2904	1.4597	.6828
	1.4180	1.6001	1.5415	1.4432	1.4235	1.4600	1.2902	2.7471
11	1.1924	1.3194	1.2957	1.3486	1.1987	1.4309	1.4502	.6223
	1.5744	1.4261	1.4523	1.3966	1.5701	1.3162	1.2978	3.0143
12	1.3536	1.2037	1.3232	1.1985	1.1179	1.4217	.9407	
	1.3879	1.5621	1.4238	1.5705	1.6822	1.3234	1.9952	
13	1.2033	1.3114	1.2914	1.4319	1.4233	.7875	.4983	
	1.5633	1.4358	1.4588	1.3153	1.3219	2.3859	3.7609	
14	1.4364	1.4637	1.4611	1.4513	.9415	.5018		
	1.3108	1.2865	1.2889	1.2968	1.9936	3.7343		
15	.6991	.6843	.6843	.6254	F-SUB-Q			
	2.6827	2.7403	2.7411	2.9988	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7574	.8907	1.1225	.9455	1.1391	.9439	1.2160	.5777
	2.4370	2.0741	1.6476	1.9566	1.6253	1.9637	1.5246	3.2036
9	.8907	1.1274	.9315	1.1456	.9560	1.0515	1.2303	.5622
	2.0741	1.6411	1.9852	1.6172	1.9378	1.7638	1.5074	3.2913
10	1.1225	.9284	.9817	1.0518	1.1305	1.0336	1.2272	.5623
	1.6476	1.9919	1.8875	1.7622	1.6407	1.7951	1.5114	3.2915
11	.9455	1.1424	1.0467	1.1360	.9769	1.2028	1.1940	.5101
	1.9566	1.6218	1.7710	1.6326	1.8977	1.5414	1.5524	3.6291
12	1.1391	.9550	1.1300	.9767	.8831	1.1704	.7597	
	1.6253	1.9396	1.6414	1.8981	2.0985	1.5835	2.4360	
13	.9439	1.0531	1.0344	1.2035	1.1714	.6397	.4011	
	1.9637	1.7612	1.7937	1.5404	1.5820	2.8963	4.6137	
14	1.2160	1.2316	1.2283	1.1948	.7603	.4037		
	1.5246	1.5058	1.5101	1.5513	2.4339	4.5845		
15	.5777	.5636	.5635	.5097	F-SUB-Q			
	3.2036	3.2832	3.2847	3.6312	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3483	.3836	.4730	.4062	.4806	.3981	.4535	.2450
	5.2562	4.7741	3.8755	4.5135	3.8185	4.6120	4.0528	7.4995
9	.3836	.4528	.4001	.4835	.4108	.4234	.4577	.2471
	4.7741	4.0501	4.5819	3.7980	4.4680	4.3396	4.0166	7.4340
10	.4730	.3988	.4036	.4314	.4847	.4202	.4559	.2382
	3.8755	4.5963	4.5481	4.2564	3.7916	4.3728	4.0324	7.7155
11	.4062	.4823	.4304	.4829	.4274	.4824	.4392	.2152
	4.5135	3.8073	4.2663	3.8061	4.2983	3.8100	4.1853	8.5415
12	.4806	.4104	.4844	.4273	.3799	.4352	.3252	
	3.8185	4.4723	3.7940	4.2995	4.8354	4.2227	5.6479	
13	.3981	.4238	.4203	.4826	.4356	.2809	.1680	
	4.6120	4.3349	4.3717	3.8084	4.2189	6.5429	10.9434	
14	.4535	.4582	.4564	.4395	.3255	.1689		
	4.0528	4.0122	4.0287	4.1824	5.6425	10.8856		
15	.2450	.2477	.2386	.2151	F-SUB-Q			
	7.4995	7.4168	7.7013	8.5438	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3868	.4435	.5274	.4711	.5252	.4482	.4692	.2786
	4.2650	4.3291	3.6351	4.0208	3.5619	4.1394	3.9373	6.5488
9	.4435	.5086	.4643	.5299	.4620	.4632	.4699	.2774
	4.3291	3.8169	4.1234	3.5786	4.0816	4.0277	3.9497	6.5942
10	.5274	.4636	.4650	.4850	.5258	.4571	.4655	.2670
	3.6351	4.1300	4.1285	3.9588	3.6643	4.1919	4.0734	6.9503
11	.4711	.5291	.4843	.5241	.4669	.4952	.4449	.2396
	4.0208	3.5833	3.9643	3.6711	4.0444	3.8186	4.2855	7.9626
12	.5252	.4616	.5254	.4667	.3903	.4311	.3406	
	3.5619	4.0840	3.6669	4.0459	4.3725	4.1232	5.4674	
13	.4482	.4636	.4567	.4951	.4312	.2917	.1966	
	4.1394	4.0236	4.1956	3.8189	4.1220	5.9252	9.2430	
14	.4692	.4703	.4655	.4449	.3407	.1972		
	3.9373	3.9459	4.0728	4.2851	5.4653	9.2160		
15	.2786	.2778	.2673	.2398	F-SUB-Q			
	6.5488	6.5853	6.9439	7.9504	M-SUB-Q			

AT 100% POWER, 250 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8013	.9269	1.0815	.9728	1.0776	.9371	1.0820	.6071
	2.3202	2.1146	1.8082	1.9813	1.7733	2.0233	1.7446	3.0733
9	.9269	1.1008	.9655	1.0929	.9598	1.0045	1.0844	.5796
	2.1146	1.7895	2.0244	1.7712	2.0013	1.8963	1.7482	3.2325
10	1.0815	.9638	.9968	1.0357	1.0708	.9864	1.0767	.5848
	1.8082	2.0278	1.9661	1.8908	1.8336	1.9813	1.7964	3.2415
11	.9728	1.0915	1.0342	1.0758	.9585	1.0720	1.0432	.5314
	1.9813	1.7731	1.8954	1.8155	2.0138	1.7978	1.8542	3.6579
12	1.0776	.9591	1.0701	.9581	.8422	1.0306	.7239	
	1.7733	2.0023	1.8345	2.0144	2.1667	1.8091	2.6235	
13	.9371	1.0051	.9857	1.0719	1.0309	.6355	.4439	
	2.0233	1.8948	1.9828	1.7979	1.8086	2.8768	4.1929	
14	1.0820	1.0852	1.0768	1.0433	.7242	.4456		
	1.7446	1.7470	1.7962	1.8540	2.6226	4.1765		
15	.6071	.5804	.5853	.5300	F-SUB-Q			
	3.0733	3.2281	3.2384	3.6667	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9918 * 1.1448 * 1.3001 * 1.1960 * 1.2950 * 1.1568 * 1.2873 *  .7318 *
   * 1.9867 * 1.7450 * 1.5264 * 1.6340 * 1.4967 * 1.6629 * 1.4852 * 2.5892 *
   ************************************************************************
 9 * 1.1448 * 1.2976 * 1.1932 * 1.2784 * 1.1818 * 1.2196 * 1.2945 *  .7061 *
   * 1.7450 * 1.5444 * 1.6631 * 1.5362 * 1.6474 * 1.5838 * 1.4844 * 2.6847 *
   ************************************************************************
10 * 1.3001 * 1.1910 * 1.2081 * 1.2541 * 1.2579 * 1.1983 * 1.2889 *  .7131 *
   * 1.5264 * 1.6662 * 1.6460 * 1.5842 * 1.5828 * 1.6517 * 1.5211 * 2.6943 *
   ************************************************************************
11 * 1.1960 * 1.2761 * 1.2500 * 1.2708 * 1.1611 * 1.2903 * 1.2577 *  .6557 *
   * 1.6340 * 1.5385 * 1.5895 * 1.5603 * 1.6941 * 1.5186 * 1.5587 * 3.0005 *
   ************************************************************************
12 * 1.2950 * 1.1809 * 1.2570 * 1.1608 * 1.0704 * 1.2536 *  .9006 *
   * 1.4967 * 1.6483 * 1.5837 * 1.6945 * 1.7995 * 1.5305 * 2.1456 *
   ****************************************************************
13 * 1.1568 * 1.2201 * 1.1974 * 1.2902 * 1.2540 *  .8001 *  .5515 *
   * 1.6629 * 1.5831 * 1.6529 * 1.5187 * 1.5299 * 2.3723 * 3.4447 *
   ****************************************************************
14 * 1.2873 * 1.2949 * 1.2890 * 1.2578 *  .9008 *  .5540 *
   * 1.4852 * 1.4835 * 1.5210 * 1.5585 * 2.1450 * 3.4291 *
   ********************************************************
15 *  .7318 *  .7069 *  .7138 *  .6535 * F-SUB-Q
   * 2.5892 * 2.6819 * 2.6917 * 3.0102 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0893 * 1.2668 * 1.4747 * 1.3236 * 1.4683 * 1.2771 * 1.4675 *  .7894 *
   * 1.8505 * 1.6059 * 1.3646 * 1.4968 * 1.3379 * 1.5260 * 1.3185 * 2.4308 *
   ************************************************************************
 9 * 1.2668 * 1.4683 * 1.3191 * 1.4568 * 1.3092 * 1.3532 * 1.4773 *  .7684 *
   * 1.6059 * 1.3887 * 1.5252 * 1.3662 * 1.5084 * 1.4456 * 1.3170 * 2.4985 *
   ************************************************************************
10 * 1.4747 * 1.3165 * 1.3326 * 1.3892 * 1.4309 * 1.3286 * 1.4726 *  .7693 *
   * 1.3646 * 1.5282 * 1.5126 * 1.4493 * 1.4127 * 1.5065 * 1.3456 * 2.5282 *
   ************************************************************************
11 * 1.3236 * 1.4540 * 1.3841 * 1.4441 * 1.2886 * 1.4758 * 1.4445 *  .7090 *
   * 1.4968 * 1.3683 * 1.4546 * 1.3956 * 1.5541 * 1.3499 * 1.3775 * 2.8149 *
   ************************************************************************
12 * 1.4683 * 1.3081 * 1.4298 * 1.2882 * 1.1871 * 1.4394 * 1.0021 *
   * 1.3379 * 1.5092 * 1.4136 * 1.5544 * 1.6584 * 1.3598 * 1.9624 *
   ****************************************************************
13 * 1.2771 * 1.3537 * 1.3278 * 1.4757 * 1.4400 *  .8733 *  .6007 *
   * 1.5260 * 1.4450 * 1.5071 * 1.3500 * 1.3593 * 2.2232 * 3.2260 *
   ****************************************************************
14 * 1.4675 * 1.4778 * 1.4728 * 1.4447 * 1.0023 *  .6035 *
   * 1.3185 * 1.3163 * 1.3454 * 1.3773 * 1.9619 * 3.2110 *
   ********************************************************
15 *  .7894 *  .7691 *  .7701 *  .7100 * F-SUB-Q
   * 2.4308 * 2.4962 * 2.5257 * 2.8109 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1267 * 1.3170 * 1.5527 * 1.3762 * 1.5452 * 1.3233 * 1.5515 *  .8232 *
   * 1.8270 * 1.5750 * 1.3163 * 1.4626 * 1.2913 * 1.4951 * 1.2645 * 2.3657 *
   ************************************************************************
 9 * 1.3170 * 1.5448 * 1.3701 * 1.5413 * 1.3636 * 1.4070 * 1.5631 *  .8019 *
   * 1.5750 * 1.3449 * 1.4913 * 1.3117 * 1.4735 * 1.4107 * 1.2628 * 2.4295 *
   ************************************************************************
10 * 1.5527 * 1.3672 * 1.3807 * 1.4464 * 1.5168 * 1.3840 * 1.5607 *  .8017 *
   * 1.3163 * 1.4944 * 1.4821 * 1.4128 * 1.3558 * 1.4647 * 1.2862 * 2.4605 *
   ************************************************************************
11 * 1.3762 * 1.5383 * 1.4408 * 1.5265 * 1.3467 * 1.5643 * 1.5378 *  .7412 *
   * 1.4626 * 1.3136 * 1.4183 * 1.3432 * 1.5164 * 1.2970 * 1.3166 * 2.7283 *
   ************************************************************************
12 * 1.5452 * 1.3625 * 1.5159 * 1.3463 * 1.2369 * 1.5282 * 1.0557 *
   * 1.2913 * 1.4743 * 1.3565 * 1.5168 * 1.6248 * 1.3062 * 1.8988 *
   ****************************************************************
13 * 1.3233 * 1.4077 * 1.3833 * 1.5642 * 1.5288 *  .9140 *  .6243 *
   * 1.4951 * 1.4101 * 1.4651 * 1.2970 * 1.3057 * 2.1697 * 3.1707 *
   ****************************************************************
14 * 1.5515 * 1.5636 * 1.5609 * 1.5380 * 1.0559 *  .6272 *
   * 1.2645 * 1.2621 * 1.2860 * 1.3164 * 1.8984 * 3.1555 *
   ********************************************************
15 *  .8232 *  .8026 *  .8026 *  .7416 * F-SUB-Q
   * 2.3657 * 2.4273 * 2.4579 * 2.7266 * M-SUB-Q
   ************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1395 * 1.3353 * 1.5848 * 1.3954 * 1.5765 * 1.3388 * 1.5890 *  .8422 *
   * 1.8384 * 1.5789 * 1.3118 * 1.4689 * 1.2884 * 1.5040 * 1.2551 * 2.3523 *
   ************************************************************************
 9 * 1.3353 * 1.5761 * 1.3886 * 1.5781 * 1.3852 * 1.4271 * 1.6022 *  .8199 *
   * 1.5789 * 1.3389 * 1.4968 * 1.3044 * 1.4788 * 1.4147 * 1.2526 * 2.4173 *
   ************************************************************************
10 * 1.5848 * 1.3855 * 1.3971 * 1.4691 * 1.5560 * 1.4065 * 1.6015 *  .8216 *
   * 1.3118 * 1.5001 * 1.4890 * 1.4138 * 1.3399 * 1.4620 * 1.2717 * 2.4402 *
   ************************************************************************
11 * 1.3954 * 1.5751 * 1.4632 * 1.5627 * 1.3718 * 1.6048 * 1.5821 *  .7609 *
   * 1.4689 * 1.3063 * 1.4195 * 1.3336 * 1.5153 * 1.2864 * 1.3006 * 2.6927 *
   ************************************************************************
12 * 1.5765 * 1.3840 * 1.5551 * 1.3715 * 1.2576 * 1.5689 * 1.0839 *
   * 1.2884 * 1.4798 * 1.3406 * 1.5156 * 1.6296 * 1.2992 * 1.8861 *
   ****************************************************************
13 * 1.3388 * 1.4279 * 1.4058 * 1.6048 * 1.5695 *  .9370 *  .6356 *
   * 1.5040 * 1.4140 * 1.4623 * 1.2864 * 1.2986 * 2.1660 * 3.1858 *
   ****************************************************************
14 * 1.5890 * 1.6028 * 1.6018 * 1.5823 * 1.0841 *  .6387 *
   * 1.2551 * 1.2519 * 1.2714 * 1.3004 * 1.8857 * 3.1702 *
   ********************************************************
15 *  .8422 *  .8206 *  .8224 *  .7603 * F-SUB-Q
   * 2.3523 * 2.4150 * 2.4376 * 2.6942 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1486 * 1.3493 * 1.6145 * 1.4101 * 1.6054 * 1.3509 * 1.6255 *  .8445 *
   * 1.8526 * 1.5822 * 1.3125 * 1.4846 * 1.2921 * 1.5217 * 1.2515 * 2.3939 *
   ************************************************************************
 9 * 1.3493 * 1.6043 * 1.4028 * 1.6125 * 1.4020 * 1.4444 * 1.6402 *  .8247 *
   * 1.5822 * 1.3306 * 1.5103 * 1.3028 * 1.4933 * 1.4263 * 1.2482 * 2.4526 *
   ************************************************************************
10 * 1.6144 * 1.3996 * 1.4106 * 1.4882 * 1.5910 * 1.4249 * 1.6409 *  .8236 *
   * 1.3125 * 1.5138 * 1.5024 * 1.4215 * 1.3276 * 1.4668 * 1.2623 * 2.4799 *
   ************************************************************************
11 * 1.4101 * 1.6093 * 1.4832 * 1.5970 * 1.3906 * 1.6424 * 1.6235 *  .7632 *
   * 1.4846 * 1.3055 * 1.4268 * 1.3241 * 1.5180 * 1.2759 * 1.2837 * 2.7217 *
   ************************************************************************
12 * 1.6054 * 1.4008 * 1.5902 * 1.3902 * 1.2726 * 1.6066 * 1.0977 *
   * 1.2921 * 1.4943 * 1.3282 * 1.5184 * 1.6422 * 1.2950 * 1.8968 *
   ****************************************************************
13 * 1.3509 * 1.4452 * 1.4243 * 1.6425 * 1.6072 *  .9413 *  .6369 *
   * 1.5217 * 1.4254 * 1.4669 * 1.2758 * 1.2945 * 2.2020 * 3.2470 *
   ****************************************************************
14 * 1.6255 * 1.6409 * 1.6413 * 1.6237 * 1.0978 *  .6400 *
   * 1.2515 * 1.2474 * 1.2621 * 1.2835 * 1.8965 * 3.2309 *
   ********************************************************
15 *  .8446 *  .8255 *  .8245 *  .7632 * F-SUB-Q
   * 2.3939 * 2.4502 * 2.4771 * 2.7211 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1495 * 1.3525 * 1.6267 * 1.4135 * 1.6171 * 1.3525 * 1.6431 *  .8463 *
   * 1.8894 * 1.6125 * 1.3288 * 1.5175 * 1.3148 * 1.5550 * 1.2677 * 2.4467 *
   ************************************************************************
 9 * 1.3525 * 1.6156 * 1.4058 * 1.6278 * 1.4072 * 1.4495 * 1.6589 *  .8269 *
   * 1.6125 * 1.3478 * 1.5379 * 1.3195 * 1.5224 * 1.4552 * 1.2633 * 2.5048 *
   ************************************************************************
10 * 1.6267 * 1.4024 * 1.4130 * 1.4947 * 1.6069 * 1.4316 * 1.6607 *  .8254 *
   * 1.3288 * 1.5415 * 1.5290 * 1.4421 * 1.3409 * 1.4868 * 1.2721 * 2.5287 *
   ************************************************************************
11 * 1.4135 * 1.6244 * 1.4905 * 1.6123 * 1.3977 * 1.6608 * 1.6452 *  .7649 *
   * 1.5175 * 1.3222 * 1.4450 * 1.3380 * 1.5402 * 1.2859 * 1.2911 * 2.7581 *
   ************************************************************************
12 * 1.6171 * 1.4060 * 1.6060 * 1.3973 * 1.2778 * 1.6252 * 1.1054 *
   * 1.3148 * 1.5237 * 1.3416 * 1.5405 * 1.6628 * 1.3025 * 1.9164 *
   ****************************************************************
13 * 1.3525 * 1.4505 * 1.4314 * 1.6609 * 1.6260 *  .9439 *  .6364 *
   * 1.5550 * 1.4542 * 1.4868 * 1.2859 * 1.3019 * 2.2382 * 3.3044 *
   ****************************************************************
14 * 1.6431 * 1.6596 * 1.6611 * 1.6454 * 1.1056 *  .6396 *
   * 1.2677 * 1.2625 * 1.2717 * 1.2909 * 1.9161 * 3.2877 *
   ********************************************************
15 *  .8463 *  .8278 *  .8264 *  .7654 * F-SUB-Q
   * 2.4467 * 2.5023 * 2.5258 * 2.7555 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1512 * 1.3562 * 1.6402 * 1.4170 * 1.6302 * 1.3550 * 1.6614 *  .8444 *
   * 1.9481 * 1.6466 * 1.3516 * 1.5575 * 1.3427 * 1.5949 * 1.2894 * 2.5222 *
   ************************************************************************
 9 * 1.3562 * 1.6303 * 1.4091 * 1.6438 * 1.4122 * 1.4557 * 1.6781 *  .8261 *
   * 1.6466 * 1.3642 * 1.5735 * 1.3412 * 1.5576 * 1.4901 * 1.2825 * 2.5786 *
   ************************************************************************
10 * 1.6402 * 1.4057 * 1.4164 * 1.5018 * 1.6230 * 1.4382 * 1.6806 *  .8225 *
   * 1.3516 * 1.5773 * 1.5633 * 1.4704 * 1.3562 * 1.5142 * 1.2867 * 2.6039 *
   ************************************************************************
11 * 1.4170 * 1.6403 * 1.4977 * 1.6280 * 1.4038 * 1.6793 * 1.6662 *  .7625 *
   * 1.5575 * 1.3440 * 1.4731 * 1.3603 * 1.5773 * 1.3062 * 1.3043 * 2.8256 *
   ************************************************************************
12 * 1.6302 * 1.4111 * 1.6221 * 1.4035 * 1.2827 * 1.6440 * 1.1092 *
   * 1.3427 * 1.5589 * 1.3570 * 1.5777 * 1.7057 * 1.3243 * 1.9622 *
   ****************************************************************
13 * 1.3550 * 1.4568 * 1.4380 * 1.6794 * 1.6448 *  .9423 *  .6341 *
   * 1.5949 * 1.4890 * 1.5141 * 1.3061 * 1.3237 * 2.3066 * 3.4061 *
   ****************************************************************
14 * 1.6614 * 1.6789 * 1.6811 * 1.6665 * 1.1094 *  .6373 *
   * 1.2894 * 1.2819 * 1.2863 * 1.3041 * 1.9619 * 3.3887 *
   ******************************************************
15 *  .8444 *  .8270 *  .8235 *  .7644 * F-SUB-Q
   * 2.5222 * 2.5759 * 2.6007 * 2.8185 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1407 * 1.3433 * 1.6224 * 1.4035 * 1.6122 * 1.3415 * 1.6464 *  .8517 *
   * 2.0198 * 1.7104 * 1.4109 * 1.6262 * 1.4046 * 1.6638 * 1.3447 * 2.5838 *
   ************************************************************************
 9 * 1.3433 * 1.6123 * 1.3952 * 1.6265 * 1.4001 * 1.4426 * 1.6638 *  .8313 *
   * 1.7104 * 1.4201 * 1.6407 * 1.3991 * 1.6217 * 1.5541 * 1.3345 * 2.6478 *
   ************************************************************************
10 * 1.6224 * 1.3918 * 1.4025 * 1.4892 * 1.6086 * 1.4263 * 1.6670 *  .8316 *
   * 1.4109 * 1.6448 * 1.6288 * 1.5295 * 1.4086 * 1.5723 * 1.3361 * 2.6558 *
   ************************************************************************
11 * 1.4035 * 1.6230 * 1.4850 * 1.6133 * 1.3941 * 1.6647 * 1.6540 *  .7734 *
   * 1.6262 * 1.4020 * 1.5323 * 1.4100 * 1.6299 * 1.3515 * 1.3489 * 2.8658 *
   ************************************************************************
12 * 1.6122 * 1.3989 * 1.6078 * 1.3938 * 1.2745 * 1.6306 * 1.1138 *
   * 1.4046 * 1.6230 * 1.4093 * 1.6303 * 1.7735 * 1.3781 * 2.0088 *
   ****************************************************************
13 * 1.3415 * 1.4437 * 1.4261 * 1.6648 * 1.6314 *  .9519 *  .6370 *
   * 1.6638 * 1.5528 * 1.5722 * 1.3513 * 1.3774 * 2.3640 * 3.4968 *
   ****************************************************************
14 * 1.6464 * 1.6647 * 1.6675 * 1.6543 * 1.1140 *  .6402 *
   * 1.3447 * 1.3338 * 1.3356 * 1.3486 * 2.0084 * 3.4791 *
   ******************************************************
15 *  .8517 *  .8322 *  .8326 *  .7726 * F-SUB-Q
   * 2.5838 * 2.6449 * 2.6525 * 2.8684 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1472 * 1.3542 * 1.6489 * 1.4146 * 1.6382 * 1.3511 * 1.6788 *  .8441 *
   * 2.0810 * 1.7607 * 1.4420 * 1.6768 * 1.4379 * 1.7140 * 1.3698 * 2.7068 *
   ************************************************************************
 9 * 1.3542 * 1.6409 * 1.4061 * 1.6556 * 1.4123 * 1.4571 * 1.6970 *  .8263 *
   * 1.7607 * 1.4479 * 1.6903 * 1.4267 * 1.6688 * 1.5983 * 1.3571 * 2.7656 *
   ************************************************************************
10 * 1.6489 * 1.4025 * 1.4135 * 1.5045 * 1.6364 * 1.4404 * 1.7009 *  .8226 *
   * 1.4420 * 1.6946 * 1.6777 * 1.5714 * 1.4362 * 1.6118 * 1.3561 * 2.7825 *
   ************************************************************************
11 * 1.4146 * 1.6520 * 1.5004 * 1.6407 * 1.4061 * 1.6963 * 1.6887 *  .7622 *
   * 1.6768 * 1.4297 * 1.5743 * 1.4368 * 1.6739 * 1.3715 * 1.3674 * 3.0105 *
   ************************************************************************
12 * 1.6382 * 1.4112 * 1.6355 * 1.4058 * 1.2855 * 1.6623 * 1.1156 *
   * 1.4379 * 1.6701 * 1.4368 * 1.6743 * 1.8152 * 1.3957 * 2.0719 *
   ****************************************************************
13 * 1.3511 * 1.4584 * 1.4403 * 1.6964 * 1.6631 *  .9427 *  .6304 *
   * 1.7140 * 1.5970 * 1.6115 * 1.3713 * 1.3949 * 2.4603 * 3.6401 *
   ****************************************************************
14 * 1.6788 * 1.6980 * 1.7014 * 1.6890 * 1.1158 *  .6338 *
   * 1.3698 * 1.3564 * 1.3557 * 1.3672 * 2.0715 * 3.6210 *
   ******************************************************
15 *  .8441 *  .8273 *  .8236 *  .7643 * F-SUB-Q
   * 2.7068 * 2.7625 * 2.7790 * 3.0019 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1466 * 1.3547 * 1.6549 * 1.4149 * 1.6437 * 1.3513 * 1.6885 *  .8449 *
   * 2.1348 * 1.8031 * 1.4780 * 1.7238 * 1.4868 * 1.7869 * 1.4207 * 2.8187 *
   ************************************************************************
 9 * 1.3547 * 1.6468 * 1.4061 * 1.6625 * 1.4137 * 1.4593 * 1.7073 *  .8273 *
   * 1.8031 * 1.4870 * 1.7354 * 1.4736 * 1.7286 * 1.6648 * 1.4058 * 2.8793 *
   ************************************************************************
10 * 1.6549 * 1.4025 * 1.4134 * 1.5072 * 1.6434 * 1.4433 * 1.7118 *  .8240 *
   * 1.4780 * 1.7398 * 1.7288 * 1.6243 * 1.4907 * 1.6744 * 1.4028 * 2.8920 *
   ************************************************************************
11 * 1.4149 * 1.6587 * 1.5031 * 1.6474 * 1.4084 * 1.7061 * 1.7009 *  .7629 *
   * 1.7238 * 1.4768 * 1.6297 * 1.4919 * 1.7420 * 1.4191 * 1.4136 * 3.1246 *
   ************************************************************************
12 * 1.6437 * 1.4126 * 1.6425 * 1.4080 * 1.2883 * 1.6725 * 1.1198 *
   * 1.4868 * 1.7299 * 1.4914 * 1.7424 * 1.8836 * 1.4431 * 2.1470 *
   ****************************************************************
13 * 1.3513 * 1.4607 * 1.4436 * 1.7062 * 1.6734 *  .9444 *  .6294 *
   * 1.7869 * 1.6632 * 1.6741 * 1.4188 * 1.4424 * 2.5522 * 3.7860 *
   ****************************************************************
14 * 1.6885 * 1.7083 * 1.7124 * 1.7012 * 1.1200 *  .6327 *
   * 1.4207 * 1.4050 * 1.4023 * 1.4133 * 2.1466 * 3.7658 *
   ******************************************************
15 *  .8449 *  .8282 *  .8250 *  .7649 * F-SUB-Q
   * 2.8187 * 2.8760 * 2.8883 * 3.1158 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1397 * 1.3467 * 1.6429 * 1.4060 * 1.6317 * 1.3440 * 1.6796 *  .8522 *
   * 2.0934 * 1.7682 * 1.4513 * 1.6908 * 1.4597 * 1.7689 * 1.4212 * 2.7791 *
   ************************************************************************
 9 * 1.3467 * 1.6342 * 1.3968 * 1.6503 * 1.4060 * 1.4511 * 1.6992 *  .8328 *
   * 1.7682 * 1.4616 * 1.7031 * 1.4475 * 1.6944 * 1.6406 * 1.4087 * 2.8441 *
   ************************************************************************
10 * 1.6429 * 1.3931 * 1.4040 * 1.4992 * 1.6340 * 1.4372 * 1.7042 *  .8319 *
   * 1.4513 * 1.7075 * 1.6970 * 1.5924 * 1.4678 * 1.6649 * 1.4081 * 2.8549 *
   ************************************************************************
11 * 1.4060 * 1.6466 * 1.4949 * 1.6375 * 1.4023 * 1.6972 * 1.6947 *  .7739 *
   * 1.6908 * 1.4507 * 1.5979 * 1.4682 * 1.7127 * 1.4216 * 1.4230 * 3.0809 *
   ************************************************************************
12 * 1.6317 * 1.4048 * 1.6332 * 1.4020 * 1.2840 * 1.6649 * 1.1260 *
   * 1.4597 * 1.6957 * 1.4686 * 1.7132 * 1.8842 * 1.4564 * 2.1393 *
   ****************************************************************
13 * 1.3440 * 1.4525 * 1.4375 * 1.6973 * 1.6658 *  .9537 *  .6327 *
   * 1.7689 * 1.6391 * 1.6645 * 1.4215 * 1.4557 * 2.5360 * 3.7901 *
   ****************************************************************
14 * 1.6796 * 1.7003 * 1.7048 * 1.6951 * 1.1263 *  .6361 *
   * 1.4212 * 1.4079 * 1.4076 * 1.4227 * 2.1389 * 3.7700 *
   ******************************************************
15 *  .8522 *  .8338 *  .8330 *  .7736 * F-SUB-Q
   * 2.7791 * 2.8408 * 2.8511 * 3.0817 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1471 * 1.3583 * 1.6704 * 1.4183 * 1.6586 * 1.3572 * 1.7139 *  .8459 *
   * 2.0342 * 1.7144 * 1.3972 * 1.6397 * 1.4055 * 1.7141 * 1.3626 * 2.7352 *
   ************************************************************************
 9 * 1.3583 * 1.6631 * 1.4088 * 1.6799 * 1.4196 * 1.4670 * 1.7344 *  .8293 *
   * 1.7144 * 1.4056 * 1.6516 * 1.3915 * 1.6421 * 1.5880 * 1.3498 * 2.7904 *
   ************************************************************************
10 * 1.6704 * 1.4050 * 1.4159 * 1.5158 * 1.6626 * 1.4537 * 1.7401 *  .8245 *
   * 1.3972 * 1.6559 * 1.6463 * 1.5412 * 1.4108 * 1.6095 * 1.3481 * 2.8138 *
   ************************************************************************
11 * 1.4183 * 1.6760 * 1.5116 * 1.6656 * 1.4154 * 1.7311 * 1.7320 *  .7639 *
   * 1.6397 * 1.3947 * 1.5461 * 1.4112 * 1.6586 * 1.3616 * 1.3599 * 3.0474 *
   ************************************************************************
12 * 1.6586 * 1.4185 * 1.6618 * 1.4150 * 1.2966 * 1.6987 * 1.1299 *
   * 1.4055 * 1.6433 * 1.4115 * 1.6591 * 1.8221 * 1.3933 * 2.0810 *
   ****************************************************************
13 * 1.3572 * 1.4685 * 1.4542 * 1.7315 * 1.6996 *  .9459 *  .6270 *
   * 1.7141 * 1.5865 * 1.6090 * 1.3614 * 1.3926 * 2.4947 * 3.7276 *
   ****************************************************************
14 * 1.7139 * 1.7354 * 1.7408 * 1.7324 * 1.1302 *  .6305 *
   * 1.3626 * 1.3490 * 1.3476 * 1.3596 * 2.0807 * 3.7073 *
   ******************************************************
15 *  .8459 *  .8303 *  .8256 *  .7666 * F-SUB-Q
   * 2.7352 * 2.7872 * 2.8099 * 3.0363 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1493 * 1.3635 * 1.6834 * 1.4236 * 1.6713 * 1.3636 * 1.7321 *  .8459 *
   * 1.9572 * 1.6464 * 1.3368 * 1.5747 * 1.3452 * 1.6451 * 1.3023 * 2.6353 *
   ************************************************************************
 9 * 1.3635 * 1.6760 * 1.4137 * 1.6937 * 1.4261 * 1.4745 * 1.7531 *  .8303 *
   * 1.6464 * 1.3450 * 1.5865 * 1.3319 * 1.5758 * 1.5237 * 1.2904 * 2.6855 *
   ************************************************************************
10 * 1.6834 * 1.4098 * 1.4204 * 1.5238 * 1.6766 * 1.4625 * 1.7597 *  .8241 *
   * 1.3368 * 1.5907 * 1.5820 * 1.4787 * 1.3511 * 1.5447 * 1.2886 * 2.7118 *
   ************************************************************************
11 * 1.4236 * 1.6897 * 1.5198 * 1.6792 * 1.4220 * 1.7511 * 1.7533 *  .7641 *
   * 1.5747 * 1.3349 * 1.4836 * 1.3522 * 1.5936 * 1.3020 * 1.2988 * 2.9333 *
   ************************************************************************
12 * 1.6713 * 1.4250 * 1.6757 * 1.4216 * 1.3043 * 1.7171 * 1.1362 *
   * 1.3452 * 1.5769 * 1.3518 * 1.5940 * 1.7518 * 1.3333 * 1.9969 *
   ****************************************************************
13 * 1.3636 * 1.4760 * 1.4630 * 1.7515 * 1.7180 *  .9463 *  .6258 *
   * 1.6451 * 1.5222 * 1.5442 * 1.3018 * 1.3326 * 2.4050 * 3.5914 *
   ****************************************************************
14 * 1.7321 * 1.7542 * 1.7604 * 1.7537 * 1.1364 *  .6293 *
   * 1.3023 * 1.2896 * 1.2881 * 1.2985 * 1.9965 * 3.5714 *
   ******************************************************
15 *  .8459 *  .8313 *  .8253 *  .7672 * F-SUB-Q
   * 2.6353 * 2.6824 * 2.7080 * 2.9207 * M-SUB-Q
   ************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1496 * 1.3646 * 1.6885 * 1.4251 * 1.6764 * 1.3665 * 1.7411 *  .8500 *
   * 1.8939 * 1.5914 * 1.2892 * 1.5221 * 1.2972 * 1.5879 * 1.2525 * 2.5367 *
   ************************************************************************
 9 * 1.3646 * 1.6805 * 1.4148 * 1.6988 * 1.4284 * 1.4785 * 1.7630 *  .8339 *
   * 1.5914 * 1.2977 * 1.5340 * 1.2843 * 1.5218 * 1.4699 * 1.2402 * 2.5861 *
   ************************************************************************
10 * 1.6885 * 1.4108 * 1.4218 * 1.5276 * 1.6829 * 1.4671 * 1.7702 *  .8289 *
   * 1.2892 * 1.5382 * 1.5292 * 1.4268 * 1.3011 * 1.4886 * 1.2378 * 2.6066 *
   ************************************************************************
11 * 1.4251 * 1.6947 * 1.5230 * 1.6852 * 1.4252 * 1.7613 * 1.7645 *  .7677 *
   * 1.5221 * 1.2873 * 1.4318 * 1.3021 * 1.5368 * 1.2499 * 1.2460 * 2.8210 *
   ************************************************************************
12 * 1.6764 * 1.4273 * 1.6821 * 1.4248 * 1.3087 * 1.7266 * 1.1429 *
   * 1.2972 * 1.5229 * 1.3018 * 1.5371 * 1.6867 * 1.2797 * 1.9163 *
   ****************************************************************
13 * 1.3665 * 1.4801 * 1.4677 * 1.7617 * 1.7276 *  .9514 *  .6270 *
   * 1.5879 * 1.4683 * 1.4880 * 1.2496 * 1.2790 * 2.3090 * 3.4600 *
   ****************************************************************
14 * 1.7411 * 1.7641 * 1.7708 * 1.7649 * 1.1431 *  .6306 *
   * 1.2525 * 1.2394 * 1.2372 * 1.2457 * 1.9159 * 3.4405 *
   ******************************************************
15 *  .8500 *  .8349 *  .8301 *  .7707 * F-SUB-Q
   * 2.5367 * 2.5831 * 2.6028 * 2.8095 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1461	1.3611	1.6806	1.4204	1.6688	1.3633	1.7352	.8584
	1.9158	1.6114	1.3078	1.5426	1.3158	1.6071	1.2681	2.5360
9	1.3611	1.6700	1.4096	1.6895	1.4244	1.4749	1.7578	.8404
	1.6114	1.3184	1.5553	1.3038	1.5411	1.4877	1.2546	2.5907
10	1.6806	1.4055	1.4173	1.5236	1.6754	1.4646	1.7656	.8380
	1.3078	1.5595	1.5495	1.4444	1.3186	1.5044	1.2516	2.6023
11	1.4204	1.6853	1.5185	1.6775	1.4225	1.7571	1.7607	.7799
	1.5426	1.3068	1.4497	1.3193	1.5528	1.2623	1.2579	2.8011
12	1.6688	1.4233	1.6746	1.4221	1.3077	1.7219	1.1508	
	1.3158	1.5422	1.3193	1.5532	1.6998	1.2916	1.9171	
13	1.3633	1.4765	1.4652	1.7575	1.7229	.9624	.6317	
	1.6071	1.4861	1.5037	1.2620	1.2909	2.2979	3.4598	
14	1.7352	1.7591	1.7662	1.7612	1.1511	.6355		
	1.2681	1.2537	1.2510	1.2576	1.9167	3.4395		
15	.8584	.8414	.8392	.7803	F-SUB-Q			
	2.5360	2.5875	2.5985	2.7988	M-SUB-Q			

AT 100% POWER, 250 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1517	1.3714	1.7090	1.4330	1.6972	1.3772	1.7702	.8495
	1.8475	1.5522	1.2490	1.4857	1.2576	1.5474	1.2086	2.4935
9	1.3714	1.6983	1.4220	1.7188	1.4380	1.4923	1.7935	.8343
	1.5522	1.2579	1.4977	1.2446	1.4834	1.4298	1.1948	2.5392
10	1.7090	1.4178	1.4294	1.5408	1.7033	1.4815	1.8025	.8273
	1.2490	1.5018	1.4926	1.3872	1.2590	1.4449	1.1910	2.5632
11	1.4330	1.7145	1.5354	1.7050	1.4350	1.7928	1.7978	.7668
	1.4857	1.2476	1.3925	1.2587	1.4928	1.1996	1.1946	2.7678
12	1.6972	1.4369	1.7023	1.4346	1.3205	1.7558	1.1516	
	1.2576	1.4844	1.2596	1.4932	1.6270	1.2257	1.8563	
13	1.3772	1.4940	1.4822	1.7933	1.7569	.9516	.6243	
	1.5474	1.4282	1.4442	1.1993	1.2250	2.2489	3.3972	
14	1.7702	1.7948	1.8031	1.7983	1.1519	.6280		
	1.2086	1.1940	1.1904	1.1943	1.8559	3.3772		
15	.8495	.8354	.8286	.7705	F-SUB-Q			
	2.4935	2.5361	2.5593	2.7538	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1457 * 1.3659 * 1.7051 * 1.4282 * 1.6941 * 1.3748 * 1.7699 *  .8453 *
   * 1.7928 * 1.5074 * 1.2107 * 1.4425 * 1.2186 * 1.4997 * 1.1685 * 2.4250 *
   ***********************************************************************
 9 * 1.3659 * 1.6922 * 1.4170 * 1.7135 * 1.4336 * 1.4909 * 1.7937 *  .8300 *
   * 1.5074 * 1.2208 * 1.4542 * 1.2074 * 1.4395 * 1.3846 * 1.1545 * 2.4699 *
   ***********************************************************************
10 * 1.7051 * 1.4127 * 1.4255 * 1.5379 * 1.6988 * 1.4799 * 1.8025 *  .8231 *
   * 1.2107 * 1.4584 * 1.4481 * 1.3444 * 1.2200 * 1.3983 * 1.1503 * 2.4921 *
   ***********************************************************************
11 * 1.4282 * 1.7091 * 1.5316 * 1.7003 * 1.4307 * 1.7926 * 1.7980 *  .7624 *
   * 1.4425 * 1.2104 * 1.3502 * 1.2194 * 1.4466 * 1.1579 * 1.1530 * 2.6915 *
   ***********************************************************************
12 * 1.6941 * 1.4325 * 1.6978 * 1.4303 * 1.3177 * 1.7550 * 1.1486 *
   * 1.2186 * 1.4405 * 1.2207 * 1.4469 * 1.5704 * 1.1820 * 1.7966 *
   ****************************************************************
13 * 1.3748 * 1.4926 * 1.4807 * 1.7931 * 1.7561 *  .9473 *  .6199 *
   * 1.4997 * 1.3830 * 1.3976 * 1.1576 * 1.1813 * 2.1783 * 3.3046 *
   ****************************************************************
14 * 1.7699 * 1.7950 * 1.8032 * 1.7985 * 1.1489 *  .6236 *
   * 1.1685 * 1.1536 * 1.1498 * 1.1527 * 1.7962 * 3.2847 *
   ******************************************************
15 *  .8453 *  .8311 *  .8244 *  .7663 * F-SUB-Q
   * 2.4250 * 2.4669 * 2.4882 * 2.6772 * M-SUB-Q
   *************************************
```

AT 100% POWER, 250 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1222 * 1.3367 * 1.6548 * 1.3968 * 1.6455 * 1.3477 * 1.7191 *  .8417 *
   * 1.7804 * 1.4973 * 1.2122 * 1.4342 * 1.2194 * 1.4872 * 1.1685 * 2.3680 *
   ***********************************************************************
 9 * 1.3367 * 1.6376 * 1.3857 * 1.6593 * 1.4021 * 1.4615 * 1.7429 *  .8237 *
   * 1.4973 * 1.2257 * 1.4461 * 1.2113 * 1.4310 * 1.3730 * 1.1536 * 2.4200 *
   ***********************************************************************
10 * 1.6548 * 1.3815 * 1.3976 * 1.5055 * 1.6461 * 1.4507 * 1.7496 *  .8214 *
   * 1.2122 * 1.4502 * 1.4362 * 1.3348 * 1.2225 * 1.3856 * 1.1496 * 2.4276 *
   ***********************************************************************
11 * 1.3968 * 1.6548 * 1.4973 * 1.6495 * 1.4005 * 1.7405 * 1.7448 *  .7633 *
   * 1.4342 * 1.2145 * 1.3419 * 1.2203 * 1.4351 * 1.1567 * 1.1524 * 2.6127 *
   ***********************************************************************
12 * 1.6455 * 1.4010 * 1.6453 * 1.4001 * 1.2909 * 1.7042 * 1.1345 *
   * 1.2194 * 1.4320 * 1.2230 * 1.4354 * 1.5549 * 1.1799 * 1.7649 *
   ****************************************************************
13 * 1.3477 * 1.4632 * 1.4515 * 1.7411 * 1.7054 *  .9456 *  .6158 *
   * 1.4872 * 1.3714 * 1.3849 * 1.1564 * 1.1791 * 2.1169 * 3.2301 *
   ****************************************************************
14 * 1.7191 * 1.7443 * 1.7506 * 1.7453 * 1.1349 *  .6197 *
   * 1.1685 * 1.1527 * 1.1490 * 1.1520 * 1.7644 * 3.2100 *
   ******************************************************
15 *  .8417 *  .8248 *  .8228 *  .7642 * F-SUB-Q
   * 2.3680 * 2.4168 * 2.4237 * 2.6088 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0930	1.3007	1.6098	1.3611	1.6022	1.3175	1.6758	.8059
	1.7852	1.5032	1.2168	1.4380	1.2229	1.4859	1.1698	2.4169
9	1.3007	1.5887	1.3511	1.6118	1.3666	1.4317	1.6996	.7888
	1.5032	1.2338	1.4491	1.2176	1.4340	1.3690	1.1541	2.4693
10	1.6098	1.3469	1.3679	1.4721	1.5981	1.4195	1.7051	.7850
	1.2168	1.4533	1.4336	1.3334	1.2292	1.3822	1.1508	2.4814
11	1.3611	1.6074	1.4639	1.6039	1.3637	1.6938	1.6963	.7245
	1.4380	1.2209	1.3406	1.2251	1.4386	1.1589	1.1557	2.6880
12	1.6022	1.3656	1.5971	1.3634	1.2575	1.6583	1.0900	
	1.2229	1.4351	1.2299	1.4389	1.5570	1.1820	1.7918	
13	1.3175	1.4334	1.4203	1.6943	1.6594	.9034	.5888	
	1.4859	1.3674	1.3815	1.1585	1.1812	2.1620	3.3001	
14	1.6758	1.7010	1.7060	1.6969	1.0904	.5925		
	1.1698	1.1533	1.1501	1.1553	1.7912	3.2795		
15	.8059	.7899	.7863	.7283	F-SUB-Q			
	2.4169	2.4653	2.4772	2.6734	M-SUB-Q			

AT 100% POWER, 250 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0138	1.2018	1.4622	1.2569	1.4564	1.2198	1.5242	.7453
	1.8899	1.5971	1.3140	1.5282	1.3196	1.5747	1.2609	2.5660
9	1.2018	1.4456	1.2488	1.4621	1.2633	1.3257	1.5467	.7278
	1.5971	1.3300	1.5386	1.3164	1.5222	1.4508	1.2432	2.6271
10	1.4622	1.2450	1.2702	1.3634	1.4539	1.3155	1.5500	.7273
	1.3140	1.5432	1.5151	1.4123	1.3247	1.4627	1.2406	2.6296
11	1.2569	1.4580	1.3560	1.4615	1.2622	1.5367	1.5357	.6686
	1.5282	1.3199	1.4199	1.3181	1.5244	1.2515	1.2509	2.8596
12	1.4564	1.2624	1.4530	1.2619	1.1607	1.5037	.9970	
	1.3196	1.5233	1.3255	1.5247	1.6541	1.2774	1.9211	
13	1.2198	1.3272	1.3161	1.5372	1.5048	.8335	.5418	
	1.5747	1.4491	1.4620	1.2511	1.2765	2.2991	3.5222	
14	1.5242	1.5479	1.5509	1.5363	.9974	.5453		
	1.2609	1.2422	1.2399	1.2504	1.9202	3.5001		
15	.7453	.7294	.7285	.6713	F-SUB-Q			
	2.5660	2.6216	2.6251	2.8477	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 250 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8291	.9634	1.1925	1.0051	1.1868	.9713	1.2490	.6141
	2.2793	1.9632	1.5873	1.8831	1.5952	1.9486	1.5155	3.0726
9	.9634	1.2239	.9971	1.2235	1.0116	1.0811	1.2639	.5984
	1.9632	1.5474	1.8986	1.5498	1.8728	1.7524	1.4982	3.1524
10	1.1925	.9942	1.0387	1.1121	1.2091	1.0685	1.2654	.5991
	1.5873	1.9040	1.8255	1.7053	1.5680	1.7731	1.4965	3.1496
11	1.0051	1.2207	1.1098	1.2124	1.0365	1.2487	1.2430	.5482
	1.8831	1.5532	1.7088	1.5643	1.8285	1.5171	1.5217	3.4416
12	1.1868	1.0108	1.2085	1.0363	.9302	1.2228	.8024	
	1.5952	1.8742	1.5688	1.8288	2.0339	1.5467	2.3527	
13	.9713	1.0823	1.0691	1.2490	1.2236	.6804	.4400	
	1.9486	1.7506	1.7724	1.5168	1.5457	2.7767	4.2826	
14	1.2490	1.2648	1.2661	1.2434	.8028	.4425		
	1.5155	1.4971	1.4957	1.5212	2.3516	4.2581		
15	.6141	.5997	.6001	.5475	F-SUB-Q			
	3.0726	3.1457	3.1443	3.4449	M-SUB-Q			

AT 100% POWER, 250 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3937	.4279	.5214	.4456	.5193	.4262	.4857	.2670
	4.7544	4.3764	3.5947	4.2050	3.6108	4.3958	3.8586	7.0061
9	.4279	.5052	.4412	.5297	.4481	.4542	.4910	.2696
	4.3764	3.7101	4.2469	3.5425	4.1838	4.1280	3.8177	6.9405
10	.5214	.4400	.4441	.4727	.5309	.4545	.4907	.2603
	3.5947	4.2582	4.2242	3.9687	3.5347	4.1244	3.8199	7.1878
11	.4456	.5286	.4717	.5296	.4678	.5219	.4766	.2373
	4.2050	3.5498	3.9764	3.5442	4.0084	3.5921	3.9302	7.8871
12	.5193	.4478	.5306	.4677	.4158	.4747	.3531	
	3.6108	4.1870	3.5366	4.0091	4.5055	3.9463	5.2992	
13	.4262	.4545	.4546	.5220	.4750	.3076	.1894	
	4.3958	4.1246	4.1239	3.5913	3.9436	6.0855	9.8711	
14	.4857	.4914	.4909	.4768	.3533	.1904		
	3.8586	3.8146	3.8178	3.9288	5.2959	9.8237		
15	.2670	.2701	.2607	.2371	F-SUB-Q			
	7.0061	6.9264	7.1771	7.8918	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4351	.4986	.5909	.5281	.5891	.5044	.5323	.3221
	3.7718	3.9140	3.2952	3.6461	3.2326	3.7440	3.5358	5.7708
9	.4986	.5710	.5209	.5947	.5202	.5232	.5333	.3196
	3.9140	3.4610	3.7338	3.2453	3.6934	3.6287	3.5445	5.8304
10	.5909	.5202	.5238	.5459	.5926	.5177	.5302	.3088
	3.2952	3.7390	3.7222	3.5747	3.3048	3.7628	3.6399	6.1192
11	.5281	.5940	.5453	.5909	.5292	.5627	.5091	.2791
	3.6461	3.2482	3.5789	3.3165	3.6382	3.4301	3.8299	6.9502
12	.5891	.5199	.5922	.5290	.4402	.4937	.3896	
	3.2326	3.6951	3.3067	3.6393	3.8681	3.6636	4.8834	
13	.5044	.5236	.5173	.5626	.4938	.3360	.2346	
	3.7440	3.6253	3.7659	3.4302	3.6625	5.2264	7.9137	
14	.5323	.5338	.5303	.5092	.3897	.2352		
	3.5358	3.5413	3.6393	3.8294	4.8818	7.8928		
15	.3221	.3200	.3090	.2794	F-SUB-Q			
	5.7708	5.8232	6.1138	6.9385	M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8603	.9880	1.1413	1.0336	1.1381	.9963	1.1530	.6642
	2.1893	2.0170	1.7426	1.8974	1.7101	1.9389	1.6692	2.8645
9	.9880	1.1730	1.0266	1.1672	1.0254	1.0690	1.1558	.6351
	2.0170	1.7086	1.9357	1.6901	1.9141	1.8154	1.6720	3.0080
10	1.1413	1.0251	1.0600	1.1052	1.1509	1.0569	1.1519	.6403
	1.7426	1.9385	1.8798	1.8045	1.7371	1.8833	1.7107	3.0170
11	1.0336	1.1659	1.1038	1.1535	1.0309	1.1476	1.1226	.5869
	1.8974	1.6916	1.8067	1.7239	1.9087	1.7137	1.7601	3.3757
12	1.1381	1.0248	1.1503	1.0307	.9099	1.1098	.7872	
	1.7101	1.9150	1.7378	1.9092	2.0366	1.7122	2.4635	
13	.9963	1.0696	1.0564	1.1475	1.1101	.6945	.5010	
	1.9389	1.8142	1.8845	1.7137	1.7117	2.6817	3.7934	
14	1.1530	1.1565	1.1521	1.1227	.7874	.5027		
	1.6692	1.6709	1.7104	1.7599	2.4628	3.7802		
15	.6642	.6360	.6409	.5853	F-SUB-Q			
	2.8645	3.0041	3.0143	3.3838	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0390 * 1.1915 * 1.3629 * 1.2394 * 1.3573 * 1.1951 * 1.3702 *  .7891 *
   * 1.9259 * 1.7029 * 1.4801 * 1.6034 * 1.4534 * 1.6385 * 1.4223 * 2.4473 *
   ************************************************************************
 9 * 1.1915 * 1.3636 * 1.2360 * 1.3714 * 1.2320 * 1.2631 * 1.3774 *  .7626 *
   * 1.7029 * 1.4906 * 1.6312 * 1.4580 * 1.6148 * 1.5566 * 1.4229 * 2.5334 *
   ************************************************************************
10 * 1.3629 * 1.2340 * 1.2492 * 1.3007 * 1.3499 * 1.2517 * 1.3749 *  .7699 *
   * 1.4801 * 1.6338 * 1.6175 * 1.5524 * 1.5008 * 1.6107 * 1.4510 * 2.5421 *
   ************************************************************************
11 * 1.2394 * 1.3696 * 1.2986 * 1.3558 * 1.2209 * 1.3772 * 1.3479 *  .7128 *
   * 1.6034 * 1.4595 * 1.5570 * 1.4840 * 1.6410 * 1.4507 * 1.4836 * 2.8154 *
   ************************************************************************
12 * 1.3573 * 1.2313 * 1.3493 * 1.2206 * 1.1263 * 1.3425 *  .9636 *
   * 1.4534 * 1.6156 * 1.5013 * 1.6413 * 1.7427 * 1.4568 * 2.0458 *
   ****************************************************************
13 * 1.1951 * 1.2636 * 1.2510 * 1.3771 * 1.3430 *  .8590 *  .6088 *
   * 1.6385 * 1.5560 * 1.6117 * 1.4507 * 1.4563 * 2.2527 * 3.1841 *
   ****************************************************************
14 * 1.3702 * 1.3779 * 1.3751 * 1.3480 *  .9638 *  .6113 *
   * 1.4223 * 1.4222 * 1.4509 * 1.4834 * 2.0454 * 3.1713 *
   ********************************************************
15 *  .7891 *  .7633 *  .7705 *  .7107 * F-SUB-Q
   * 2.4473 * 2.5311 * 2.5398 * 2.8234 * M-SUB-Q
   ************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1208 * 1.2930 * 1.5106 * 1.3430 * 1.5024 * 1.2900 * 1.5259 *  .8368 *
   * 1.8237 * 1.5947 * 1.3517 * 1.4977 * 1.3283 * 1.5350 * 1.2902 * 2.3331 *
   ************************************************************************
 9 * 1.2930 * 1.5209 * 1.3396 * 1.5278 * 1.3364 * 1.3692 * 1.5366 *  .8157 *
   * 1.5947 * 1.3562 * 1.5233 * 1.3244 * 1.5080 * 1.4518 * 1.2895 * 2.3944 *
   ************************************************************************
10 * 1.5106 * 1.3374 * 1.3486 * 1.4120 * 1.5035 * 1.3593 * 1.5366 *  .8149 *
   * 1.3517 * 1.5259 * 1.5161 * 1.4480 * 1.3650 * 1.5007 * 1.3117 * 2.4271 *
   ************************************************************************
11 * 1.3430 * 1.5256 * 1.4101 * 1.5084 * 1.3284 * 1.5361 * 1.5124 *  .7569 *
   * 1.4977 * 1.3258 * 1.4507 * 1.3539 * 1.5327 * 1.3197 * 1.3392 * 2.6792 *
   ************************************************************************
12 * 1.5024 * 1.3355 * 1.5029 * 1.3282 * 1.2233 * 1.5048 * 1.0510 *
   * 1.3283 * 1.5087 * 1.3654 * 1.5330 * 1.6375 * 1.3242 * 1.9053 *
   ****************************************************************
13 * 1.2900 * 1.3697 * 1.3589 * 1.5361 * 1.5053 *  .9202 *  .6506 *
   * 1.5350 * 1.4512 * 1.5012 * 1.3197 * 1.3237 * 2.1484 * 3.0349 *
   ****************************************************************
14 * 1.5259 * 1.5371 * 1.5368 * 1.5126 * 1.0511 *  .6532 *
   * 1.2902 * 1.2889 * 1.3115 * 1.3391 * 1.9050 * 3.0224 *
   ********************************************************
15 *  .8368 *  .8163 *  .8157 *  .7568 * F-SUB-Q
   * 2.3331 * 2.3925 * 2.4248 * 2.6794 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1418 * 1.3214 * 1.5583 * 1.3702 * 1.5480 * 1.3116 * 1.5791 *  .8568 *
   * 1.8234 * 1.5865 * 1.3274 * 1.4879 * 1.3058 * 1.5289 * 1.2610 * 2.3066 *
   ************************************************************************
 9 * 1.3214 * 1.5769 * 1.3666 * 1.5817 * 1.3656 * 1.3970 * 1.5911 *  .8369 *
   * 1.5865 * 1.3287 * 1.5129 * 1.2965 * 1.4973 * 1.4403 * 1.2601 * 2.3624 *
   ************************************************************************
10 * 1.5583 * 1.3642 * 1.3728 * 1.4446 * 1.5616 * 1.3917 * 1.5933 *  .8354 *
   * 1.3274 * 1.5156 * 1.5086 * 1.4336 * 1.3334 * 1.4838 * 1.2786 * 2.3957 *
   ************************************************************************
11 * 1.3702 * 1.5795 * 1.4426 * 1.5636 * 1.3619 * 1.5919 * 1.5741 *  .7784 *
   * 1.4879 * 1.2977 * 1.4357 * 1.3264 * 1.5195 * 1.2933 * 1.3057 * 2.6338 *
   ************************************************************************
12 * 1.5480 * 1.3648 * 1.5610 * 1.3617 * 1.2510 * 1.5628 * 1.0859 *
   * 1.3058 * 1.4981 * 1.3338 * 1.5197 * 1.6304 * 1.2970 * 1.8748 *
   ****************************************************************
13 * 1.3116 * 1.3976 * 1.3914 * 1.5920 * 1.5633 *  .9461 *  .6644 *
   * 1.5289 * 1.4397 * 1.4842 * 1.2933 * 1.2966 * 2.1296 * 3.0280 *
   ****************************************************************
14 * 1.5791 * 1.5916 * 1.5936 * 1.5742 * 1.0860 *  .6671 *
   * 1.2610 * 1.2595 * 1.2784 * 1.3056 * 1.8745 * 3.0153 *
   ********************************************************
15 *  .8568 *  .8376 *  .8362 *  .7779 * F-SUB-Q
   * 2.3066 * 2.3605 * 2.3934 * 2.6353 * M-SUB-Q
   ************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1400 * 1.3207 * 1.5650 * 1.3679 * 1.5530 * 1.3063 * 1.5890 *  .8640 *
   * 1.8512 * 1.6069 * 1.3404 * 1.5132 * 1.3207 * 1.5549 * 1.2697 * 2.3196 *
   ************************************************************************
 9 * 1.3207 * 1.5879 * 1.3642 * 1.5915 * 1.3652 * 1.3951 * 1.6021 *  .8430 *
   * 1.6069 * 1.3351 * 1.5372 * 1.3070 * 1.5197 * 1.4624 * 1.2683 * 2.3781 *
   ************************************************************************
10 * 1.5650 * 1.3617 * 1.3691 * 1.4456 * 1.5743 * 1.3927 * 1.6055 *  .8432 *
   * 1.3404 * 1.5400 * 1.5333 * 1.4516 * 1.3367 * 1.5011 * 1.2836 * 2.4048 *
   ************************************************************************
11 * 1.3679 * 1.5892 * 1.4436 * 1.5751 * 1.3653 * 1.6033 * 1.5897 *  .7867 *
   * 1.5132 * 1.3089 * 1.4537 * 1.3346 * 1.5370 * 1.3016 * 1.3091 * 2.6348 *
   ************************************************************************
12 * 1.5530 * 1.3645 * 1.5738 * 1.3650 * 1.2520 * 1.5759 * 1.0964 *
   * 1.3207 * 1.5206 * 1.3371 * 1.5372 * 1.6559 * 1.3090 * 1.8871 *
   ****************************************************************
13 * 1.3063 * 1.3958 * 1.3925 * 1.6034 * 1.5764 *  .9546 *  .6661 *
   * 1.5549 * 1.4617 * 1.5013 * 1.3016 * 1.3085 * 2.1531 * 3.0795 *
   ****************************************************************
14 * 1.5890 * 1.6026 * 1.6058 * 1.5899 * 1.0965 *  .6690 *
   * 1.2697 * 1.2677 * 1.2834 * 1.3090 * 1.8868 * 3.0663 *
   ********************************************************
15 *  .8639 *  .8437 *  .8440 *  .7857 * F-SUB-Q
   * 2.3196 * 2.3761 * 2.4025 * 2.6380 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1369	1.3193	1.5734	1.3650	1.5598	1.3010	1.6018	.8546
	1.8773	1.6219	1.3541	1.5433	1.3381	1.5848	1.2801	2.3843
9	1.3193	1.6018	1.3612	1.6030	1.3637	1.3936	1.6155	.8371
	1.6219	1.3335	1.5648	1.3181	1.5457	1.4885	1.2780	2.4352
10	1.5734	1.3587	1.3657	1.4463	1.5867	1.3928	1.6199	.8330
	1.3541	1.5678	1.5605	1.4715	1.3373	1.5185	1.2893	2.4712
11	1.3650	1.6007	1.4442	1.5867	1.3652	1.6158	1.6062	.7778
	1.5433	1.3200	1.4736	1.3389	1.5545	1.3057	1.3070	2.6902
12	1.5598	1.3629	1.5862	1.3650	1.2502	1.5897	1.0944	
	1.3381	1.5466	1.3377	1.5547	1.6847	1.3187	1.9177	
13	1.3010	1.3944	1.3926	1.6158	1.5903	.9461	.6588	
	1.5848	1.4876	1.5188	1.3056	1.3182	2.2088	3.1666	
14	1.6018	1.6160	1.6202	1.6063	1.0945	.6616		
	1.2801	1.2773	1.2891	1.3069	1.9175	3.1528		
15	.8546	.8378	.8339	.7777	F-SUB-Q			
	2.3843	2.4331	2.4688	2.6900	M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1293	1.3116	1.5703	1.3557	1.5551	1.2900	1.6012	.8478
	1.9200	1.6590	1.3772	1.5861	1.3699	1.6285	1.3058	2.4516
9	1.3116	1.6018	1.3520	1.6015	1.3555	1.3848	1.6152	.8311
	1.6590	1.3562	1.6001	1.3432	1.5839	1.5277	1.3029	2.5017
10	1.5703	1.3494	1.3560	1.4392	1.5855	1.3850	1.6202	.8264
	1.3772	1.6032	1.5948	1.4990	1.3603	1.5512	1.3089	2.5358
11	1.3557	1.5992	1.4371	1.5852	1.3582	1.6149	1.6083	.7716
	1.5861	1.3452	1.5011	1.3607	1.5858	1.3250	1.3240	2.7440
12	1.5551	1.3547	1.5851	1.3580	1.2427	1.5899	1.0901	
	1.3699	1.5848	1.3607	1.5860	1.7155	1.3353	1.9492	
13	1.2900	1.3857	1.3848	1.6150	1.5905	.9394	.6518	
	1.6285	1.5267	1.5514	1.3249	1.3348	2.2569	3.2393	
14	1.6012	1.6157	1.6205	1.6085	1.0902	.6547		
	1.3058	1.3021	1.3087	1.3239	1.9490	3.2249		
15	.8478	.8319	.8272	.7719	F-SUB-Q			
	2.4516	2.4994	2.5332	2.7427	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1249 * 1.3074 * 1.5723 * 1.3499 * 1.5555 * 1.2834 * 1.6050 *  .8389 *
   * 1.9814 * 1.7017 * 1.4046 * 1.6320 * 1.4039 * 1.6763 * 1.3339 * 2.5376 *
   ************************************************************************
 9 * 1.3074 * 1.6071 * 1.3464 * 1.6048 * 1.3503 * 1.3801 * 1.6191 *  .8239 *
   * 1.7017 * 1.3790 * 1.6408 * 1.3695 * 1.6253 * 1.5697 * 1.3290 * 2.5842 *
   ************************************************************************
10 * 1.5723 * 1.3438 * 1.3503 * 1.4355 * 1.5886 * 1.3799 * 1.6246 *  .8178 *
   * 1.4046 * 1.6440 * 1.6345 * 1.5329 * 1.3829 * 1.5865 * 1.3305 * 2.6181 *
   ************************************************************************
11 * 1.3499 * 1.6024 * 1.4335 * 1.5880 * 1.3536 * 1.6181 * 1.6139 *  .7626 *
   * 1.6320 * 1.3715 * 1.5350 * 1.3911 * 1.6297 * 1.3532 * 1.3462 * 2.8244 *
   ************************************************************************
12 * 1.5555 * 1.3496 * 1.5880 * 1.3534 * 1.2377 * 1.5941 * 1.0845 *
   * 1.4039 * 1.6260 * 1.3833 * 1.6299 * 1.7647 * 1.3632 * 2.0034 *
   ****************************************************************
13 * 1.2834 * 1.3810 * 1.3798 * 1.6182 * 1.5947 *  .9306 *  .6444 *
   * 1.6763 * 1.5687 * 1.5867 * 1.3532 * 1.3626 * 2.3320 * 3.3490 *
   ****************************************************************
14 * 1.6050 * 1.6197 * 1.6249 * 1.6140 * 1.0846 *  .6473 *
   * 1.3339 * 1.3286 * 1.3303 * 1.3461 * 2.0033 * 3.3339 *
   ********************************************************
15 *  .8389 *  .8247 *  .8187 *  .7632 * F-SUB-Q
   * 2.5376 * 2.5818 * 2.6153 * 2.8214 * M-SUB-Q
   ************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1133 * 1.2914 * 1.5502 * 1.3322 * 1.5321 * 1.2658 * 1.5820 *  .8431 *
   * 2.0539 * 1.7652 * 1.4650 * 1.7015 * 1.4683 * 1.7499 * 1.3926 * 2.5979 *
   ************************************************************************
 9 * 1.2914 * 1.5860 * 1.3287 * 1.5818 * 1.3330 * 1.3611 * 1.5964 *  .8251 *
   * 1.7652 * 1.4330 * 1.7096 * 1.4284 * 1.6926 * 1.6379 * 1.3846 * 2.6552 *
   ************************************************************************
10 * 1.5502 * 1.3260 * 1.3322 * 1.4173 * 1.5676 * 1.3610 * 1.6020 *  .8229 *
   * 1.4650 * 1.7130 * 1.7022 * 1.5946 * 1.4364 * 1.6470 * 1.3841 * 2.6717 *
   ************************************************************************
11 * 1.3322 * 1.5794 * 1.4153 * 1.5672 * 1.3381 * 1.5952 * 1.5927 *  .7693 *
   * 1.7015 * 1.4305 * 1.5968 * 1.4419 * 1.6878 * 1.4039 * 1.3943 * 2.8674 *
   ************************************************************************
12 * 1.5321 * 1.3323 * 1.5671 * 1.3379 * 1.2230 * 1.5724 * 1.0837 *
   * 1.4683 * 1.6933 * 1.4368 * 1.6880 * 1.8395 * 1.4225 * 2.0551 *
   ****************************************************************
13 * 1.2658 * 1.3621 * 1.3610 * 1.5953 * 1.5729 *  .9354 *  .6446 *
   * 1.7499 * 1.6367 * 1.6471 * 1.4038 * 1.4220 * 2.3932 * 3.4415 *
   ****************************************************************
14 * 1.5820 * 1.5970 * 1.6024 * 1.5928 * 1.0838 *  .6476 *
   * 1.3926 * 1.3841 * 1.3838 * 1.3942 * 2.0550 * 3.4252 *
   ********************************************************
15 *  .8431 *  .8259 *  .8238 *  .7682 * F-SUB-Q
   * 2.5979 * 2.6526 * 2.6689 * 2.8711 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1159 * 1.2985 * 1.5695 * 1.3380 * 1.5495 * 1.2705 * 1.6041 *  .8308 *
   * 2.1151 * 1.8152 * 1.4979 * 1.7532 * 1.5038 * 1.8041 * 1.4206 * 2.7259 *
   ***************************************************************************
 9 * 1.2985 * 1.6088 * 1.3346 * 1.6030 * 1.3391 * 1.3684 * 1.6182 *  .8165 *
   * 1.8151 * 1.4600 * 1.7614 * 1.4576 * 1.7415 * 1.6852 * 1.4108 * 2.7744 *
   ***************************************************************************
10 * 1.5695 * 1.3319 * 1.3382 * 1.4264 * 1.5869 * 1.3679 * 1.6251 *  .8099 *
   * 1.4979 * 1.7650 * 1.7529 * 1.6385 * 1.4656 * 1.6911 * 1.4078 * 2.8020 *
   ***************************************************************************
11 * 1.3380 * 1.6006 * 1.4243 * 1.5864 * 1.3437 * 1.6158 * 1.6162 *  .7555 *
   * 1.7532 * 1.4598 * 1.6408 * 1.4702 * 1.7340 * 1.4285 * 1.4160 * 3.0109 *
   ***************************************************************************
12 * 1.5495 * 1.3385 * 1.5865 * 1.3435 * 1.2270 * 1.5939 * 1.0794 *
   * 1.5038 * 1.7422 * 1.4660 * 1.7343 * 1.8828 * 1.4425 * 2.1226 *
   ****************************************************************
13 * 1.2705 * 1.3695 * 1.3679 * 1.6158 * 1.5945 *  .9227 *  .6349 *
   * 1.8041 * 1.6839 * 1.6912 * 1.4284 * 1.4420 * 2.4916 * 3.5851 *
   ****************************************************************
14 * 1.6041 * 1.6188 * 1.6252 * 1.6163 * 1.0794 *  .6378 *
   * 1.4206 * 1.4103 * 1.4075 * 1.4159 * 2.1225 * 3.5685 *
   ********************************************************
15 *  .8308 *  .8172 *  .8108 *  .7566 * F-SUB-Q
   * 2.7259 * 2.7717 * 2.7990 * 3.0058 * M-SUB-Q
   *************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1153 * 1.2982 * 1.5729 * 1.3364 * 1.5512 * 1.2679 * 1.6077 *  .8299 *
   * 2.2009 * 1.8889 * 1.5546 * 1.8263 * 1.5636 * 1.8793 * 1.4729 * 2.8341 *
   ***************************************************************************
 9 * 1.2982 * 1.6139 * 1.3331 * 1.6067 * 1.3377 * 1.3667 * 1.6217 *  .8154 *
   * 1.8889 * 1.5139 * 1.8335 * 1.5119 * 1.8118 * 1.7539 * 1.4613 * 2.8850 *
   ***************************************************************************
10 * 1.5729 * 1.3303 * 1.3362 * 1.4260 * 1.5903 * 1.3659 * 1.6295 *  .8085 *
   * 1.5546 * 1.8373 * 1.8243 * 1.7029 * 1.5200 * 1.7583 * 1.4560 * 2.9113 *
   ***************************************************************************
11 * 1.3364 * 1.6042 * 1.4239 * 1.5895 * 1.3426 * 1.6191 * 1.6214 *  .7545 *
   * 1.8263 * 1.5141 * 1.7054 * 1.5245 * 1.8024 * 1.4784 * 1.4640 * 3.1215 *
   ***************************************************************************
12 * 1.5512 * 1.3371 * 1.5897 * 1.3424 * 1.2260 * 1.5980 * 1.0802 *
   * 1.5636 * 1.8125 * 1.5204 * 1.8027 * 1.9524 * 1.4912 * 2.1979 *
   ****************************************************************
13 * 1.2679 * 1.3678 * 1.3658 * 1.6191 * 1.5986 *  .9220 *  .6323 *
   * 1.8793 * 1.7524 * 1.7583 * 1.4783 * 1.4906 * 2.5818 * 3.7243 *
   ****************************************************************
14 * 1.6077 * 1.6223 * 1.6297 * 1.6215 * 1.0802 *  .6353 *
   * 1.4729 * 1.4607 * 1.4559 * 1.4639 * 2.1979 * 3.7068 *
   ********************************************************
15 *  .8299 *  .8162 *  .8094 *  .7556 * F-SUB-Q
   * 2.8341 * 2.8822 * 2.9081 * 3.1162 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1134 * 1.2917 * 1.5630 * 1.3284 * 1.5397 * 1.2594 * 1.5971 *  .8369 *
   * 2.1490 * 1.8500 * 1.5321 * 1.7945 * 1.5522 * 1.8916 * 1.5012 * 2.8304 *
   ************************************************************************
 9 * 1.2917 * 1.6060 * 1.3250 * 1.5958 * 1.3300 * 1.3575 * 1.6113 *  .8201 *
   * 1.8500 * 1.4965 * 1.8006 * 1.5049 * 1.7970 * 1.7551 * 1.4931 * 2.8890 *
   ************************************************************************
10 * 1.5630 * 1.3222 * 1.3289 * 1.4179 * 1.5806 * 1.3566 * 1.6196 *  .8164 *
   * 1.5321 * 1.8042 * 1.7983 * 1.6918 * 1.5271 * 1.7763 * 1.4914 * 2.9113 *
   ************************************************************************
11 * 1.3284 * 1.5933 * 1.4158 * 1.5803 * 1.3361 * 1.6084 * 1.6123 *  .7632 *
   * 1.7945 * 1.5071 * 1.6945 * 1.5315 * 1.8072 * 1.5102 * 1.5055 * 3.1274 *
   ************************************************************************
12 * 1.5397 * 1.3294 * 1.5801 * 1.3359 * 1.2205 * 1.5882 * 1.0850 *
   * 1.5522 * 1.7977 * 1.5275 * 1.8075 * 1.9928 * 1.5372 * 2.2312 *
   ****************************************************************
13 * 1.2594 * 1.3587 * 1.3566 * 1.6085 * 1.5888 *  .9300 *  .6355 *
   * 1.8916 * 1.7540 * 1.7766 * 1.5102 * 1.5367 * 2.6117 * 3.7750 *
   ****************************************************************
14 * 1.5971 * 1.6119 * 1.6197 * 1.6124 * 1.0850 *  .6386 *
   * 1.5012 * 1.4925 * 1.4911 * 1.5055 * 2.2312 * 3.7567 *
   ******************************************************
15 *  .8369 *  .8209 *  .8173 *  .7626 * F-SUB-Q
   * 2.8304 * 2.8861 * 2.9081 * 3.1296 * M-SUB-Q
   *************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1196 * 1.3051 * 1.5892 * 1.3405 * 1.5638 * 1.2701 * 1.6261 *  .8290 *
   * 2.0581 * 1.7617 * 1.4494 * 1.7109 * 1.4700 * 1.8041 * 1.4178 * 2.7484 *
   ************************************************************************
 9 * 1.3051 * 1.6358 * 1.3372 * 1.6240 * 1.3425 * 1.3708 * 1.6405 *  .8157 *
   * 1.7617 * 1.4135 * 1.7166 * 1.4221 * 1.7121 * 1.6743 * 1.4098 * 2.7936 *
   ************************************************************************
10 * 1.5892 * 1.3343 * 1.3397 * 1.4335 * 1.6072 * 1.3696 * 1.6502 *  .8077 *
   * 1.4494 * 1.7201 * 1.7159 * 1.6096 * 1.4435 * 1.6911 * 1.4073 * 2.8289 *
   ************************************************************************
11 * 1.3405 * 1.6214 * 1.4314 * 1.6065 * 1.3477 * 1.6358 * 1.6435 *  .7533 *
   * 1.7109 * 1.4242 * 1.6118 * 1.4475 * 1.7212 * 1.4257 * 1.4177 * 3.0440 *
   ************************************************************************
12 * 1.5638 * 1.3420 * 1.6066 * 1.3475 * 1.2315 * 1.6171 * 1.0865 *
   * 1.4700 * 1.7128 * 1.4440 * 1.7214 * 1.8983 * 1.4494 * 2.1379 *
   ****************************************************************
13 * 1.2701 * 1.3721 * 1.3695 * 1.6358 * 1.6177 *  .9219 *  .6292 *
   * 1.8041 * 1.6728 * 1.6911 * 1.4256 * 1.4489 * 2.5280 * 3.6573 *
   ****************************************************************
14 * 1.6261 * 1.6411 * 1.6503 * 1.6436 * 1.0865 *  .6322 *
   * 1.4178 * 1.4092 * 1.4070 * 1.4176 * 2.1379 * 3.6397 *
   ******************************************************
15 *  .8290 *  .8166 *  .8086 *  .7553 * F-SUB-Q
   * 2.7484 * 2.7909 * 2.8257 * 3.0351 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1261 * 1.3144 * 1.6056 * 1.3488 * 1.5783 * 1.2769 * 1.6437 *  .8300 *
   * 1.9776 * 1.6902 * 1.3858 * 1.6426 * 1.4067 * 1.7329 * 1.3544 * 2.6503 *
   ************************************************************************
 9 * 1.3144 * 1.6547 * 1.3455 * 1.6412 * 1.3512 * 1.3791 * 1.6582 *  .8176 *
   * 1.6902 * 1.3503 * 1.6482 * 1.3592 * 1.6430 * 1.6072 * 1.3464 * 2.6908 *
   ************************************************************************
10 * 1.6056 * 1.3426 * 1.3472 * 1.4441 * 1.6243 * 1.3778 * 1.6691 *  .8083 *
   * 1.3858 * 1.6517 * 1.6483 * 1.5432 * 1.3796 * 1.6223 * 1.3434 * 2.7281 *
   ************************************************************************
11 * 1.3488 * 1.6386 * 1.4419 * 1.6227 * 1.3562 * 1.6526 * 1.6631 *  .7524 *
   * 1.6426 * 1.3612 * 1.5454 * 1.3833 * 1.6508 * 1.3613 * 1.3512 * 2.9394 *
   ************************************************************************
12 * 1.5783 * 1.3506 * 1.6237 * 1.3559 * 1.2399 * 1.6348 * 1.0929 *
   * 1.4067 * 1.6436 * 1.3800 * 1.6510 * 1.8197 * 1.3823 * 2.0490 *
   ****************************************************************
13 * 1.2769 * 1.3804 * 1.3778 * 1.6526 * 1.6354 *  .9234 *  .6288 *
   * 1.7329 * 1.6057 * 1.6223 * 1.3613 * 1.3818 * 2.4327 * 3.5250 *
   ****************************************************************
14 * 1.6437 * 1.6588 * 1.6693 * 1.6631 * 1.0929 *  .6319 *
   * 1.3544 * 1.3459 * 1.3432 * 1.3511 * 2.0490 * 3.5078 *
   ******************************************************
15 *  .8300 *  .8184 *  .8092 *  .7555 * F-SUB-Q
   * 2.6503 * 2.6883 * 2.7250 * 2.9264 * M-SUB-Q
   *************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1328 * 1.3226 * 1.6184 * 1.3563 * 1.5895 * 1.2832 * 1.6568 *  .8372 *
   * 1.9089 * 1.6306 * 1.3341 * 1.5856 * 1.3551 * 1.6725 * 1.3025 * 2.5478 *
   ************************************************************************
 9 * 1.3226 * 1.6698 * 1.3530 * 1.6540 * 1.3588 * 1.3869 * 1.6715 *  .8240 *
   * 1.6306 * 1.2985 * 1.5911 * 1.3082 * 1.5850 * 1.5502 * 1.2944 * 2.5890 *
   ************************************************************************
10 * 1.6184 * 1.3499 * 1.3545 * 1.4530 * 1.6365 * 1.3847 * 1.6831 *  .8150 *
   * 1.3341 * 1.5945 * 1.5905 * 1.4876 * 1.3267 * 1.5644 * 1.2907 * 2.6226 *
   ************************************************************************
11 * 1.3563 * 1.6514 * 1.4509 * 1.6360 * 1.3644 * 1.6654 * 1.6776 *  .7605 *
   * 1.5856 * 1.3102 * 1.4899 * 1.3299 * 1.5904 * 1.3081 * 1.2966 * 2.8171 *
   ************************************************************************
12 * 1.5895 * 1.3583 * 1.6359 * 1.3642 * 1.2476 * 1.6483 * 1.1027 *
   * 1.3551 * 1.5855 * 1.3270 * 1.5906 * 1.7510 * 1.3266 * 1.9657 *
   ****************************************************************
13 * 1.2832 * 1.3883 * 1.3847 * 1.6654 * 1.6489 *  .9315 *  .6323 *
   * 1.6725 * 1.5488 * 1.5644 * 1.3081 * 1.3262 * 2.3339 * 3.3924 *
   ****************************************************************
14 * 1.6568 * 1.6722 * 1.6832 * 1.6776 * 1.1027 *  .6355 *
   * 1.3025 * 1.2939 * 1.2906 * 1.2966 * 1.9657 * 3.3756 *
   ******************************************************
15 *  .8372 *  .8249 *  .8160 *  .7627 * F-SUB-Q
   * 2.5478 * 2.5865 * 2.6195 * 2.8081 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1430 * 1.3284 * 1.6239 * 1.3618 * 1.5937 * 1.2875 * 1.6613 *  .8516 *
   * 1.9161 * 1.6459 * 1.3481 * 1.6017 * 1.3701 * 1.6892 * 1.3154 * 2.5377 *
   ************************************************************************
 9 * 1.3284 * 1.6755 * 1.3583 * 1.6584 * 1.3644 * 1.3924 * 1.6761 *  .8359 *
   * 1.6459 * 1.3117 * 1.6074 * 1.3224 * 1.6002 * 1.5637 * 1.3068 * 2.5857 *
   ************************************************************************
10 * 1.6239 * 1.3552 * 1.3632 * 1.4589 * 1.6414 * 1.3889 * 1.6882 *  .8303 *
   * 1.3481 * 1.6109 * 1.6037 * 1.5011 * 1.3393 * 1.5789 * 1.3017 * 2.6071 *
   ************************************************************************
11 * 1.3618 * 1.6557 * 1.4567 * 1.6413 * 1.3720 * 1.6707 * 1.6838 *  .7763 *
   * 1.6017 * 1.3244 * 1.5039 * 1.3421 * 1.6010 * 1.3186 * 1.3061 * 2.7928 *
   ************************************************************************
12 * 1.5937 * 1.3639 * 1.6410 * 1.3716 * 1.2541 * 1.6539 * 1.1173 *
   * 1.3701 * 1.6008 * 1.3397 * 1.6015 * 1.7605 * 1.3357 * 1.9611 *
   ****************************************************************
13 * 1.2875 * 1.3935 * 1.3890 * 1.6707 * 1.6545 *  .9480 *  .6415 *
   * 1.6892 * 1.5626 * 1.5789 * 1.3186 * 1.3352 * 2.3168 * 3.3798 *
   ****************************************************************
14 * 1.6613 * 1.6768 * 1.6883 * 1.6838 * 1.1173 *  .6449 *
   * 1.3154 * 1.3063 * 1.3016 * 1.3061 * 1.9611 * 3.3622 *
   ********************************************************
15 *  .8516 *  .8368 *  .8313 *  .7764 * F-SUB-Q
   * 2.5377 * 2.5829 * 2.6041 * 2.7918 * M-SUB-Q
   ************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1559 * 1.3527 * 1.6660 * 1.3863 * 1.6340 * 1.3102 * 1.7069 *  .8485 *
   * 1.8450 * 1.5764 * 1.2815 * 1.5353 * 1.3044 * 1.6226 * 1.2512 * 2.4920 *
   ************************************************************************
 9 * 1.3527 * 1.7202 * 1.3828 * 1.7029 * 1.3893 * 1.4185 * 1.7219 *  .8366 *
   * 1.5764 * 1.2454 * 1.5404 * 1.2564 * 1.5341 * 1.5008 * 1.2429 * 2.5277 *
   ************************************************************************
10 * 1.6660 * 1.3796 * 1.3837 * 1.4880 * 1.6844 * 1.4148 * 1.7355 *  .8261 *
   * 1.2815 * 1.5439 * 1.5405 * 1.4362 * 1.2739 * 1.5131 * 1.2366 * 2.5626 *
   ************************************************************************
11 * 1.3863 * 1.7000 * 1.4857 * 1.6831 * 1.3949 * 1.7159 * 1.7311 *  .7687 *
   * 1.5353 * 1.2584 * 1.4388 * 1.2762 * 1.5360 * 1.2528 * 1.2402 * 2.7569 *
   ************************************************************************
12 * 1.6340 * 1.3888 * 1.6837 * 1.3947 * 1.2761 * 1.6988 * 1.1263 *
   * 1.3044 * 1.5346 * 1.2743 * 1.5362 * 1.6847 * 1.2679 * 1.8989 *
   ****************************************************************
13 * 1.3102 * 1.4200 * 1.4149 * 1.7159 * 1.6994 *  .9454 *  .6390 *
   * 1.6226 * 1.4992 * 1.5131 * 1.2528 * 1.2675 * 2.2648 * 3.3113 *
   ****************************************************************
14 * 1.7069 * 1.7227 * 1.7356 * 1.7312 * 1.1263 *  .6424 *
   * 1.2512 * 1.2424 * 1.2365 * 1.2402 * 1.8990 * 3.2942 *
   ********************************************************
15 *  .8485 *  .8375 *  .8271 *  .7727 * F-SUB-Q
   * 2.4920 * 2.5252 * 2.5595 * 2.7415 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1658 * 1.3658 * 1.6859 * 1.4000 * 1.6530 * 1.3233 * 1.7284 *  .8551 *
   * 1.7700 * 1.5143 * 1.2285 * 1.4753 * 1.2510 * 1.5587 * 1.1981 * 2.3998 *
   ***********************************************************************
 9 * 1.3658 * 1.7399 * 1.3964 * 1.7226 * 1.4033 * 1.4339 * 1.7436 *  .8430 *
   * 1.5143 * 1.1938 * 1.4802 * 1.2047 * 1.4735 * 1.4405 * 1.1897 * 2.4345 *
   ***********************************************************************
10 * 1.6859 * 1.3932 * 1.3978 * 1.5042 * 1.7034 * 1.4290 * 1.7576 *  .8324 *
   * 1.2285 * 1.4836 * 1.4798 * 1.3779 * 1.2207 * 1.4516 * 1.1826 * 2.4677 *
   ***********************************************************************
11 * 1.4000 * 1.7197 * 1.5016 * 1.7026 * 1.4090 * 1.7380 * 1.7538 *  .7741 *
   * 1.4753 * 1.2066 * 1.3807 * 1.2220 * 1.4729 * 1.1971 * 1.1849 * 2.6558 *
   ***********************************************************************
12 * 1.6530 * 1.4028 * 1.7027 * 1.4087 * 1.2891 * 1.7202 * 1.1376 *
   * 1.2510 * 1.4740 * 1.2211 * 1.4731 * 1.6098 * 1.2098 * 1.8195 *
   ****************************************************************
13 * 1.3233 * 1.4354 * 1.4291 * 1.7381 * 1.7209 *  .9529 *  .6428 *
   * 1.5587 * 1.4390 * 1.4516 * 1.1970 * 1.2094 * 2.1726 * 3.1936 *
   ****************************************************************
14 * 1.7284 * 1.7443 * 1.7578 * 1.7538 * 1.1376 *  .6462 *
   * 1.1981 * 1.1892 * 1.1825 * 1.1849 * 1.8195 * 3.1768 *
   ******************************************************
15 *  .8551 *  .8439 *  .8335 *  .7785 * F-SUB-Q
   * 2.3998 * 2.4320 * 2.4646 * 2.6399 * M-SUB-Q
   *************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1676 * 1.3598 * 1.6697 * 1.3949 * 1.6376 * 1.3195 * 1.7110 *  .8678 *
   * 1.7244 * 1.4823 * 1.2092 * 1.4442 * 1.2312 * 1.5241 * 1.1790 * 2.3057 *
   ***********************************************************************
 9 * 1.3598 * 1.7194 * 1.3911 * 1.7031 * 1.3980 * 1.4295 * 1.7268 *  .8514 *
   * 1.4823 * 1.1771 * 1.4491 * 1.1875 * 1.4422 * 1.4084 * 1.1699 * 2.3505 *
   ***********************************************************************
10 * 1.6697 * 1.3878 * 1.3989 * 1.4996 * 1.6851 * 1.4230 * 1.7395 *  .8458 *
   * 1.2092 * 1.4524 * 1.4430 * 1.3473 * 1.2014 * 1.4197 * 1.1628 * 2.3672 *
   ***********************************************************************
11 * 1.3949 * 1.7002 * 1.4951 * 1.6860 * 1.4072 * 1.7219 * 1.7355 *  .7899 *
   * 1.4442 * 1.1895 * 1.3516 * 1.2015 * 1.4369 * 1.1753 * 1.1646 * 2.5351 *
   ***********************************************************************
12 * 1.6376 * 1.3975 * 1.6846 * 1.4067 * 1.2855 * 1.7027 * 1.1450 *
   * 1.2312 * 1.4428 * 1.2017 * 1.4373 * 1.5695 * 1.1877 * 1.7584 *
   ****************************************************************
13 * 1.3195 * 1.4306 * 1.4231 * 1.7220 * 1.7034 *  .9675 *  .6501 *
   * 1.5241 * 1.4073 * 1.4195 * 1.1753 * 1.1872 * 2.0805 * 3.0729 *
   ****************************************************************
14 * 1.7110 * 1.7276 * 1.7397 * 1.7356 * 1.1451 *  .6537 *
   * 1.1790 * 1.1694 * 1.1627 * 1.1646 * 1.7583 * 3.0560 *
   ******************************************************
15 *  .8678 *  .8523 *  .8469 *  .7903 * F-SUB-Q
   * 2.3057 * 2.3478 * 2.3642 * 2.5333 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1526 * 1.3508 * 1.6610 * 1.3875 * 1.6303 * 1.3150 * 1.7043 *  .8460 *
   * 1.7090 * 1.4619 * 1.1902 * 1.4223 * 1.2111 * 1.4975 * 1.1581 * 2.3162 *
   ***************************************************************************
 9 * 1.3508 * 1.7041 * 1.3843 * 1.6927 * 1.3908 * 1.4267 * 1.7206 *  .8305 *
   * 1.4619 * 1.1624 * 1.4265 * 1.1697 * 1.4197 * 1.3823 * 1.1484 * 2.3595 *
   ***************************************************************************
10 * 1.6610 * 1.3809 * 1.3909 * 1.4948 * 1.6721 * 1.4182 * 1.7315 *  .8235 *
   * 1.1902 * 1.4298 * 1.4204 * 1.3237 * 1.1846 * 1.3932 * 1.1419 * 2.3803 *
   ***************************************************************************
11 * 1.3875 * 1.6897 * 1.4899 * 1.6749 * 1.3959 * 1.7139 * 1.7255 *  .7649 *
   * 1.4223 * 1.1717 * 1.3279 * 1.1832 * 1.4164 * 1.1541 * 1.1447 * 2.5622 *
   ***************************************************************************
12 * 1.6303 * 1.3903 * 1.6717 * 1.3957 * 1.2774 * 1.6939 * 1.1227 *
   * 1.2111 * 1.4202 * 1.1849 * 1.4166 * 1.5440 * 1.1664 * 1.7531 *
   ****************************************************************
13 * 1.3150 * 1.4281 * 1.4183 * 1.7140 * 1.6947 *  .9430 *  .6334 *
   * 1.4975 * 1.3809 * 1.3927 * 1.1540 * 1.1659 * 2.0867 * 3.0860 *
   ****************************************************************
14 * 1.7043 * 1.7214 * 1.7317 * 1.7256 * 1.1228 *  .6369 *
   * 1.1581 * 1.1479 * 1.1418 * 1.1447 * 1.7530 * 3.0691 *
   ********************************************************
15 *  .8460 *  .8315 *  .8246 *  .7684 * F-SUB-Q
   * 2.3162 * 2.3568 * 2.3771 * 2.5498 * M-SUB-Q
   *************************************
```

AT 100% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.0909 * 1.2748 * 1.5487 * 1.3114 * 1.5221 * 1.2462 * 1.5889 *  .7972 *
   * 1.7759 * 1.5231 * 1.2547 * 1.4798 * 1.2751 * 1.5535 * 1.2198 * 2.4167 *
   ***************************************************************************
 9 * 1.2748 * 1.5834 * 1.3084 * 1.5744 * 1.3155 * 1.3534 * 1.6059 *  .7795 *
   * 1.5231 * 1.2289 * 1.4839 * 1.2356 * 1.4756 * 1.4325 * 1.2080 * 2.4715 *
   ***************************************************************************
10 * 1.5487 * 1.3052 * 1.3213 * 1.4154 * 1.5556 * 1.3444 * 1.6122 *  .7758 *
   * 1.2547 * 1.4874 * 1.4713 * 1.3740 * 1.2505 * 1.4434 * 1.2036 * 2.4836 *
   ***************************************************************************
11 * 1.3114 * 1.5714 * 1.4118 * 1.5608 * 1.3212 * 1.5978 * 1.6026 *  .7184 *
   * 1.4798 * 1.2379 * 1.3773 * 1.2469 * 1.4703 * 1.2156 * 1.2095 * 2.6810 *
   ***************************************************************************
12 * 1.5221 * 1.3149 * 1.5551 * 1.3210 * 1.2071 * 1.5765 * 1.0497 *
   * 1.2751 * 1.4762 * 1.2508 * 1.4705 * 1.6047 * 1.2297 * 1.8410 *
   ****************************************************************
13 * 1.2462 * 1.3547 * 1.3449 * 1.5979 * 1.5773 *  .8886 *  .5951 *
   * 1.5535 * 1.4311 * 1.4429 * 1.2155 * 1.2291 * 2.1747 * 3.2285 *
   ****************************************************************
14 * 1.5889 * 1.6067 * 1.6125 * 1.6027 * 1.0499 *  .5985 *
   * 1.2198 * 1.2074 * 1.2034 * 1.2094 * 1.8407 * 3.2105 *
   *******************************************************
15 *  .7972 *  .7805 *  .7769 *  .7206 * F-SUB-Q
   * 2.4167 * 2.4682 * 2.4801 * 2.6722 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9174	1.0487	1.2721	1.0776	1.2518	1.0228	1.3101	.6670
	2.0837	1.8250	1.5054	1.7756	1.5281	1.8659	1.4569	2.8495
9	1.0487	1.3342	1.0732	1.3133	1.0821	1.1381	1.3239	.6515
	1.8250	1.4365	1.7835	1.4594	1.7684	1.6793	1.4425	2.9167
10	1.2721	1.0707	1.1139	1.1897	1.3027	1.1332	1.3273	.6510
	1.5054	1.7877	1.7203	1.6109	1.4708	1.6884	1.4391	2.9196
11	1.0776	1.3111	1.1878	1.3028	1.1128	1.3138	1.3103	.5995
	1.7756	1.4617	1.6134	1.4710	1.7204	1.4562	1.4565	3.1693
12	1.2518	1.0816	1.3022	1.1127	.9976	1.2969	.8612	
	1.5281	1.7691	1.4714	1.7206	1.9150	1.4721	2.2113	
13	1.0228	1.1392	1.1333	1.3139	1.2976	.7396	.4942	
	1.8659	1.6777	1.6883	1.4561	1.4713	2.5759	3.8376	
14	1.3101	1.3246	1.3277	1.3104	.8614	.4967		
	1.4569	1.4418	1.4386	1.4563	2.2107	3.8178		
15	.6670	.6527	.6519	.5987	F-SUB-Q			
	2.8495	2.9112	2.9155	3.1731	M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4560	.4885	.5871	.5019	.5788	.4742	.5394	.3031
	4.1477	3.8733	3.2250	3.7688	3.2681	3.9817	3.4987	6.2081
9	.4885	.5760	.4989	.5942	.5031	.5058	.5452	.3060
	3.8733	3.2883	3.7928	3.1871	3.7594	3.7353	3.4629	6.1504
10	.5871	.4978	.5014	.5308	.5964	.5071	.5456	.2957
	3.2250	3.8014	3.7764	3.5666	3.1748	3.7270	3.4610	6.3664
11	.5019	.5933	.5299	.5955	.5263	.5811	.5330	.2712
	3.7688	3.1922	3.5720	3.1807	3.5942	3.2527	3.5405	6.9408
12	.5788	.5029	.5962	.5262	.4699	.5340	.3968	
	3.2681	3.7613	3.1760	3.5946	4.0200	3.5347	4.7491	
13	.4742	.5061	.5071	.5812	.5343	.3498	.2224	
	3.9817	3.7325	3.7268	3.2524	3.5328	5.3898	8.4534	
14	.5394	.5455	.5458	.5331	.3970	.2234		
	3.4987	3.4609	3.4597	3.5399	4.7472	8.4163		
15	.3031	.3066	.2961	.2709	F-SUB-Q			
	6.2081	6.1391	6.3585	6.9459	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5094	.5862	.6900	.6174	.6886	.5940	.6310	.3944
	3.1456	3.3669	2.8538	3.1520	2.7987	3.2191	3.0213	4.7761
9	.5862	.6694	.6101	.6952	.6109	.6176	.6320	.3896
	3.3669	2.9904	3.2232	2.8095	3.1853	3.1113	3.0291	4.8472
10	.6900	.6094	.6148	.6385	.6948	.6107	.6295	.3776
	2.8538	3.2270	3.2058	3.0904	2.8499	3.2239	3.1032	5.0676
11	.6174	.6946	.6379	.6925	.6229	.6653	.6078	.3444
	3.1520	2.8114	3.0932	2.8667	3.1321	2.9436	3.2641	5.6953
12	.6886	.6107	.6945	.6227	.5150	.5892	.4678	
	2.7987	3.1864	2.8510	3.1328	3.2434	3.0951	4.1291	
13	.5940	.6180	.6103	.6653	.5893	.4069	.2987	
	3.2191	3.1089	3.2262	2.9436	3.0942	4.3397	6.3036	
14	.6310	.6324	.6296	.6079	.4679	.2994		
	3.0213	3.0269	3.1027	3.2638	4.1280	6.2894		
15	.3944	.3900	.3779	.3448	F-SUB-Q			
	4.7761	4.8417	5.0635	5.6860	M-SUB-Q			

AT 100% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9348	1.0631	1.2148	1.1053	1.2118	1.0701	1.2431	.7431
	2.0254	1.8975	1.6595	1.7979	1.6287	1.8316	1.5722	2.6005
9	1.0631	1.2629	1.0996	1.2529	1.1017	1.1510	1.2463	.7123
	1.8975	1.6077	1.8317	1.5971	1.8099	1.7103	1.5751	2.7238
10	1.2148	1.0983	1.1364	1.1852	1.2445	1.1414	1.2446	.7154
	1.6595	1.8339	1.7769	1.7057	1.6295	1.7690	1.6065	2.7406
11	1.1053	1.2518	1.1840	1.2420	1.1152	1.2357	1.2182	.6622
	1.7979	1.5981	1.7074	1.6200	1.7891	1.6151	1.6490	3.0325
12	1.2118	1.1012	1.2441	1.1150	.9898	1.2055	.8695	
	1.6287	1.8105	1.6298	1.7894	1.8844	1.5919	2.2646	
13	1.0701	1.1517	1.1410	1.2357	1.2058	.7724	.5821	
	1.8316	1.7092	1.7701	1.6151	1.5915	2.4371	3.3128	
14	1.2431	1.2467	1.2448	1.2183	.8697	.5838		
	1.5722	1.5742	1.6063	1.6489	2.2641	3.3030		
15	.7431	.7131	.7160	.6605	F-SUB-Q			
	2.6005	2.7205	2.7384	3.0399	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0877 * 1.2306 * 1.4046 * 1.2703 * 1.3986 * 1.2280 * 1.4344 *  .8550 *
   * 1.8595 * 1.6685 * 1.4551 * 1.5850 * 1.4292 * 1.6165 * 1.3785 * 2.2929 *
   ************************************************************************
 9 * 1.2306 * 1.4343 * 1.2687 * 1.4340 * 1.2686 * 1.3005 * 1.4431 *  .8284 *
   * 1.6685 * 1.4347 * 1.6099 * 1.4140 * 1.5931 * 1.5326 * 1.3789 * 2.3675 *
   ************************************************************************
10 * 1.4046 * 1.2671 * 1.2818 * 1.3390 * 1.4193 * 1.2963 * 1.4436 *  .8356 *
   * 1.4551 * 1.6120 * 1.5969 * 1.5300 * 1.4456 * 1.5792 * 1.4020 * 2.3763 *
   ************************************************************************
11 * 1.2703 * 1.4326 * 1.3377 * 1.4185 * 1.2676 * 1.4376 * 1.4210 *  .7800 *
   * 1.5850 * 1.4149 * 1.5316 * 1.4362 * 1.6029 * 1.4100 * 1.4291 * 2.6081 *
   ************************************************************************
12 * 1.3986 * 1.2681 * 1.4189 * 1.2674 * 1.1767 * 1.4155 * 1.0286 *
   * 1.4292 * 1.5936 * 1.4459 * 1.6030 * 1.6900 * 1.4000 * 1.9452 *
   ****************************************************************
13 * 1.2280 * 1.3011 * 1.2960 * 1.4376 * 1.4159 *  .9264 *  .6821 *
   * 1.6165 * 1.5320 * 1.5799 * 1.4100 * 1.3996 * 2.1173 * 2.8848 *
   ****************************************************************
14 * 1.4344 * 1.4435 * 1.4438 * 1.4211 * 1.0288 *  .6844 *
   * 1.3785 * 1.3783 * 1.4018 * 1.4290 * 1.9450 * 2.8750 *
   ********************************************************
15 *  .8550 *  .8290 *  .8363 *  .7772 * F-SUB-Q
   * 2.2929 * 2.3658 * 2.3744 * 2.6174 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1437 * 1.2979 * 1.5061 * 1.3363 * 1.4972 * 1.2872 * 1.5483 *  .8822 *
   * 1.8054 * 1.6051 * 1.3717 * 1.5223 * 1.3483 * 1.5558 * 1.2880 * 2.2425 *
   ************************************************************************
 9 * 1.2979 * 1.5504 * 1.3351 * 1.5423 * 1.3358 * 1.3692 * 1.5576 *  .8643 *
   * 1.6051 * 1.3440 * 1.5465 * 1.3276 * 1.5295 * 1.4691 * 1.2887 * 2.2900 *
   ************************************************************************
10 * 1.5061 * 1.3333 * 1.3454 * 1.4093 * 1.5312 * 1.3692 * 1.5607 *  .8613 *
   * 1.3717 * 1.5486 * 1.5373 * 1.4687 * 1.3555 * 1.5114 * 1.3079 * 2.3267 *
   ************************************************************************
11 * 1.3363 * 1.5408 * 1.4079 * 1.5285 * 1.3391 * 1.5527 * 1.5430 *  .8075 *
   * 1.5223 * 1.3284 * 1.4702 * 1.3524 * 1.5391 * 1.3227 * 1.3310 * 2.5429 *
   ************************************************************************
12 * 1.4972 * 1.3353 * 1.5308 * 1.3389 * 1.2430 * 1.5390 * 1.0900 *
   * 1.3483 * 1.5300 * 1.3557 * 1.5392 * 1.6324 * 1.3112 * 1.8622 *
   ****************************************************************
13 * 1.2872 * 1.3697 * 1.3689 * 1.5527 * 1.5395 *  .9659 *  .7096 *
   * 1.5558 * 1.4686 * 1.5118 * 1.3227 * 1.3108 * 2.0745 * 2.8220 *
   ****************************************************************
14 * 1.5483 * 1.5580 * 1.5608 * 1.5431 * 1.0901 *  .7120 *
   * 1.2880 * 1.2882 * 1.3078 * 1.3309 * 1.8621 * 2.8123 *
   ********************************************************
15 *  .8822 *  .8649 *  .8620 *  .8068 * F-SUB-Q
   * 2.2425 * 2.2884 * 2.3247 * 2.5447 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1447	1.3001	1.5187	1.3366	1.5079	1.2844	1.5671	.8874
	1.8343	1.6255	1.3754	1.5392	1.3531	1.5710	1.2841	2.2517
9	1.3001	1.5709	1.3352	1.5582	1.3375	1.3697	1.5767	.8703
	1.6255	1.3438	1.5636	1.3284	1.5447	1.4834	1.2850	2.2967
10	1.5187	1.3333	1.3429	1.4109	1.5497	1.3714	1.5811	.8651
	1.3754	1.5658	1.5567	1.4825	1.3563	1.5218	1.3022	2.3391
11	1.3366	1.5567	1.4094	1.5466	1.3442	1.5718	1.5681	.8127
	1.5392	1.3291	1.4841	1.3549	1.5549	1.3240	1.3260	2.5496
12	1.5079	1.3371	1.5493	1.3441	1.2461	1.5624	1.1029	
	1.3531	1.5453	1.3565	1.5550	1.6531	1.3116	1.8673	
13	1.2844	1.3703	1.3712	1.5719	1.5628	.9748	.7108	
	1.5710	1.4828	1.5222	1.3240	1.3112	2.0914	2.8656	
14	1.5671	1.5771	1.5813	1.5682	1.1030	.7133		
	1.2841	1.2845	1.3021	1.3259	1.8672	2.8554		
15	.8874	.8709	.8658	.8121	F-SUB-Q			
	2.2517	2.2952	2.3371	2.5514	M-SUB-Q			

AT 100% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1291	1.2823	1.5027	1.3165	1.4904	1.2642	1.5538	.8836
	1.8778	1.6619	1.4059	1.5822	1.3853	1.6130	1.3089	2.2870
9	1.2823	1.5582	1.3149	1.5430	1.3186	1.3499	1.5636	.8647
	1.6619	1.3655	1.6061	1.3572	1.5848	1.5223	1.3096	2.3377
10	1.5027	1.3129	1.3214	1.3911	1.5356	1.3520	1.5686	.8631
	1.4059	1.6084	1.5996	1.5196	1.3799	1.5578	1.3247	2.3692
11	1.3165	1.5416	1.3897	1.5332	1.3277	1.5579	1.5586	.8111
	1.5822	1.3582	1.5212	1.3800	1.5906	1.3496	1.3461	2.5776
12	1.4904	1.3183	1.5353	1.3276	1.2301	1.5514	1.0980	
	1.3853	1.5853	1.3801	1.5907	1.6967	1.3406	1.9003	
13	1.2642	1.3505	1.3519	1.5579	1.5518	.9715	.7033	
	1.6130	1.5216	1.5580	1.3495	1.3402	2.1351	2.9452	
14	1.5538	1.5640	1.5688	1.5587	1.0980	.7059		
	1.3089	1.3091	1.3245	1.3460	1.9003	2.9342		
15	.8836	.8653	.8638	.8095	F-SUB-Q			
	2.2870	2.3360	2.3672	2.5822	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1176 * 1.2699 * 1.4958 * 1.3023 * 1.4820 * 1.2510 * 1.5510 *  .8662 *
   * 1.9123 * 1.6859 * 1.4283 * 1.6233 * 1.4135 * 1.6530 * 1.3289 * 2.3654 *
   ***********************************************************************
 9 * 1.2699 * 1.5570 * 1.3004 * 1.5374 * 1.3052 * 1.3366 * 1.5607 *  .8505 *
   * 1.6859 * 1.3726 * 1.6431 * 1.3797 * 1.6222 * 1.5587 * 1.3292 * 2.4098 *
   ***********************************************************************
10 * 1.4958 * 1.2985 * 1.3067 * 1.3783 * 1.5314 * 1.3389 * 1.5668 *  .8438 *
   * 1.4283 * 1.6455 * 1.6355 * 1.5473 * 1.3896 * 1.5849 * 1.3411 * 2.4534 *
   ***********************************************************************
11 * 1.3023 * 1.5360 * 1.3769 * 1.5283 * 1.3143 * 1.5527 * 1.5577 *  .7934 *
   * 1.6233 * 1.3810 * 1.5489 * 1.3938 * 1.6193 * 1.3641 * 1.3540 * 2.6495 *
   ***********************************************************************
12 * 1.4820 * 1.3048 * 1.5311 * 1.3143 * 1.2169 * 1.5489 * 1.0850 *
   * 1.4135 * 1.6227 * 1.3899 * 1.6194 * 1.7343 * 1.3594 * 1.9440 *
   ****************************************************************
13 * 1.2510 * 1.3373 * 1.3388 * 1.5528 * 1.5494 *  .9550 *  .6893 *
   * 1.6530 * 1.5579 * 1.5851 * 1.3641 * 1.3590 * 2.1999 * 3.0444 *
   ****************************************************************
14 * 1.5510 * 1.5611 * 1.5669 * 1.5577 * 1.0850 *  .6919 *
   * 1.3289 * 1.3287 * 1.3410 * 1.3540 * 1.9440 * 3.0328 *
   *******************************************************
15 *  .8662 *  .8511 *  .8446 *  .7933 * F-SUB-Q
   * 2.3654 * 2.4081 * 2.4513 * 2.6494 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1060 * 1.2572 * 1.4851 * 1.2876 * 1.4700 * 1.2368 * 1.5420 *  .8552 *
   * 1.9550 * 1.7253 * 1.4543 * 1.6705 * 1.4502 * 1.7009 * 1.3590 * 2.4366 *
   ***********************************************************************
 9 * 1.2572 * 1.5495 * 1.2857 * 1.5269 * 1.2909 * 1.3222 * 1.5515 *  .8404 *
   * 1.7253 * 1.3970 * 1.6803 * 1.4073 * 1.6628 * 1.6022 * 1.3586 * 2.4802 *
   ***********************************************************************
10 * 1.4851 * 1.2837 * 1.2915 * 1.3643 * 1.5214 * 1.3244 * 1.5584 *  .8330 *
   * 1.4543 * 1.6829 * 1.6725 * 1.5805 * 1.4164 * 1.6216 * 1.3639 * 2.5227 *
   ***********************************************************************
11 * 1.2876 * 1.5255 * 1.3630 * 1.5179 * 1.3006 * 1.5422 * 1.5499 *  .7830 *
   * 1.6705 * 1.4086 * 1.5821 * 1.4195 * 1.6545 * 1.3876 * 1.3753 * 2.7100 *
   ***********************************************************************
12 * 1.4700 * 1.2907 * 1.5211 * 1.3005 * 1.2036 * 1.5400 * 1.0751 *
   * 1.4502 * 1.6632 * 1.4166 * 1.6545 * 1.7679 * 1.3799 * 1.9785 *
   ****************************************************************
13 * 1.2368 * 1.3230 * 1.3243 * 1.5423 * 1.5405 *  .9440 *  .6788 *
   * 1.7009 * 1.6013 * 1.6217 * 1.3876 * 1.3794 * 2.2498 * 3.1175 *
   ****************************************************************
14 * 1.5420 * 1.5519 * 1.5585 * 1.5499 * 1.0751 *  .6815 *
   * 1.3590 * 1.3580 * 1.3637 * 1.3753 * 1.9786 * 3.1053 *
   *******************************************************
15 *  .8552 *  .8410 *  .8337 *  .7833 * F-SUB-Q
   * 2.4366 * 2.4784 * 2.5205 * 2.7086 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0998	1.2507	1.4824	1.2792	1.4659	1.2283	1.5409	.8431
	2.0133	1.7703	1.4822	1.7140	1.4857	1.7493	1.3884	2.5235
9	1.2507	1.5509	1.2774	1.5248	1.2828	1.3146	1.5502	.8312
	1.7703	1.4231	1.7209	1.4347	1.7035	1.6451	1.3871	2.5604
10	1.4824	1.2754	1.2832	1.3569	1.5195	1.3159	1.5577	.8218
	1.4822	1.7235	1.7119	1.6151	1.4433	1.6587	1.3866	2.6048
11	1.2792	1.5234	1.3555	1.5157	1.2924	1.5394	1.5493	.7728
	1.7140	1.4360	1.6167	1.4510	1.6992	1.4177	1.4006	2.7838
12	1.4659	1.2825	1.5192	1.2924	1.1964	1.5389	1.0665	
	1.4857	1.7038	1.4435	1.6993	1.8159	1.4080	2.0322	
13	1.2283	1.3154	1.3158	1.5394	1.5394	.9331	.6695	
	1.7493	1.6441	1.6587	1.4176	1.4076	2.3210	3.2187	
14	1.5409	1.5506	1.5577	1.5493	1.0664	.6722		
	1.3884	1.3866	1.3864	1.4006	2.0323	3.2060		
15	.8431	.8318	.8226	.7733	F-SUB-Q			
	2.5235	2.5585	2.6024	2.7813	M-SUB-Q			

AT 100% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0899	1.2359	1.4623	1.2626	1.4445	1.2115	1.5186	.8497
	2.0806	1.8292	1.5399	1.7813	1.5481	1.8204	1.4453	2.5692
9	1.2359	1.5295	1.2610	1.5032	1.2661	1.2967	1.5281	.8328
	1.8292	1.4735	1.7864	1.4914	1.7686	1.7109	1.4410	2.6215
10	1.4623	1.2590	1.2659	1.3394	1.4973	1.2973	1.5355	.8293
	1.5399	1.7892	1.7771	1.6749	1.4956	1.7179	1.4378	2.6425
11	1.2626	1.5018	1.3380	1.4935	1.2776	1.5171	1.5283	.7797
	1.7813	1.4927	1.6766	1.5028	1.7562	1.4682	1.4463	2.8171
12	1.4445	1.2659	1.4970	1.2776	1.1832	1.5168	1.0666	
	1.5481	1.7689	1.4957	1.7563	1.8886	1.4679	2.0787	
13	1.2115	1.2976	1.2972	1.5171	1.5173	.9387	.6706	
	1.8204	1.7097	1.7180	1.4682	1.4674	2.3721	3.2972	
14	1.5186	1.5285	1.5355	1.5283	1.0666	.6735		
	1.4453	1.4406	1.4377	1.4464	2.0788	3.2829		
15	.8497	.8335	.8300	.7785	F-SUB-Q			
	2.5692	2.6193	2.6401	2.8210	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.0922 * 1.2427 * 1.4784 * 1.2677 * 1.4589 * 1.2159 * 1.5380 *  .8361 *
   * 2.1369 * 1.8750 * 1.5722 * 1.8317 * 1.5825 * 1.8712 * 1.4715 * 2.6913 *
   ***************************************************************************
 9 * 1.2427 * 1.5528 * 1.2662 * 1.5208 * 1.2713 * 1.3032 * 1.5470 *  .8240 *
   * 1.8750 * 1.4957 * 1.8359 * 1.5207 * 1.8167 * 1.7558 * 1.4655 * 2.7310 *
   ***************************************************************************
10 * 1.4784 * 1.2642 * 1.2714 * 1.3467 * 1.5153 * 1.3029 * 1.5554 *  .8140 *
   * 1.5722 * 1.8388 * 1.8248 * 1.7173 * 1.5222 * 1.7599 * 1.4598 * 2.7699 *
   ***************************************************************************
11 * 1.2677 * 1.5194 * 1.3454 * 1.5110 * 1.2816 * 1.5336 * 1.5478 *  .7650 *
   * 1.8317 * 1.5220 * 1.7190 * 1.5285 * 1.8005 * 1.4920 * 1.4671 * 2.9513 *
   ***************************************************************************
12 * 1.4589 * 1.2711 * 1.5151 * 1.2815 * 1.1874 * 1.5359 * 1.0610 *
   * 1.5825 * 1.8170 * 1.5224 * 1.8005 * 1.9287 * 1.4849 * 2.1427 *
   ****************************************************************
13 * 1.2159 * 1.3041 * 1.3028 * 1.5337 * 1.5364 *  .9259 *  .6601 *
   * 1.8712 * 1.7545 * 1.7599 * 1.4920 * 1.4845 * 2.4652 * 3.4264 *
   ****************************************************************
14 * 1.5380 * 1.5474 * 1.5554 * 1.5478 * 1.0609 *  .6628 *
   * 1.4715 * 1.4651 * 1.4598 * 1.4671 * 2.1429 * 3.4123 *
   *******************************************************
15 *  .8361 *  .8246 *  .8148 *  .7657 * F-SUB-Q
   * 2.6913 * 2.7289 * 2.7674 * 2.9481 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.0926 * 1.2432 * 1.4815 * 1.2666 * 1.4604 * 1.2138 * 1.5411 *  .8360 *
   * 2.2157 * 1.9449 * 1.6288 * 1.9021 * 1.6403 * 1.9429 * 1.5214 * 2.7873 *
   ***************************************************************************
 9 * 1.2432 * 1.5587 * 1.2653 * 1.5238 * 1.2701 * 1.3020 * 1.5500 *  .8235 *
   * 1.9449 * 1.5458 * 1.9070 * 1.5742 * 1.8852 * 1.8215 * 1.5139 * 2.8301 *
   ***************************************************************************
10 * 1.4815 * 1.2632 * 1.2700 * 1.3462 * 1.5183 * 1.3008 * 1.5588 *  .8135 *
   * 1.6288 * 1.9100 * 1.8950 * 1.7815 * 1.5745 * 1.8251 * 1.5072 * 2.8669 *
   ***************************************************************************
11 * 1.2666 * 1.5224 * 1.3449 * 1.5136 * 1.2807 * 1.5357 * 1.5517 *  .7641 *
   * 1.9021 * 1.5756 * 1.7832 * 1.5808 * 1.8662 * 1.5414 * 1.5136 * 3.0537 *
   ***************************************************************************
12 * 1.4604 * 1.2700 * 1.5180 * 1.2806 * 1.1871 * 1.5392 * 1.0621 *
   * 1.6403 * 1.8853 * 1.5746 * 1.8663 * 1.9940 * 1.5311 * 2.2119 *
   ****************************************************************
13 * 1.2138 * 1.3029 * 1.3008 * 1.5358 * 1.5396 *  .9258 *  .6582 *
   * 1.9429 * 1.8201 * 1.8252 * 1.5414 * 1.5306 * 2.5454 * 3.5454 *
   ****************************************************************
14 * 1.5411 * 1.5504 * 1.5588 * 1.5516 * 1.0620 *  .6610 *
   * 1.5214 * 1.5135 * 1.5072 * 1.5136 * 2.2121 * 3.5306 *
   *******************************************************
15 *  .8360 *  .8241 *  .8142 *  .7651 * F-SUB-Q
   * 2.7873 * 2.8279 * 2.8643 * 3.0491 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0925 * 1.2379 * 1.4733 * 1.2598 * 1.4508 * 1.2064 * 1.5313 *  .8450 *
   * 2.1417 * 1.8855 * 1.5852 * 1.8454 * 1.6056 * 1.9246 * 1.5263 * 2.7332 *
   ************************************************************************
 9 * 1.2379 * 1.5504 * 1.2585 * 1.5146 * 1.2633 * 1.2941 * 1.5404 *  .8291 *
   * 1.8855 * 1.5148 * 1.8498 * 1.5466 * 1.8456 * 1.7946 * 1.5226 * 2.7859 *
   ************************************************************************
10 * 1.4733 * 1.2564 * 1.2631 * 1.3391 * 1.5083 * 1.2924 * 1.5493 *  .8241 *
   * 1.5852 * 1.8526 * 1.8457 * 1.7473 * 1.5631 * 1.8184 * 1.5215 * 2.8122 *
   ************************************************************************
11 * 1.2598 * 1.5132 * 1.3378 * 1.5038 * 1.2752 * 1.5258 * 1.5431 *  .7746 *
   * 1.8454 * 1.5479 * 1.7496 * 1.5702 * 1.8475 * 1.5525 * 1.5337 * 3.0054 *
   ************************************************************************
12 * 1.4508 * 1.2632 * 1.5081 * 1.2752 * 1.1828 * 1.5296 * 1.0682 *
   * 1.6056 * 1.8458 * 1.5633 * 1.8478 * 2.0117 * 1.5585 * 2.2110 *
   ****************************************************************
13 * 1.2064 * 1.2951 * 1.2924 * 1.5258 * 1.5301 *  .9351 *  .6629 *
   * 1.9246 * 1.7935 * 1.8186 * 1.5525 * 1.5581 * 2.5366 * 3.5310 *
   ****************************************************************
14 * 1.5313 * 1.5408 * 1.5493 * 1.5430 * 1.0681 *  .6660 *
   * 1.5263 * 1.5222 * 1.5213 * 1.5338 * 2.2112 * 3.5152 *
   ********************************************************
15 *  .8450 *  .8298 *  .8248 *  .7738 * F-SUB-Q
   * 2.7332 * 2.7835 * 2.8097 * 3.0078 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0984 * 1.2506 * 1.4956 * 1.2704 * 1.4710 * 1.2162 * 1.5572 *  .8355 *
   * 2.0554 * 1.7991 * 1.5051 * 1.7638 * 1.5260 * 1.8396 * 1.4459 * 2.6637 *
   ************************************************************************
 9 * 1.2506 * 1.5804 * 1.2695 * 1.5385 * 1.2743 * 1.3058 * 1.5660 *  .8245 *
   * 1.7991 * 1.4323 * 1.7676 * 1.4669 * 1.7629 * 1.7162 * 1.4424 * 2.6997 *
   ************************************************************************
10 * 1.4956 * 1.2674 * 1.2734 * 1.3522 * 1.5326 * 1.3033 * 1.5759 *  .8127 *
   * 1.5051 * 1.7703 * 1.7645 * 1.6673 * 1.4810 * 1.7364 * 1.4405 * 2.7463 *
   ************************************************************************
11 * 1.2704 * 1.5371 * 1.3509 * 1.5274 * 1.2848 * 1.5485 * 1.5695 *  .7637 *
   * 1.7638 * 1.4681 * 1.6692 * 1.4881 * 1.7656 * 1.4720 * 1.4510 * 2.9335 *
   ************************************************************************
12 * 1.4710 * 1.2742 * 1.5324 * 1.2847 * 1.1925 * 1.5553 * 1.0680 *
   * 1.5260 * 1.7630 * 1.4812 * 1.7657 * 1.9202 * 1.4753 * 2.1275 *
   ****************************************************************
13 * 1.2162 * 1.3069 * 1.3033 * 1.5485 * 1.5558 *  .9266 *  .6558 *
   * 1.8396 * 1.7149 * 1.7366 * 1.4720 * 1.4749 * 2.4629 * 3.4315 *
   ****************************************************************
14 * 1.5572 * 1.5664 * 1.5759 * 1.5694 * 1.0678 *  .6587 *
   * 1.4459 * 1.4420 * 1.4404 * 1.4511 * 2.1277 * 3.4169 *
   ********************************************************
15 *  .8355 *  .8251 *  .8135 *  .7651 * F-SUB-Q
   * 2.6637 * 2.6977 * 2.7437 * 2.9275 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1058 * 1.2599 * 1.5099 * 1.2781 * 1.4836 * 1.2227 * 1.5729 *  .8359 *
   * 1.9820 * 1.7330 * 1.4464 * 1.7009 * 1.4676 * 1.7744 * 1.3880 * 2.5806 *
   ************************************************************************
 9 * 1.2599 * 1.5994 * 1.2773 * 1.5535 * 1.2821 * 1.3135 * 1.5815 *  .8266 *
   * 1.7330 * 1.3736 * 1.7044 * 1.4091 * 1.6992 * 1.6544 * 1.3846 * 2.6100 *
   ************************************************************************
10 * 1.5099 * 1.2756 * 1.2806 * 1.3614 * 1.5476 * 1.3104 * 1.5922 *  .8135 *
   * 1.4464 * 1.7071 * 1.7022 * 1.6062 * 1.4219 * 1.6737 * 1.3822 * 2.6584 *
   ************************************************************************
11 * 1.2781 * 1.5521 * 1.3601 * 1.5420 * 1.2923 * 1.5625 * 1.5862 *  .7642 *
   * 1.7009 * 1.4102 * 1.6081 * 1.4289 * 1.7012 * 1.4132 * 1.3905 * 2.8387 *
   ************************************************************************
12 * 1.4836 * 1.2820 * 1.5474 * 1.2922 * 1.2003 * 1.5711 * 1.0738 *
   * 1.4676 * 1.6992 * 1.4221 * 1.7013 * 1.8479 * 1.4141 * 2.0482 *
   ****************************************************************
13 * 1.2227 * 1.3146 * 1.3105 * 1.5625 * 1.5716 *  .9285 *  .6559 *
   * 1.7744 * 1.6531 * 1.6737 * 1.4132 * 1.4137 * 2.3787 * 3.3177 *
   ****************************************************************
14 * 1.5729 * 1.5818 * 1.5922 * 1.5861 * 1.0737 *  .6588 *
   * 1.3880 * 1.3843 * 1.3822 * 1.3906 * 2.0485 * 3.3034 *
   ********************************************************
15 *  .8359 *  .8273 *  .8143 *  .7664 * F-SUB-Q
   * 2.5806 * 2.6081 * 2.6558 * 2.8301 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1137 * 1.2686 * 1.5221 * 1.2856 * 1.4940 * 1.2289 * 1.5851 *  .8451 *
   * 1.9186 * 1.6778 * 1.3983 * 1.6481 * 1.4197 * 1.7190 * 1.3403 * 2.4844 *
   ************************************************************************
 9 * 1.2686 * 1.6145 * 1.2852 * 1.5658 * 1.2895 * 1.3211 * 1.5936 *  .8338 *
   * 1.6778 * 1.3260 * 1.6515 * 1.3617 * 1.6455 * 1.6020 * 1.3366 * 2.5186 *
   ************************************************************************
10 * 1.5221 * 1.2839 * 1.2880 * 1.3700 * 1.5595 * 1.3169 * 1.6047 *  .8213 *
   * 1.3983 * 1.6542 * 1.6492 * 1.5542 * 1.3732 * 1.6204 * 1.3332 * 2.5620 *
   ************************************************************************
11 * 1.2856 * 1.5644 * 1.3686 * 1.5537 * 1.3004 * 1.5736 * 1.5991 *  .7714 *
   * 1.6481 * 1.3627 * 1.5565 * 1.3799 * 1.6449 * 1.3640 * 1.3402 * 2.7343 *
   ************************************************************************
12 * 1.4940 * 1.2895 * 1.5593 * 1.3004 * 1.2079 * 1.5835 * 1.0839 *
   * 1.4197 * 1.6455 * 1.3734 * 1.6450 * 1.7845 * 1.3628 * 1.9712 *
   ****************************************************************
13 * 1.2289 * 1.3222 * 1.3169 * 1.5736 * 1.5839 *  .9375 *  .6604 *
   * 1.7190 * 1.6006 * 1.6202 * 1.3640 * 1.3625 * 2.2882 * 3.2005 *
   ****************************************************************
14 * 1.5851 * 1.5940 * 1.6047 * 1.5989 * 1.0838 *  .6634 *
   * 1.3403 * 1.3363 * 1.3333 * 1.3404 * 1.9715 * 3.1863 *
   ********************************************************
15 *  .8451 *  .8345 *  .8221 *  .7734 * F-SUB-Q
   * 2.4844 * 2.5166 * 2.5596 * 2.7266 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1271 * 1.2770 * 1.5309 * 1.2933 * 1.5008 * 1.2349 * 1.5914 *  .8628 *
   * 1.9311 * 1.6999 * 1.4181 * 1.6711 * 1.4407 * 1.7425 * 1.3589 * 2.4777 *
   ***********************************************************************
 9 * 1.2770 * 1.6227 * 1.2934 * 1.5734 * 1.2971 * 1.3293 * 1.6003 *  .8479 *
   * 1.6999 * 1.3448 * 1.6746 * 1.3810 * 1.6674 * 1.6213 * 1.3544 * 2.5215 *
   ***********************************************************************
10 * 1.5309 * 1.2921 * 1.2980 * 1.3792 * 1.5665 * 1.3231 * 1.6114 *  .8406 *
   * 1.4181 * 1.6773 * 1.6695 * 1.5733 * 1.3918 * 1.6410 * 1.3498 * 2.5474 *
   ***********************************************************************
11 * 1.2933 * 1.5720 * 1.3768 * 1.5607 * 1.3122 * 1.5805 * 1.6067 *  .7902 *
   * 1.6711 * 1.3821 * 1.5763 * 1.3983 * 1.6594 * 1.3806 * 1.3554 * 2.7144 *
   ***********************************************************************
12 * 1.5008 * 1.2971 * 1.5663 * 1.3120 * 1.2164 * 1.5903 * 1.1011 *
   * 1.4407 * 1.6674 * 1.3920 * 1.6597 * 1.7997 * 1.3776 * 1.9712 *
   ****************************************************************
13 * 1.2349 * 1.3302 * 1.3231 * 1.5805 * 1.5907 *  .9569 *  .6725 *
   * 1.7425 * 1.6203 * 1.6407 * 1.3806 * 1.3773 * 2.2759 * 3.1913 *
   ****************************************************************
14 * 1.5914 * 1.6007 * 1.6113 * 1.6065 * 1.1010 *  .6758 *
   * 1.3589 * 1.3541 * 1.3499 * 1.3556 * 1.9714 * 3.1760 *
   ******************************************************
15 *  .8628 *  .8487 *  .8414 *  .7902 * F-SUB-Q
   * 2.4777 * 2.5193 * 2.5450 * 2.7139 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1440 * 1.3051 * 1.5737 * 1.3201 * 1.5411 * 1.2599 * 1.6382 *  .8607 *
   * 1.8679 * 1.6359 * 1.3580 * 1.6117 * 1.3820 * 1.6818 * 1.2990 * 2.4443 *
   ***********************************************************************
 9 * 1.3051 * 1.6743 * 1.3212 * 1.6185 * 1.3243 * 1.3568 * 1.6465 *  .8516 *
   * 1.6359 * 1.2817 * 1.6143 * 1.3215 * 1.6084 * 1.5654 * 1.2948 * 2.4707 *
   ***********************************************************************
10 * 1.5737 * 1.3199 * 1.3223 * 1.4093 * 1.6120 * 1.3507 * 1.6591 *  .8366 *
   * 1.3580 * 1.6162 * 1.6124 * 1.5158 * 1.3309 * 1.5809 * 1.2884 * 2.5177 *
   ***********************************************************************
11 * 1.3201 * 1.6171 * 1.4074 * 1.6056 * 1.3355 * 1.6243 * 1.6542 *  .7858 *
   * 1.6117 * 1.3225 * 1.5185 * 1.3371 * 1.6033 * 1.3196 * 1.2931 * 2.6828 *
   ***********************************************************************
12 * 1.5411 * 1.3243 * 1.6118 * 1.3354 * 1.2408 * 1.6372 * 1.1121 *
   * 1.3820 * 1.6083 * 1.3310 * 1.6034 * 1.7276 * 1.3121 * 1.9159 *
   ****************************************************************
13 * 1.2599 * 1.3580 * 1.3508 * 1.6243 * 1.6377 *  .9573 *  .6720 *
   * 1.6818 * 1.5640 * 1.5806 * 1.3197 * 1.3117 * 2.2299 * 3.1338 *
   ****************************************************************
14 * 1.6382 * 1.6469 * 1.6590 * 1.6540 * 1.1119 *  .6751 *
   * 1.2990 * 1.2946 * 1.2885 * 1.2933 * 1.9163 * 3.1196 *
   ******************************************************
15 *  .8607 *  .8523 *  .8374 *  .7885 * F-SUB-Q
   * 2.4443 * 2.4688 * 2.5152 * 2.6732 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1629	1.3277	1.6038	1.3427	1.5695	1.2807	1.6695	.8741
	1.7845	1.5661	1.2983	1.5444	1.3221	1.6139	1.2433	2.3514
9	1.3277	1.7078	1.3441	1.6496	1.3470	1.3803	1.6780	.8647
	1.5661	1.2232	1.5463	1.2627	1.5402	1.5000	1.2390	2.3770
10	1.6038	1.3428	1.3452	1.4349	1.6429	1.3735	1.6912	.8495
	1.2983	1.5478	1.5442	1.4500	1.2704	1.5144	1.2319	2.4218
11	1.3427	1.6482	1.4326	1.6364	1.3588	1.6549	1.6864	.7977
	1.5444	1.2637	1.4527	1.2759	1.5326	1.2606	1.2357	2.5810
12	1.5695	1.3471	1.6427	1.3587	1.2621	1.6688	1.1314	
	1.3221	1.5402	1.2706	1.5327	1.6496	1.2518	1.8345	
13	1.2807	1.3815	1.3736	1.6548	1.6693	.9725	.6816	
	1.6139	1.4986	1.5143	1.2607	1.2515	2.1357	3.0162	
14	1.6695	1.6783	1.6910	1.6862	1.1312	.6848		
	1.2433	1.2387	1.2320	1.2359	1.8348	3.0022		
15	.8741	.8655	.8504	.8005	F-SUB-Q			
	2.3514	2.3750	2.4193	2.5713	M-SUB-Q			

AT 100% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1821	1.3393	1.6118	1.3553	1.5772	1.2923	1.6748	.9013
	1.7197	1.5190	1.2643	1.4983	1.2878	1.5652	1.2117	2.2310
9	1.3393	1.7119	1.3570	1.6570	1.3598	1.3954	1.6844	.8858
	1.5190	1.1936	1.4994	1.2300	1.4934	1.4521	1.2063	2.2700
10	1.6118	1.3556	1.3647	1.4509	1.6489	1.3858	1.6969	.8780
	1.2643	1.5009	1.4909	1.4033	1.2374	1.4669	1.1991	2.2916
11	1.3553	1.6556	1.4467	1.6429	1.3794	1.6628	1.6929	.8246
	1.4982	1.2310	1.4071	1.2421	1.4770	1.2249	1.2015	2.4400
12	1.5772	1.3599	1.6487	1.3791	1.2752	1.6746	1.1556	
	1.2878	1.4933	1.2376	1.4772	1.5924	1.2162	1.7529	
13	1.2923	1.3963	1.3859	1.6627	1.6751	1.0009	.6998	
	1.5652	1.4511	1.4667	1.2250	1.2159	2.0237	2.8667	
14	1.6748	1.6848	1.6968	1.6927	1.1555	.7034		
	1.2117	1.2061	1.1991	1.2016	1.7531	2.8524		
15	.9013	.8867	.8789	.8248	F-SUB-Q			
	2.2310	2.2678	2.2893	2.4388	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1862 * 1.3567 * 1.6353 * 1.3733 * 1.6014 * 1.3101 * 1.7012 *  .8935 *
   * 1.6815 * 1.4738 * 1.2241 * 1.4535 * 1.2463 * 1.5165 * 1.1707 * 2.2099 *
   ***********************************************************************
 9 * 1.3567 * 1.7377 * 1.3754 * 1.6832 * 1.3786 * 1.4148 * 1.7110 *  .8808 *
   * 1.4738 * 1.1548 * 1.4538 * 1.1893 * 1.4473 * 1.4069 * 1.1651 * 2.2420 *
   ***********************************************************************
10 * 1.6353 * 1.3740 * 1.3810 * 1.4730 * 1.6742 * 1.4067 * 1.7230 *  .8684 *
   * 1.2241 * 1.4553 * 1.4471 * 1.3582 * 1.1963 * 1.4179 * 1.1578 * 2.2743 *
   ***********************************************************************
11 * 1.3733 * 1.6816 * 1.4695 * 1.6687 * 1.3918 * 1.6889 * 1.7179 *  .8137 *
   * 1.4535 * 1.1904 * 1.3612 * 1.2002 * 1.4352 * 1.1825 * 1.1604 * 2.4261 *
   ***********************************************************************
12 * 1.6014 * 1.3786 * 1.6740 * 1.3917 * 1.2904 * 1.7009 * 1.1540 *
   * 1.2463 * 1.4473 * 1.1964 * 1.4352 * 1.5428 * 1.1731 * 1.7207 *
   ****************************************************************
13 * 1.3101 * 1.4161 * 1.4067 * 1.6889 * 1.7015 *  .9923 *  .6945 *
   * 1.5165 * 1.4057 * 1.4176 * 1.1825 * 1.1728 * 2.0007 * 2.8329 *
   ****************************************************************
14 * 1.7012 * 1.7114 * 1.7229 * 1.7177 * 1.1539 *  .6979 *
   * 1.1707 * 1.1649 * 1.1579 * 1.1605 * 1.7208 * 2.8195 *
   *******************************************************
15 *  .8935 *  .8816 *  .8694 *  .8162 * F-SUB-Q
   * 2.2099 * 2.2399 * 2.2719 * 2.4183 * M-SUB-Q
   *************************************
```

AT 100% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1527 * 1.3162 * 1.5734 * 1.3329 * 1.5434 * 1.2736 * 1.6341 *  .8616 *
   * 1.7059 * 1.4973 * 1.2529 * 1.4760 * 1.2739 * 1.5366 * 1.1992 * 2.2570 *
   ***********************************************************************
 9 * 1.3162 * 1.6659 * 1.3351 * 1.6202 * 1.3398 * 1.3797 * 1.6450 *  .8462 *
   * 1.4973 * 1.1861 * 1.4756 * 1.2169 * 1.4673 * 1.4213 * 1.1923 * 2.2979 *
   ***********************************************************************
10 * 1.5734 * 1.3338 * 1.3483 * 1.4364 * 1.6105 * 1.3714 * 1.6534 *  .8394 *
   * 1.2529 * 1.4773 * 1.4612 * 1.3721 * 1.2238 * 1.4324 * 1.1865 * 2.3168 *
   ***********************************************************************
11 * 1.3329 * 1.6186 * 1.4332 * 1.6068 * 1.3538 * 1.6265 * 1.6461 *  .7840 *
   * 1.4761 * 1.2180 * 1.3748 * 1.2269 * 1.4528 * 1.2081 * 1.1905 * 2.4784 *
   ***********************************************************************
12 * 1.5434 * 1.3398 * 1.6103 * 1.3538 * 1.2528 * 1.6327 * 1.1079 *
   * 1.2739 * 1.4673 * 1.2239 * 1.4529 * 1.5635 * 1.2015 * 1.7628 *
   ****************************************************************
13 * 1.2736 * 1.3809 * 1.3714 * 1.6265 * 1.6334 *  .9588 *  .6698 *
   * 1.5366 * 1.4201 * 1.4322 * 1.2081 * 1.2010 * 2.0366 * 2.8913 *
   ****************************************************************
14 * 1.6341 * 1.6455 * 1.6534 * 1.6460 * 1.1079 *  .6730 *
   * 1.1992 * 1.1920 * 1.1866 * 1.1906 * 1.7628 * 2.8774 *
   *******************************************************
15 *  .8616 *  .8471 *  .8403 *  .7856 * F-SUB-Q
   * 2.2570 * 2.2956 * 2.3142 * 2.4729 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0072	1.1288	1.3390	1.1448	1.3160	1.0926	1.3898	.7436
	1.9278	1.7222	1.4521	1.6961	1.4737	1.7669	1.3895	2.5790
9	1.1288	1.4340	1.1434	1.3907	1.1515	1.2127	1.4007	.7283
	1.7222	1.3582	1.6993	1.3978	1.6844	1.5951	1.3795	2.6332
10	1.3390	1.1413	1.1863	1.2590	1.3880	1.2047	1.4044	.7242
	1.4521	1.7023	1.6388	1.5438	1.3996	1.6079	1.3760	2.6480
11	1.1448	1.3893	1.2577	1.3857	1.1875	1.3857	1.3924	.6732
	1.6961	1.3991	1.5453	1.4024	1.6335	1.3974	1.3864	2.8468
12	1.3160	1.1514	1.3878	1.1875	1.0801	1.3892	.9418	
	1.4737	1.6845	1.3998	1.6336	1.7902	1.3907	2.0434	
13	1.0926	1.2137	1.2048	1.3857	1.3898	.8235	.5757	
	1.7669	1.5938	1.6078	1.3974	1.3902	2.3374	3.3193	
14	1.3898	1.4011	1.4046	1.3924	.9419	.5783		
	1.3895	1.3790	1.3758	1.3864	2.0432	3.3043		
15	.7436	.7295	.7250	.6722	F-SUB-Q			
	2.5790	2.6289	2.6452	2.8505	M-SUB-Q			

AT 100% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5361	.5649	.6676	.5734	.6572	.5449	.6209	.3616
	3.5772	3.3966	2.8741	3.3418	2.9122	3.5012	3.0667	5.2427
9	.5649	.6618	.5714	.6743	.5754	.5806	.6265	.3649
	3.3966	2.9020	3.3557	2.8432	3.3262	3.2875	3.0406	5.1952
10	.6676	.5704	.5748	.6048	.6790	.5808	.6271	.3527
	2.8741	3.3616	3.3362	3.1686	2.8209	3.2878	3.0377	5.3752
11	.5734	.6736	.6041	.6780	.6031	.6634	.6142	.3259
	3.3418	2.8462	3.1720	2.8262	3.1722	2.8781	3.1004	5.8143
12	.6572	.5753	.6789	.6031	.5468	.6196	.4643	
	2.9122	3.3267	2.8214	3.1723	3.4900	3.0742	4.0927	
13	.5449	.5810	.5809	.6635	.6199	.4160	.2769	
	3.5012	3.2853	3.2876	2.8779	3.0728	4.5699	6.8297	
14	.6209	.6267	.6272	.6142	.4644	.2780		
	3.0667	3.0393	3.0370	3.1004	4.0918	6.8028		
15	.3616	.3655	.3531	.3256	F-SUB-Q			
	5.2427	5.1866	5.3695	5.8189	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3868	.5022	.6262	.5612	.6446	.5493	.5661	.3201
	4.4233	4.2054	3.3497	3.7101	3.2266	3.7991	3.7261	6.5275
9	.5022	.5817	.5475	.6344	.5517	.5540	.5615	.3187
	4.2054	3.6567	3.8360	3.2960	3.7687	3.7654	3.7559	6.5578
10	.6262	.5463	.5438	.5665	.6026	.5218	.5306	.2961
	3.3497	3.8432	3.9179	3.7204	3.4558	3.9702	3.8998	6.9582
11	.5612	.6329	.5651	.5869	.5118	.5223	.4747	.2481
	3.7101	3.3018	3.7275	3.6069	4.0864	3.9488	4.3379	8.2203
12	.6446	.5513	.6020	.5114	.3737	.4046	.3360	
	3.2266	3.7710	3.4594	4.0896	4.6585	4.4014	5.7955	
13	.5493	.5548	.5213	.5222	.4047	.2430	.1639	
	3.7991	3.7613	3.9741	3.9492	4.3997	6.4207	10.8213	
14	.5661	.5622	.5307	.4746	.3361	.1644		
	3.7261	3.7514	3.8989	4.3379	5.7923	10.7817		
15	.3201	.3193	.2964	.2484	F-SUB-Q			
	6.5275	6.5457	6.9504	8.2056	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7750	1.0733	1.3494	1.2075	1.3905	1.2043	1.3980	.7200
	2.2603	2.0169	1.5953	1.7743	1.5377	1.7792	1.5527	2.9866
9	1.0733	1.3052	1.1846	1.3470	1.1969	1.2841	1.3918	.6813
	2.0169	1.6647	1.8255	1.5962	1.7875	1.6685	1.5473	3.1425
10	1.3494	1.1797	1.2398	1.2816	1.2554	1.1893	1.3194	.6692
	1.5953	1.8296	1.7645	1.6903	1.7060	1.7933	1.6124	3.1585
11	1.2075	1.3431	1.2766	1.2403	1.0741	1.1966	1.1681	.5682
	1.7743	1.5991	1.6969	1.7405	1.9943	1.7539	1.8133	3.6951
12	1.3905	1.1961	1.2541	1.0733	.7850	.9965	.7335	
	1.5377	1.7887	1.7077	1.9952	2.1827	1.8073	2.7037	
13	1.2043	1.2853	1.1882	1.1963	.9968	.5307	.3823	
	1.7792	1.6669	1.7950	1.7542	1.8065	2.9780	4.7323	
14	1.3980	1.3931	1.3196	1.1680	.7338	.3842		
	1.5527	1.5458	1.6122	1.8132	2.7022	4.7083		
15	.7200	.6822	.6699	.5667	F-SUB-Q			
	2.9866	3.1372	3.1548	3.7039	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9050 * 1.2421 * 1.3205 * 1.3988 * 1.3847 * 1.4435 * 1.4665 *  .7989 *
   * 1.9645 * 1.7793 * 1.6660 * 1.5657 * 1.5761 * 1.5125 * 1.4899 * 2.7088 *
   ************************************************************************
 9 * 1.2421 * 1.4553 * 1.4211 * 1.4293 * 1.4220 * 1.5191 * 1.4898 *  .7722 *
   * 1.7793 * 1.5228 * 1.5534 * 1.5432 * 1.5359 * 1.4378 * 1.4651 * 2.7963 *
   ************************************************************************
10 * 1.3205 * 1.4146 * 1.4776 * 1.4911 * 1.3649 * 1.4021 * 1.4302 *  .7623 *
   * 1.6660 * 1.5605 * 1.4950 * 1.4786 * 1.6040 * 1.5556 * 1.5204 * 2.8251 *
   ************************************************************************
11 * 1.3988 * 1.4218 * 1.4842 * 1.3647 * 1.2267 * 1.2046 * 1.2765 *  .6557 *
   * 1.5657 * 1.5511 * 1.4852 * 1.6166 * 1.7610 * 1.7989 * 1.7009 * 3.2779 *
   ************************************************************************
12 * 1.3847 * 1.4219 * 1.3629 * 1.2258 *  .9275 * 1.0886 *  .8360 *
   * 1.5761 * 1.5360 * 1.6048 * 1.7617 * 1.8444 * 1.6959 * 2.4150 *
   ****************************************************************
13 * 1.4435 * 1.5200 * 1.4012 * 1.2043 * 1.0892 *  .6261 *  .4588 *
   * 1.5125 * 1.4369 * 1.5567 * 1.7993 * 1.6953 * 2.5789 * 4.0323 *
   ****************************************************************
14 * 1.4665 * 1.4910 * 1.4305 * 1.2765 *  .8363 *  .4615 *
   * 1.4899 * 1.4638 * 1.5200 * 1.7008 * 2.4137 * 4.0082 *
   ********************************************************
15 *  .7989 *  .7734 *  .7632 *  .6548 * F-SUB-Q
   * 2.7088 * 2.7917 * 2.8217 * 3.2821 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9645 * 1.3219 * 1.4111 * 1.4851 * 1.4960 * 1.5606 * 1.5966 *  .8190 *
   * 1.8802 * 1.7117 * 1.5953 * 1.5148 * 1.4964 * 1.4324 * 1.3983 * 2.6983 *
   ************************************************************************
 9 * 1.3219 * 1.5910 * 1.5364 * 1.5605 * 1.5348 * 1.6600 * 1.6255 *  .7986 *
   * 1.7117 * 1.4314 * 1.4755 * 1.4510 * 1.4595 * 1.3477 * 1.3730 * 2.7644 *
   ************************************************************************
10 * 1.4111 * 1.5276 * 1.6103 * 1.6243 * 1.4907 * 1.5240 * 1.5573 *  .7850 *
   * 1.5953 * 1.4841 * 1.4069 * 1.3929 * 1.5072 * 1.4705 * 1.4330 * 2.8144 *
   ************************************************************************
11 * 1.4851 * 1.5515 * 1.6158 * 1.5016 * 1.3113 * 1.3102 * 1.3843 *  .6787 *
   * 1.5148 * 1.4594 * 1.4003 * 1.5110 * 1.6791 * 1.7002 * 1.6189 * 3.2635 *
   ************************************************************************
12 * 1.4960 * 1.5347 * 1.4899 * 1.3103 *  .9982 * 1.1865 *  .8885 *
   * 1.4964 * 1.4597 * 1.5080 * 1.6797 * 1.7464 * 1.5981 * 2.3437 *
   ****************************************************************
13 * 1.5606 * 1.6608 * 1.5231 * 1.3099 * 1.1873 *  .6653 *  .4894 *
   * 1.4324 * 1.3470 * 1.4714 * 1.7005 * 1.5974 * 2.5163 * 3.9208 *
   ****************************************************************
14 * 1.5966 * 1.6267 * 1.5574 * 1.3844 *  .8890 *  .4925 *
   * 1.3983 * 1.3720 * 1.4326 * 1.6187 * 2.3422 * 3.8958 *
   ********************************************************
15 *  .8190 *  .7999 *  .7860 *  .6806 * F-SUB-Q
   * 2.6983 * 2.7598 * 2.8107 * 3.2544 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0019	1.3597	1.4568	1.5140	1.5471	1.5970	1.6520	.8309
	1.9070	1.7296	1.6126	1.5336	1.4917	1.4432	1.3937	2.7437
9	1.3597	1.6476	1.5744	1.6180	1.5709	1.7087	1.6839	.8120
	1.7296	1.4364	1.4936	1.4510	1.4699	1.3495	1.3674	2.8070
10	1.4568	1.5644	1.6569	1.6775	1.5460	1.5707	1.6184	.7988
	1.6126	1.5031	1.4177	1.3983	1.5003	1.4722	1.4227	2.8565
11	1.5140	1.6078	1.6679	1.5635	1.3654	1.3699	1.4486	.6952
	1.5336	1.4601	1.4064	1.5076	1.6840	1.6921	1.6013	3.2881
12	1.5471	1.5708	1.5452	1.3643	1.0474	1.2603	.9324	
	1.4917	1.4700	1.5010	1.6847	1.7553	1.5848	2.3413	
13	1.5970	1.7097	1.5698	1.3697	1.2611	.7070	.5115	
	1.4432	1.3487	1.4730	1.6923	1.5840	2.5262	3.9713	
14	1.6520	1.6853	1.6187	1.4488	.9328	.5149		
	1.3937	1.3663	1.4223	1.6011	2.3402	3.9446		
15	.8309	.8134	.7999	.6971	F-SUB-Q			
	2.7437	2.8022	2.8526	3.2793	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0725	1.3917	1.4799	1.5242	1.5672	1.6085	1.6754	.8398
	1.9634	1.7747	1.6498	1.5769	1.5201	1.4765	1.4145	2.7957
9	1.3917	1.6757	1.5904	1.6449	1.5837	1.7283	1.7098	.8202
	1.7747	1.4707	1.5335	1.4793	1.5069	1.3758	1.3865	2.8623
10	1.4799	1.5798	1.6780	1.7046	1.5735	1.5954	1.6509	.8097
	1.6498	1.5439	1.4516	1.4270	1.5304	1.5047	1.4426	2.9111
11	1.5242	1.6340	1.6943	1.5983	1.4118	1.4141	1.4953	.7096
	1.5769	1.4892	1.4358	1.5360	1.7185	1.7190	1.6280	3.3607
12	1.5672	1.5837	1.5727	1.4106	1.1329	1.3382	.9769	
	1.5201	1.5069	1.5312	1.7192	1.7970	1.6117	2.3772	
13	1.6085	1.7294	1.5947	1.4140	1.3391	.7773	.5381	
	1.4765	1.3749	1.5053	1.7192	1.6108	2.5791	4.0856	
14	1.6754	1.7113	1.6513	1.4957	.9773	.5418		
	1.4145	1.3852	1.4420	1.6277	2.3758	4.0573		
15	.8398	.8217	.8109	.7111	F-SUB-Q			
	2.7957	2.8572	2.9069	3.3538	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1855	1.4361	1.5088	1.5395	1.5914	1.6255	1.7072	.8384
	2.0189	1.8139	1.7012	1.6328	1.5617	1.5220	1.4434	2.9092
9	1.4361	1.7150	1.6130	1.6797	1.6023	1.7543	1.7449	.8227
	1.8139	1.5137	1.5871	1.5197	1.5554	1.4131	1.4147	2.9682
10	1.5088	1.6017	1.7062	1.7385	1.6096	1.6266	1.6925	.8117
	1.7012	1.5984	1.4983	1.4691	1.5696	1.5461	1.4732	3.0324
11	1.5395	1.6680	1.7274	1.6436	1.4558	1.4723	1.5512	.7166
	1.6328	1.5305	1.4787	1.5760	1.7495	1.7374	1.6594	3.5051
12	1.5914	1.6023	1.6088	1.4551	1.2616	1.4665	1.0191	
	1.5617	1.5554	1.5703	1.7502	1.8405	1.6376	2.4381	
13	1.6255	1.7556	1.6261	1.4720	1.4673	.8635	.5651	
	1.5220	1.4120	1.5460	1.7376	1.6366	2.6676	4.2384	
14	1.7072	1.7463	1.6930	1.5517	1.0196	.5691		
	1.4434	1.4133	1.4724	1.6589	2.4369	4.2085		
15	.8384	.8242	.8130	.7189	F-SUB-Q			
	2.9092	2.9626	3.0277	3.4942	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2883	1.4666	1.5247	1.5451	1.6023	1.6325	1.7231	.8383
	2.0972	1.8845	1.7864	1.7177	1.6337	1.5946	1.5023	3.0542
9	1.4666	1.7371	1.6244	1.6988	1.6108	1.7680	1.7641	.8239
	1.8845	1.5885	1.6703	1.5916	1.6312	1.4761	1.4720	3.1141
10	1.5247	1.6125	1.7223	1.7590	1.6306	1.6464	1.7178	.8145
	1.7864	1.6828	1.5733	1.5393	1.6399	1.6145	1.5328	3.1852
11	1.5451	1.6865	1.7474	1.6730	1.5007	1.5163	1.5910	.7234
	1.7177	1.6033	1.5498	1.6489	1.8038	1.7845	1.7014	3.6849
12	1.6023	1.6109	1.6299	1.4999	1.3830	1.5611	1.0545	
	1.6337	1.6311	1.6406	1.8045	1.8930	1.6763	2.5071	
13	1.6325	1.7696	1.6459	1.5161	1.5620	.9313	.5882	
	1.5946	1.4748	1.6142	1.7846	1.6753	2.7599	4.3901	
14	1.7231	1.7656	1.7186	1.5915	1.0550	.5925		
	1.5023	1.4705	1.5319	1.7007	2.5058	4.3585		
15	.8383	.8255	.8158	.7260	F-SUB-Q			
	3.0542	3.1079	3.1800	3.6718	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.3180 * 1.4852 * 1.5388 * 1.5510 * 1.6146 * 1.6405 * 1.7405 *  .8358 *
   * 2.2066 * 1.9747 * 1.8879 * 1.8186 * 1.7194 * 1.6817 * 1.5739 * 3.2385 *
   ************************************************************************
 9 * 1.4852 * 1.7574 * 1.6346 * 1.7177 * 1.6198 * 1.7826 * 1.7843 *  .8230 *
   * 1.9747 * 1.6667 * 1.7697 * 1.6775 * 1.7221 * 1.5525 * 1.5419 * 3.2979 *
   ************************************************************************
10 * 1.5388 * 1.6223 * 1.7370 * 1.7779 * 1.6515 * 1.6652 * 1.7426 *  .8141 *
   * 1.8879 * 1.7832 * 1.6634 * 1.6242 * 1.7236 * 1.6978 * 1.6058 * 3.3790 *
   ************************************************************************
11 * 1.5510 * 1.7049 * 1.7658 * 1.6995 * 1.5316 * 1.5517 * 1.6249 *  .7262 *
   * 1.8186 * 1.6902 * 1.6356 * 1.7125 * 1.8787 * 1.8495 * 1.7588 * 3.9087 *
   ************************************************************************
12 * 1.6146 * 1.6200 * 1.6509 * 1.5308 * 1.4307 * 1.6194 * 1.0776 *
   * 1.7194 * 1.7219 * 1.7242 * 1.8795 * 1.9752 * 1.7367 * 2.6143 *
   ****************************************************************
13 * 1.6405 * 1.7843 * 1.6648 * 1.5516 * 1.6205 *  .9612 *  .6021 *
   * 1.6817 * 1.5509 * 1.6973 * 1.8495 * 1.7355 * 2.8960 * 4.6025 *
   ****************************************************************
14 * 1.7405 * 1.7860 * 1.7435 * 1.6256 * 1.0784 *  .6065 *
   * 1.5739 * 1.5402 * 1.6048 * 1.7581 * 2.6121 * 4.5689 *
   ******************************************************
15 *  .8358 *  .8248 *  .8155 *  .7294 * F-SUB-Q
   * 3.2385 * 3.2910 * 3.3731 * 3.8917 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.3107 * 1.4706 * 1.5179 * 1.5299 * 1.5926 * 1.6208 * 1.7177 *  .8390 *
   * 2.3581 * 2.0995 * 2.0329 * 1.9702 * 1.8605 * 1.8153 * 1.6982 * 3.4313 *
   ************************************************************************
 9 * 1.4706 * 1.7333 * 1.6148 * 1.6963 * 1.6009 * 1.7650 * 1.7635 *  .8225 *
   * 2.0995 * 1.7787 * 1.9058 * 1.8112 * 1.8605 * 1.6725 * 1.6625 * 3.5115 *
   ************************************************************************
10 * 1.5179 * 1.6023 * 1.7192 * 1.7621 * 1.6328 * 1.6521 * 1.7254 *  .8190 *
   * 2.0329 * 1.9206 * 1.7856 * 1.7396 * 1.8640 * 1.8272 * 1.7293 * 3.5792 *
   ************************************************************************
11 * 1.5299 * 1.6834 * 1.7498 * 1.6830 * 1.5278 * 1.5426 * 1.6171 *  .7340 *
   * 1.9702 * 1.8250 * 1.7518 * 1.8203 * 1.9937 * 1.9642 * 1.8576 * 4.0648 *
   ************************************************************************
12 * 1.5926 * 1.6012 * 1.6322 * 1.5270 * 1.4357 * 1.6222 * 1.0923 *
   * 1.8605 * 1.8601 * 1.8646 * 1.9946 * 2.1059 * 1.8525 * 2.7417 *
   ****************************************************************
13 * 1.6208 * 1.7669 * 1.6519 * 1.5426 * 1.6234 *  .9846 *  .6114 *
   * 1.8153 * 1.6707 * 1.8265 * 1.9640 * 1.8512 * 3.0332 * 4.8475 *
   ****************************************************************
14 * 1.7177 * 1.7653 * 1.7265 * 1.6179 * 1.0931 *  .6160 *
   * 1.6982 * 1.6605 * 1.7281 * 1.8566 * 2.7397 * 4.8113 *
   ******************************************************
15 *  .8390 *  .8243 *  .8205 *  .7351 * F-SUB-Q
   * 3.4313 * 3.5040 * 3.5727 * 4.0581 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3176	1.4788	1.5322	1.5380	1.6115	1.6328	1.7436	.8273
	2.4788	2.2069	2.1297	2.0988	1.9647	1.9272	1.7868	3.7109
9	1.4788	1.7545	1.6246	1.7183	1.6129	1.7838	1.7911	.8159
	2.2069	1.8574	2.0032	1.8906	1.9765	1.7702	1.7493	3.7758
10	1.5322	1.6117	1.7338	1.7808	1.6572	1.6704	1.7549	.8084
	2.1297	2.0192	1.8726	1.8204	1.9416	1.9142	1.8138	3.8697
11	1.5380	1.7049	1.7680	1.7090	1.5448	1.5714	1.6468	.7250
	2.0988	1.9054	1.8336	1.8951	2.0828	2.0367	1.9256	4.3419
12	1.6115	1.6133	1.6567	1.5441	1.4556	1.6561	1.0931	
	1.9647	1.9760	1.9421	2.0836	2.1978	1.9188	2.8905	
13	1.6328	1.7858	1.6704	1.5715	1.6573	.9800	.6091	
	1.9272	1.7681	1.9134	2.0366	1.9173	3.2336	5.1443	
14	1.7436	1.7931	1.7561	1.6477	1.0941	.6137		
	1.7868	1.7470	1.8126	1.9245	2.8879	5.1058		
15	.8273	.8177	.8099	.7285	F-SUB-Q			
	3.7109	3.7673	3.8623	4.3208	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3070	1.4668	1.5224	1.5265	1.6058	1.6244	1.7398	.8209
	2.5425	2.2548	2.1678	2.1576	2.0529	2.0281	1.8976	3.9895
9	1.4668	1.7444	1.6126	1.7112	1.6043	1.7787	1.7884	.8100
	2.2548	1.8968	2.0484	1.9332	2.0551	1.8562	1.8488	4.0574
10	1.5224	1.5994	1.7244	1.7743	1.6531	1.6656	1.7536	.8028
	2.1678	2.0651	1.9183	1.8655	2.0016	1.9877	1.8898	4.1131
11	1.5265	1.6975	1.7613	1.7047	1.5407	1.5707	1.6477	.7209
	2.1576	1.9486	1.8791	1.9455	2.1576	2.1180	2.0189	4.5965
12	1.6058	1.6048	1.6527	1.5400	1.4542	1.6586	1.0919	
	2.0529	2.0546	2.0021	2.1586	2.3008	2.0175	3.0533	
13	1.6244	1.7809	1.6657	1.5708	1.6599	.9784	.6064	
	2.0281	1.8539	1.9876	2.1178	2.0159	3.4277	5.4662	
14	1.7398	1.7906	1.7549	1.6487	1.0929	.6111		
	1.8976	1.8467	1.8883	2.0176	3.0504	5.4245		
15	.8209	.8119	.8044	.7245	F-SUB-Q			
	3.9895	4.0480	4.1047	4.5723	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2822	1.4381	1.4912	1.4979	1.5761	1.5980	1.7106	.8183
	2.5479	2.2607	2.1745	2.1596	2.0536	2.0239	1.8949	3.9335
9	1.4381	1.7082	1.5824	1.6792	1.5779	1.7529	1.7598	.8038
	2.2607	1.9041	2.0519	1.9366	2.0525	1.8505	1.8464	4.0185
10	1.4912	1.5691	1.6951	1.7465	1.6245	1.6413	1.7263	.8007
	2.1745	2.0690	1.9189	1.8638	2.0024	1.9838	1.8877	4.0513
11	1.4979	1.6656	1.7334	1.6749	1.5189	1.5447	1.6240	.7201
	2.1596	1.9523	1.8777	1.9481	2.1547	2.1207	2.0170	4.5263
12	1.5761	1.5784	1.6241	1.5182	1.4355	1.6354	1.0891	
	2.0536	2.0518	2.0028	2.1558	2.2973	2.0178	3.0174	
13	1.5980	1.7552	1.6415	1.5449	1.6367	.9787	.6033	
	2.0239	1.8481	1.9836	2.1205	2.0162	3.3806	5.4543	
14	1.7106	1.7621	1.7278	1.6252	1.0901	.6081		
	1.8949	1.8441	1.8862	2.0156	3.0147	5.4120		
15	.8183	.8057	.8024	.7221	F-SUB-Q			
	3.9335	4.0089	4.0428	4.5126	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2746	1.4316	1.4911	1.4936	1.5851	1.5982	1.7238	.8013
	2.4726	2.1861	2.0917	2.0861	1.9706	1.9520	1.8130	3.8440
9	1.4316	1.7130	1.5776	1.6858	1.5775	1.7582	1.7738	.7919
	2.1861	1.8341	1.9904	1.8680	1.9849	1.7869	1.7736	3.8977
10	1.4911	1.5640	1.6941	1.7493	1.6342	1.6448	1.7408	.7842
	2.0917	2.0067	1.8634	1.8071	1.9267	1.9213	1.8148	3.9453
11	1.4936	1.6716	1.7358	1.6840	1.5186	1.5555	1.6363	.7049
	2.0861	1.8830	1.8207	1.8811	2.0899	2.0393	1.9358	4.4055
12	1.5851	1.5781	1.6339	1.5179	1.4364	1.6467	1.0766	
	1.9706	1.9841	1.9269	2.0909	2.2269	1.9376	2.9282	
13	1.5982	1.7607	1.6452	1.5558	1.6482	.9600	.5923	
	1.9520	1.7845	1.9209	2.0390	1.9360	3.3060	5.2742	
14	1.7238	1.7762	1.7424	1.6375	1.0778	.5970		
	1.8130	1.7712	1.8132	1.9343	2.9251	5.2331		
15	.8013	.7938	.7859	.7090	F-SUB-Q			
	3.8440	3.8882	3.9366	4.3794	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2573	1.4132	1.4754	1.4767	1.5749	1.5843	1.7158	.7894
	2.2815	2.0182	1.9292	1.9275	1.8172	1.8060	1.6716	3.5664
9	1.4132	1.6968	1.5591	1.6726	1.5640	1.7469	1.7664	.7811
	2.0182	1.6893	1.8378	1.7184	1.8319	1.6495	1.6312	3.6128
10	1.4754	1.5453	1.6777	1.7357	1.6241	1.6329	1.7339	.7726
	1.9292	1.8533	1.7174	1.6629	1.7709	1.7676	1.6650	3.6654
11	1.4767	1.6581	1.7218	1.6729	1.5056	1.5468	1.6294	.6944
	1.9275	1.7326	1.6755	1.7270	1.9199	1.8690	1.7731	4.0877
12	1.5749	1.5642	1.6239	1.5049	1.4251	1.6388	1.0659	
	1.8172	1.8310	1.7710	1.9208	2.0465	1.7767	2.6987	
13	1.5843	1.7496	1.6340	1.5472	1.6403	.9461	.5830	
	1.8060	1.6472	1.7670	1.8686	1.7751	3.0628	4.8941	
14	1.7158	1.7689	1.7357	1.6308	1.0671	.5878		
	1.6716	1.6290	1.6634	1.7717	2.6958	4.8553		
15	.7894	.7831	.7744	.6990	F-SUB-Q			
	3.5664	3.6036	3.6570	4.0603	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2362	1.3897	1.4528	1.4540	1.5552	1.5638	1.6968	.7800
	2.1327	1.8878	1.8035	1.7999	1.6896	1.6806	1.5536	3.3221
9	1.3897	1.6715	1.5349	1.6502	1.5437	1.7276	1.7476	.7715
	1.8878	1.5783	1.7183	1.6032	1.7057	1.5314	1.5151	3.3636
10	1.4528	1.5210	1.6543	1.7138	1.6045	1.6140	1.7155	.7634
	1.8035	1.7332	1.6027	1.5496	1.6510	1.6470	1.5503	3.4176
11	1.4540	1.6357	1.6999	1.6519	1.4861	1.5282	1.6119	.6866
	1.7999	1.6167	1.5616	1.6089	1.7875	1.7395	1.6491	3.8113
12	1.5552	1.5440	1.6044	1.4854	1.4074	1.6206	1.0546	
	1.6896	1.7048	1.6511	1.7883	1.9024	1.6493	2.5074	
13	1.5638	1.7303	1.6155	1.5286	1.6221	.9372	.5753	
	1.6806	1.5291	1.6466	1.7390	1.6478	2.8377	4.5584	
14	1.6968	1.7501	1.7174	1.6134	1.0558	.5800		
	1.5536	1.5129	1.5487	1.6476	2.5045	4.5217		
15	.7800	.7736	.7652	.6909	F-SUB-Q			
	3.3221	3.3548	3.4096	3.7866	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2096 * 1.3593 * 1.4202 * 1.4239 * 1.5225 * 1.5344 * 1.6629 *  .7758 *
   * 2.0985 * 1.8595 * 1.7746 * 1.7669 * 1.6610 * 1.6485 * 1.5264 * 3.2211 *
   ************************************************************************
 9 * 1.3593 * 1.6324 * 1.5025 * 1.6146 * 1.5146 * 1.6973 * 1.7135 *  .7634 *
   * 1.8595 * 1.5570 * 1.6888 * 1.5766 * 1.6722 * 1.4991 * 1.4860 * 3.2763 *
   ************************************************************************
10 * 1.4202 * 1.4886 * 1.6214 * 1.6812 * 1.5714 * 1.5852 * 1.6819 *  .7593 *
   * 1.7746 * 1.7037 * 1.5736 * 1.5202 * 1.6216 * 1.6138 * 1.5202 * 3.3057 *
   ************************************************************************
11 * 1.4239 * 1.6002 * 1.6674 * 1.6170 * 1.4589 * 1.4962 * 1.5810 *  .6829 *
   * 1.7669 * 1.5901 * 1.5322 * 1.5842 * 1.7546 * 1.7129 * 1.6215 * 3.6981 *
   ************************************************************************
12 * 1.5225 * 1.5149 * 1.5713 * 1.4582 * 1.3820 * 1.5890 * 1.0453 *
   * 1.6610 * 1.6712 * 1.6216 * 1.7554 * 1.8640 * 1.6190 * 2.4384 *
   ****************************************************************
13 * 1.5344 * 1.7000 * 1.5868 * 1.4967 * 1.5905 *  .9323 *  .5695 *
   * 1.6485 * 1.4968 * 1.6120 * 1.7124 * 1.6174 * 2.7456 * 4.4397 *
   ****************************************************************
14 * 1.6629 * 1.7162 * 1.6838 * 1.5825 * 1.0465 *  .5743 *
   * 1.5264 * 1.4838 * 1.5185 * 1.6200 * 2.4358 * 4.4032 *
   ********************************************************
15 *  .7758 *  .7655 *  .7611 *  .6858 * F-SUB-Q
   * 3.2211 * 3.2676 * 3.2977 * 3.6819 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2018 * 1.3528 * 1.4201 * 1.4192 * 1.5303 * 1.5332 * 1.6736 *  .7570 *
   * 1.9569 * 1.7376 * 1.6535 * 1.6542 * 1.5430 * 1.5406 * 1.4166 * 3.0880 *
   ************************************************************************
 9 * 1.3528 * 1.6370 * 1.4974 * 1.6198 * 1.5131 * 1.7003 * 1.7248 *  .7498 *
   * 1.7376 * 1.4452 * 1.5782 * 1.4638 * 1.5623 * 1.3964 * 1.3781 * 3.1188 *
   ************************************************************************
10 * 1.4201 * 1.4832 * 1.6190 * 1.6820 * 1.5786 * 1.5864 * 1.6925 *  .7406 *
   * 1.6535 * 1.5925 * 1.4670 * 1.4142 * 1.5042 * 1.5017 * 1.4076 * 3.1648 *
   ************************************************************************
11 * 1.4192 * 1.6050 * 1.6678 * 1.6238 * 1.4552 * 1.5032 * 1.5877 *  .6652 *
   * 1.6542 * 1.4768 * 1.4257 * 1.4677 * 1.6371 * 1.5873 * 1.5026 * 3.5344 *
   ************************************************************************
12 * 1.5303 * 1.5135 * 1.5786 * 1.4546 * 1.3783 * 1.5944 * 1.0288 *
   * 1.5430 * 1.5614 * 1.5041 * 1.6378 * 1.7358 * 1.5029 * 2.3109 *
   ****************************************************************
13 * 1.5332 * 1.7032 * 1.5882 * 1.5036 * 1.5960 *  .9082 *  .5563 *
   * 1.5406 * 1.3941 * 1.5001 * 1.5868 * 1.5014 * 2.6255 * 4.2430 *
   ****************************************************************
14 * 1.6736 * 1.7275 * 1.6946 * 1.5893 * 1.0301 *  .5610 *
   * 1.4166 * 1.3760 * 1.4059 * 1.5011 * 2.3081 * 4.2079 *
   ********************************************************
15 *  .7570 *  .7519 *  .7425 *  .6702 * F-SUB-Q
   * 3.0880 * 3.1103 * 3.1568 * 3.5076 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1844	1.3332	1.4007	1.4000	1.5132	1.5160	1.6560	.7462
	1.8613	1.6580	1.5798	1.5807	1.4712	1.4688	1.3498	2.9584
9	1.3332	1.6160	1.4778	1.5999	1.4956	1.6838	1.7071	.7391
	1.6580	1.3778	1.5054	1.3951	1.4898	1.3285	1.3119	2.9868
10	1.4007	1.4637	1.5998	1.6630	1.5606	1.5696	1.6746	.7297
	1.5798	1.5194	1.3967	1.3456	1.4327	1.4282	1.3390	3.0295
11	1.4000	1.5851	1.6488	1.6044	1.4370	1.4846	1.5681	.6549
	1.5807	1.4076	1.3567	1.3966	1.5560	1.5085	1.4286	3.3801
12	1.5132	1.4960	1.5606	1.4364	1.3610	1.5741	1.0139	
	1.4712	1.4888	1.4326	1.5567	1.6436	1.4252	2.1983	
13	1.5160	1.6867	1.5714	1.4852	1.5758	.8942	.5471	
	1.4688	1.3263	1.4266	1.5080	1.4238	2.4966	4.0456	
14	1.6560	1.7098	1.6767	1.5697	1.0152	.5518		
	1.3498	1.3098	1.3374	1.4272	2.1956	4.0116		
15	.7462	.7412	.7316	.6600	F-SUB-Q			
	2.9584	2.9785	3.0218	3.3535	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1545	1.2971	1.3543	1.3630	1.4645	1.4786	1.6032	.7434
	1.8145	1.6204	1.5538	1.5457	1.4469	1.4333	1.3268	2.8310
9	1.2971	1.5629	1.4399	1.5482	1.4582	1.6425	1.6533	.7307
	1.6204	1.3551	1.4696	1.3710	1.4541	1.2954	1.2882	2.8791
10	1.3543	1.4262	1.5594	1.6187	1.5108	1.5306	1.6213	.7268
	1.5538	1.4832	1.3622	1.3139	1.4075	1.3919	1.3147	2.8972
11	1.3630	1.5340	1.6049	1.5519	1.3997	1.4348	1.5161	.6522
	1.5457	1.3833	1.3248	1.3720	1.5163	1.4820	1.4029	3.2296
12	1.4645	1.4586	1.5109	1.3991	1.3269	1.5216	.9991	
	1.4469	1.4532	1.4075	1.5169	1.5980	1.3971	2.1168	
13	1.4786	1.6452	1.5324	1.4353	1.5233	.8895	.5416	
	1.4333	1.2932	1.3904	1.4815	1.3956	2.3784	3.8787	
14	1.6032	1.6560	1.6233	1.5177	1.0003	.5463		
	1.3268	1.2861	1.3131	1.4014	2.1142	3.8457		
15	.7434	.7328	.7287	.6552	F-SUB-Q			
	2.8310	2.8711	2.8897	3.2146	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1392	1.2814	1.3368	1.3491	1.4454	1.4623	1.5840	.7246
	1.7665	1.5753	1.5147	1.5001	1.4082	1.3919	1.2895	2.7937
9	1.2814	1.5414	1.4229	1.5246	1.4422	1.6251	1.6336	.7153
	1.5753	1.3195	1.4280	1.3366	1.4119	1.2567	1.2516	2.8287
10	1.3368	1.4096	1.5402	1.5972	1.4905	1.5164	1.6021	.7079
	1.5147	1.4411	1.3235	1.2776	1.3699	1.3479	1.2766	2.8602
11	1.3491	1.5108	1.5839	1.5276	1.3824	1.4168	1.4940	.6334
	1.5001	1.3485	1.2881	1.3375	1.4730	1.4395	1.3652	3.1958
12	1.4454	1.4426	1.4906	1.3819	1.3099	1.4961	.9710	
	1.4082	1.4112	1.3698	1.4735	1.5519	1.3616	2.0891	
13	1.4623	1.6278	1.5181	1.4174	1.4978	.8598	.5259	
	1.3919	1.2546	1.3464	1.4390	1.3602	2.3598	3.8360	
14	1.5840	1.6362	1.6041	1.4956	.9723	.5304		
	1.2895	1.2496	1.2750	1.3638	2.0864	3.8038		
15	.7246	.7174	.7098	.6382	F-SUB-Q			
	2.7937	2.8207	2.8526	3.1714	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0797	1.2311	1.2855	1.3034	1.3653	1.3890	1.5053	.7103
	1.8077	1.5890	1.4613	1.5042	1.4133	1.4194	1.3142	2.7668
9	1.2311	1.4530	1.3511	1.4389	1.3703	1.5330	1.5496	.6990
	1.5890	1.3559	1.4567	1.3712	1.4378	1.2897	1.2774	2.8095
10	1.2855	1.3389	1.4527	1.5091	1.4074	1.4460	1.5218	.6924
	1.4613	1.4694	1.3588	1.3090	1.4051	1.3685	1.3011	2.8379
11	1.3034	1.4264	1.4970	1.4363	1.3232	1.3558	1.4355	.6162
	1.5042	1.3830	1.3194	1.3771	1.4899	1.4088	1.3750	3.1877
12	1.3653	1.3708	1.4074	1.3228	1.2425	1.4250	.9362	
	1.4133	1.4369	1.4050	1.4903	1.5843	1.3834	2.0989	
13	1.3890	1.5354	1.4477	1.3568	1.4266	.8221	.5007	
	1.4194	1.2878	1.3670	1.4080	1.3819	2.3921	3.9106	
14	1.5053	1.5521	1.5237	1.4371	.9374	.5049		
	1.3142	1.2754	1.2995	1.3735	2.0961	3.8786		
15	.7103	.7011	.6942	.6198	F-SUB-Q			
	2.7668	2.8014	2.8305	3.1692	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8983	1.0453	1.3072	1.1094	1.3577	1.1376	1.4265	.6426
	2.1235	1.8272	1.4613	1.7252	1.4133	1.6905	1.3521	2.9929
9	1.0453	1.3098	1.1104	1.3325	1.1299	1.2785	1.4395	.6231
	1.8272	1.4644	1.7277	1.4413	1.6999	1.5078	1.3405	3.0850
10	1.3072	1.1017	1.2027	1.2734	1.2908	1.2160	1.4103	.6188
	1.4613	1.7411	1.6004	1.5119	1.4913	1.5876	1.3684	3.1086
11	1.1094	1.3278	1.2645	1.3239	1.1381	1.3653	1.3229	.5464
	1.7252	1.4463	1.5224	1.4543	1.6888	1.4088	1.4558	3.5192
12	1.3577	1.1289	1.2899	1.1377	1.0195	1.3147	.8335	
	1.4133	1.7016	1.4924	1.6893	1.8851	1.4632	2.3046	
13	1.1376	1.2805	1.2173	1.3662	1.3163	.7117	.4244	
	1.6905	1.5054	1.5858	1.4080	1.4614	2.7011	4.5200	
14	1.4265	1.4419	1.4122	1.3243	.8346	.4275		
	1.3521	1.3383	1.3666	1.4542	2.3016	4.4872		
15	.6426	.6249	.6203	.5462	F-SUB-Q			
	2.9929	3.0763	3.1008	3.5198	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4122	.4554	.5568	.4843	.5754	.4830	.5297	.2794
	4.5447	4.1141	3.3640	3.8760	3.2656	3.9020	3.5679	6.7618
9	.4554	.5336	.4782	.5707	.4899	.5112	.5323	.2810
	4.1141	3.5186	3.9294	3.2959	3.8421	3.6931	3.5514	6.7246
10	.5568	.4758	.4897	.5177	.5653	.4963	.5212	.2681
	3.3640	3.9441	3.8466	3.6389	3.3335	3.8042	3.6276	7.0504
11	.4843	.5689	.5147	.5691	.5022	.5497	.4889	.2361
	3.8760	3.3065	3.6601	3.3128	3.7531	3.4310	3.8634	8.0071
12	.5754	.4891	.5646	.5020	.4399	.4878	.3656	
	3.2656	3.8476	3.3373	3.7543	4.2866	3.8668	5.1585	
13	.4830	.5119	.4965	.5500	.4884	.3170	.1804	
	3.9020	3.6884	3.8027	3.4289	3.8624	5.9513	10.4593	
14	.5297	.5332	.5218	.4894	.3661	.1815		
	3.5679	3.5458	3.6231	3.8592	5.1514	10.3987		
15	.2794	.2817	.2687	.2360	F-SUB-Q			
	6.7618	6.7068	7.0345	8.0066	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3191	.4090	.5153	.4623	.5305	.4501	.4733	.2686
	5.2481	5.0860	4.0038	4.4294	3.8556	4.5607	4.3804	7.6543
9	.4090	.4814	.4495	.5238	.4543	.4597	.4704	.2678
	5.0860	4.3561	4.6098	3.9246	4.5003	4.4606	4.4076	7.6825
10	.5153	.4485	.4469	.4662	.5032	.4349	.4480	.2505
	4.0038	4.6195	4.6904	4.4308	4.0730	4.6868	4.5444	8.0981
11	.4623	.5228	.4653	.4883	.4226	.4413	.4045	.2125
	4.4294	3.9313	4.4390	4.2656	4.8517	4.5375	5.0171	9.4655
12	.5305	.4540	.5027	.4223	.3118	.3455	.2858	
	3.8556	4.5032	4.0772	4.8542	5.3880	5.0150	6.6246	
13	.4501	.4603	.4345	.4412	.3456	.2074	.1419	
	4.5607	4.4560	4.6911	4.5382	5.0130	7.3465	12.1785	
14	.4733	.4709	.4481	.4045	.2859	.1423		
	4.3804	4.4026	4.5434	5.0172	6.6211	12.1353		
15	.2686	.2682	.2508	.2127	F-SUB-Q			
	7.6543	7.6693	8.0894	9.4499	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6573	.9061	1.1417	1.0265	1.1714	1.0166	1.1884	.6232
	2.6432	2.3542	1.8556	2.0530	1.7961	2.0707	1.7962	3.3953
9	.9061	1.1083	1.0014	1.1506	1.0154	1.0858	1.1843	.5907
	2.3543	1.9313	2.1203	1.8363	2.0718	1.9392	1.7868	3.5633
10	1.1417	.9991	1.0409	1.0809	1.0823	1.0159	1.1323	.5827
	1.8556	2.1249	2.0653	1.9710	1.9470	2.0649	1.8488	3.5697
11	1.0265	1.1485	1.0766	1.0612	.9092	1.0320	1.0185	.5009
	2.0530	1.8396	1.9786	2.0021	2.2696	1.9818	2.0464	4.1309
12	1.1714	1.0147	1.0812	.9085	.6747	.8697	.6425	
	1.7961	2.0733	1.9489	2.2706	2.4730	2.0264	3.0129	
13	1.0166	1.0868	1.0150	1.0317	.8700	.4638	.3395	
	2.0707	1.9374	2.0667	1.9820	2.0255	3.3440	5.2111	
14	1.1884	1.1854	1.1325	1.0185	.6427	.3411		
	1.7962	1.7852	1.8485	2.0463	3.0114	5.1861		
15	.6232	.5915	.5834	.4996	F-SUB-Q			
	3.3953	3.5575	3.5658	4.1408	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8001	1.1083	1.2575	1.2570	1.3033	1.2691	1.3360	.7343
	2.2384	1.9704	1.7239	1.7156	1.6489	1.6923	1.6087	2.9022
9	1.1083	1.2909	1.2449	1.2826	1.2547	1.3363	1.3479	.7069
	1.9704	1.6901	1.7450	1.6823	1.7131	1.6082	1.5929	3.0079
10	1.2575	1.2391	1.2811	1.3125	1.2434	1.2460	1.2967	.7009
	1.7239	1.7531	1.6971	1.6521	1.7372	1.7190	1.6517	3.0274
11	1.2570	1.2815	1.3068	1.2171	1.0961	1.1383	1.1949	.6097
	1.7156	1.6840	1.6592	1.7850	1.9233	1.8277	1.7902	3.4750
12	1.3033	1.2546	1.2414	1.0953	.8300	1.0288	.7809	
	1.6489	1.7133	1.7399	1.9241	2.0299	1.7898	2.5329	
13	1.2691	1.3371	1.2453	1.1381	1.0292	.5732	.4234	
	1.6923	1.6073	1.7198	1.8279	1.7890	2.7761	4.2831	
14	1.3360	1.3487	1.2970	1.1949	.7811	.4257		
	1.6087	1.5919	1.6513	1.7902	2.5317	4.2593		
15	.7343	.7081	.7017	.6087	F-SUB-Q			
	2.9022	3.0032	3.0239	3.4802	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8798	1.2266	1.4202	1.3924	1.4805	1.4158	1.5162	.7896
	2.0892	1.8300	1.5703	1.5923	1.4906	1.5560	1.4499	2.7604
9	1.2266	1.4598	1.3856	1.4469	1.3988	1.5024	1.5336	.7653
	1.8300	1.5359	1.6106	1.5333	1.5783	1.4672	1.4341	2.8452
10	1.4202	1.3784	1.4320	1.4692	1.4048	1.3981	1.4746	.7557
	1.5703	1.6189	1.5584	1.5163	1.5820	1.5739	1.4911	2.8830
11	1.3924	1.4453	1.4620	1.3820	1.2133	1.2975	1.3611	.6601
	1.5923	1.5350	1.5237	1.6164	1.7763	1.6522	1.6197	3.3064
12	1.4805	1.3986	1.4024	1.2124	.9213	1.1765	.8696	
	1.4906	1.5786	1.5846	1.7769	1.8715	1.6122	2.3495	
13	1.4158	1.5031	1.3975	1.2974	1.1772	.6305	.4669	
	1.5560	1.4665	1.5746	1.6522	1.6114	2.6172	4.0295	
14	1.5162	1.5345	1.4749	1.3612	.8698	.4695		
	1.4499	1.4332	1.4908	1.6196	2.3485	4.0058		
15	.7896	.7665	.7566	.6618	F-SUB-Q			
	2.7604	2.8407	2.8794	3.2977	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9302 * 1.2931 * 1.5135 * 1.4629 * 1.5781 * 1.4874 * 1.6149 *  .8282 *
   * 2.0764 * 1.8066 * 1.5281 * 1.5662 * 1.4437 * 1.5297 * 1.4055 * 2.7190 *
   ***********************************************************************
 9 * 1.2931 * 1.5483 * 1.4539 * 1.5373 * 1.4703 * 1.5845 * 1.6361 *  .8044 *
   * 1.8066 * 1.5039 * 1.5923 * 1.4912 * 1.5503 * 1.4367 * 1.3889 * 2.7981 *
   ***********************************************************************
10 * 1.5135 * 1.4458 * 1.5039 * 1.5507 * 1.4966 * 1.4791 * 1.5773 *  .7945 *
   * 1.5281 * 1.6012 * 1.5393 * 1.4894 * 1.5367 * 1.5365 * 1.4402 * 2.8357 *
   ***********************************************************************
11 * 1.4629 * 1.5355 * 1.5425 * 1.4720 * 1.2929 * 1.4001 * 1.4689 *  .6985 *
   * 1.5662 * 1.4929 * 1.4973 * 1.5757 * 1.7424 * 1.5926 * 1.5520 * 3.2275 *
   ***********************************************************************
12 * 1.5781 * 1.4701 * 1.4938 * 1.2919 *  .9845 * 1.2814 *  .9374 *
   * 1.4437 * 1.5506 * 1.5394 * 1.7430 * 1.8387 * 1.5546 * 2.2807 *
   ****************************************************************
13 * 1.4874 * 1.5853 * 1.4787 * 1.4002 * 1.2821 *  .6809 *  .4990 *
   * 1.5297 * 1.4359 * 1.5369 * 1.5926 * 1.5537 * 2.5618 * 3.9739 *
   ****************************************************************
14 * 1.6149 * 1.6372 * 1.5777 * 1.4690 *  .9378 *  .5021 *
   * 1.4055 * 1.3881 * 1.4398 * 1.5518 * 2.2795 * 3.9496 *
   ********************************************************
15 *  .8282 *  .8057 *  .7955 *  .7002 * F-SUB-Q
   * 2.7190 * 2.7936 * 2.8320 * 3.2197 * M-SUB-Q
   *************************************
```

AT 75% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9820 * 1.3429 * 1.5712 * 1.5047 * 1.6345 * 1.5287 * 1.6738 *  .8570 *
   * 2.1062 * 1.8237 * 1.5319 * 1.5801 * 1.4436 * 1.5389 * 1.4003 * 2.7150 *
   ***********************************************************************
 9 * 1.3429 * 1.6026 * 1.4951 * 1.5909 * 1.5121 * 1.6339 * 1.6991 *  .8327 *
   * 1.8237 * 1.5139 * 1.6086 * 1.4953 * 1.5625 * 1.4412 * 1.3817 * 2.7933 *
   ***********************************************************************
10 * 1.5712 * 1.4863 * 1.5478 * 1.6028 * 1.5545 * 1.5338 * 1.6450 *  .8249 *
   * 1.5319 * 1.6181 * 1.5540 * 1.4974 * 1.5392 * 1.5398 * 1.4322 * 2.8285 *
   ***********************************************************************
11 * 1.5047 * 1.5890 * 1.5940 * 1.5310 * 1.3591 * 1.4828 * 1.5487 *  .7310 *
   * 1.5801 * 1.4970 * 1.5057 * 1.5797 * 1.7498 * 1.5827 * 1.5423 * 3.2200 *
   ***********************************************************************
12 * 1.6345 * 1.5120 * 1.5516 * 1.3580 * 1.0522 * 1.3755 *  .9997 *
   * 1.4436 * 1.5626 * 1.5420 * 1.7505 * 1.8516 * 1.5500 * 2.2682 *
   ****************************************************************
13 * 1.5287 * 1.6350 * 1.5336 * 1.4830 * 1.3764 *  .7425 *  .5323 *
   * 1.5389 * 1.4402 * 1.5400 * 1.5826 * 1.5491 * 2.5664 * 4.0074 *
   ****************************************************************
14 * 1.6738 * 1.7003 * 1.6453 * 1.5490 * 1.0001 *  .5356 *
   * 1.4003 * 1.3807 * 1.4317 * 1.5420 * 2.2671 * 3.9821 *
   ********************************************************
15 *  .8570 *  .8342 *  .8260 *  .7316 * F-SUB-Q
   * 2.7150 * 2.7886 * 2.8247 * 3.2172 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0770	1.3995	1.6301	1.5441	1.6895	1.5679	1.7345	.8728
	2.1440	1.8442	1.5560	1.6152	1.4621	1.5687	1.4095	2.7797
9	1.3995	1.6622	1.5364	1.6467	1.5524	1.6829	1.7640	.8511
	1.8442	1.5406	1.6471	1.5171	1.5945	1.4637	1.3908	2.8529
10	1.6301	1.5270	1.5931	1.6558	1.6146	1.5898	1.7160	.8430
	1.5560	1.6573	1.5887	1.5257	1.5600	1.5614	1.4414	2.8996
11	1.5441	1.6428	1.6463	1.6019	1.4179	1.5751	1.6354	.7513
	1.6152	1.5190	1.5345	1.5989	1.7633	1.5770	1.5445	3.3062
12	1.6895	1.5524	1.6115	1.4168	1.1667	1.4965	1.0587	
	1.4621	1.5946	1.5629	1.7639	1.8765	1.5521	2.2926	
13	1.5679	1.6841	1.5898	1.5751	1.4975	.8298	.5662	
	1.5687	1.4627	1.5615	1.5768	1.5509	2.6223	4.1034	
14	1.7345	1.7653	1.7165	1.6358	1.0592	.5698		
	1.4095	1.3897	1.4407	1.5440	2.2913	4.0770		
15	.8728	.8526	.8442	.7535	F-SUB-Q			
	2.7797	2.8478	2.8953	3.2967	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1859	1.4456	1.6688	1.5685	1.7238	1.5926	1.7735	.8857
	2.2173	1.9052	1.6182	1.6846	1.5153	1.6311	1.4530	2.8859
9	1.4456	1.7027	1.5634	1.6860	1.5782	1.7151	1.8079	.8649
	1.9052	1.6043	1.7210	1.5751	1.6597	1.5176	1.4332	2.9601
10	1.6688	1.5535	1.6237	1.6927	1.6554	1.6306	1.7664	.8585
	1.6182	1.7321	1.6577	1.5873	1.6177	1.6160	1.4844	3.0114
11	1.5685	1.6787	1.6828	1.6625	1.4800	1.6551	1.7053	.7702
	1.6846	1.5770	1.5969	1.6365	1.8075	1.6040	1.5690	3.4342
12	1.7238	1.5783	1.6522	1.4793	1.3173	1.6215	1.1142	
	1.5153	1.6597	1.6201	1.8082	1.9186	1.5737	2.3364	
13	1.5926	1.7165	1.6307	1.6553	1.6226	.9225	.5999	
	1.6311	1.5163	1.6159	1.6038	1.5724	2.6902	4.2119	
14	1.7735	1.8093	1.7671	1.7058	1.1148	.6038		
	1.4530	1.4320	1.4836	1.5684	2.3350	4.1843		
15	.8857	.8666	.8599	.7728	F-SUB-Q			
	2.8859	2.9546	3.0067	3.4228	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2483 * 1.4796 * 1.7023 * 1.5887 * 1.7549 * 1.6138 * 1.8093 *  .8932 *
   * 2.3280 * 1.9779 * 1.7003 * 1.7753 * 1.5861 * 1.7131 * 1.5133 * 3.0383 *
   ************************************************************************
 9 * 1.4796 * 1.7386 * 1.5860 * 1.7212 * 1.6003 * 1.7438 * 1.8480 *  .8740 *
   * 1.9779 * 1.6837 * 1.8163 * 1.6515 * 1.7452 * 1.5895 * 1.4923 * 3.1126 *
   ************************************************************************
10 * 1.7023 * 1.5757 * 1.6504 * 1.7248 * 1.6919 * 1.6662 * 1.8121 *  .8683 *
   * 1.7003 * 1.8283 * 1.7467 * 1.6685 * 1.6938 * 1.6902 * 1.5451 * 3.1712 *
   ************************************************************************
11 * 1.5887 * 1.7136 * 1.7145 * 1.7146 * 1.5313 * 1.7228 * 1.7662 *  .7830 *
   * 1.7753 * 1.6535 * 1.6788 * 1.6863 * 1.8767 * 1.6529 * 1.6079 * 3.6141 *
   ************************************************************************
12 * 1.7549 * 1.6004 * 1.6887 * 1.5306 * 1.4042 * 1.7153 * 1.1554 *
   * 1.5861 * 1.7451 * 1.6939 * 1.8774 * 1.9947 * 1.6206 * 2.4254 *
   ****************************************************************
13 * 1.6138 * 1.7454 * 1.6665 * 1.7231 * 1.7167 *  .9794 *  .6248 *
   * 1.7131 * 1.5880 * 1.6899 * 1.6525 * 1.6191 * 2.8089 * 4.3942 *
   ****************************************************************
14 * 1.8093 * 1.8496 * 1.8129 * 1.7670 * 1.1562 *  .6290 *
   * 1.5133 * 1.4909 * 1.5441 * 1.6072 * 2.4237 * 4.3651 *
   ********************************************************
15 *  .8932 *  .8757 *  .8697 *  .7861 * F-SUB-Q
   * 3.0383 * 3.1065 * 3.1660 * 3.5994 * M-SUB-Q
   ************************************
```

AT 75% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2565 * 1.4794 * 1.6907 * 1.5793 * 1.7427 * 1.6062 * 1.7997 *  .9035 *
   * 2.4677 * 2.0989 * 1.8369 * 1.9181 * 1.7133 * 1.8407 * 1.6276 * 3.2096 *
   ************************************************************************
 9 * 1.4794 * 1.7279 * 1.5782 * 1.7134 * 1.5931 * 1.7388 * 1.8420 *  .8817 *
   * 2.0989 * 1.7951 * 1.9626 * 1.7860 * 1.8812 * 1.7086 * 1.6033 * 3.2991 *
   ************************************************************************
10 * 1.6907 * 1.5677 * 1.6445 * 1.7215 * 1.6853 * 1.6682 * 1.8114 *  .8809 *
   * 1.8369 * 1.9757 * 1.8785 * 1.7912 * 1.8260 * 1.8138 * 1.6574 * 3.3477 *
   ************************************************************************
11 * 1.5793 * 1.7057 * 1.7110 * 1.7172 * 1.5434 * 1.7358 * 1.7786 *  .8004 *
   * 1.9181 * 1.7883 * 1.8022 * 1.7853 * 1.9785 * 1.7424 * 1.6921 * 3.7413 *
   ************************************************************************
12 * 1.7427 * 1.5933 * 1.6820 * 1.5427 * 1.4293 * 1.7434 * 1.1856 *
   * 1.7133 * 1.8811 * 1.8264 * 1.9792 * 2.1174 * 1.7191 * 2.5268 *
   ****************************************************************
13 * 1.6062 * 1.7406 * 1.6687 * 1.7362 * 1.7449 * 1.0188 *  .6437 *
   * 1.8407 * 1.7068 * 1.8132 * 1.7419 * 1.7175 * 2.9349 * 4.6104 *
   ****************************************************************
14 * 1.7997 * 1.8438 * 1.8124 * 1.7794 * 1.1864 *  .6480 *
   * 1.6276 * 1.6017 * 1.6563 * 1.6913 * 2.5252 * 4.5792 *
   ********************************************************
15 *  .9035 *  .8835 *  .8824 *  .8013 * F-SUB-Q
   * 3.2096 * 3.2924 * 3.3421 * 3.7373 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2695 * 1.4931 * 1.7177 * 1.5939 * 1.7729 * 1.6234 * 1.8367 *  .8982 *
   * 2.6013 * 2.2123 * 1.9236 * 2.0464 * 1.8126 * 1.9538 * 1.7122 * 3.4611 *
   ************************************************************************
 9 * 1.4931 * 1.7560 * 1.5927 * 1.7438 * 1.6104 * 1.7636 * 1.8818 *  .8803 *
   * 2.2123 * 1.8788 * 2.0684 * 1.8833 * 2.0027 * 1.8115 * 1.6864 * 3.5431 *
   ************************************************************************
10 * 1.7177 * 1.5818 * 1.6632 * 1.7455 * 1.7170 * 1.6963 * 1.8543 *  .8767 *
   * 1.9236 * 2.0826 * 1.9760 * 1.8797 * 1.9050 * 1.8978 * 1.7324 * 3.6101 *
   ************************************************************************
11 * 1.5939 * 1.7357 * 1.7345 * 1.7544 * 1.5696 * 1.7829 * 1.8265 *  .7960 *
   * 2.0464 * 1.8920 * 1.8915 * 1.8603 * 2.0712 * 1.8064 * 1.7531 * 3.9958 *
   ************************************************************************
12 * 1.7729 * 1.6106 * 1.7137 * 1.5690 * 1.4594 * 1.7989 * 1.1985 *
   * 1.8126 * 2.0023 * 1.9054 * 2.0719 * 2.2063 * 1.7750 * 2.6610 *
   ****************************************************************
13 * 1.6234 * 1.7655 * 1.6970 * 1.7834 * 1.8006 * 1.0238 *  .6468 *
   * 1.9538 * 1.8095 * 1.8970 * 1.8058 * 1.7733 * 3.1179 * 4.8816 *
   ****************************************************************
14 * 1.8367 * 1.8837 * 1.8554 * 1.8275 * 1.1992 *  .6513 *
   * 1.7122 * 1.6846 * 1.7314 * 1.7521 * 2.6595 * 4.8483 *
   ******************************************************
15 *  .8982 *  .8822 *  .8783 *  .7996 * F-SUB-Q
   * 3.4611 * 3.5357 * 3.6036 * 3.9778 * M-SUB-Q
   ************************************
```

AT 75% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2627 * 1.4851 * 1.7121 * 1.5864 * 1.7710 * 1.6189 * 1.8394 *  .8955 *
   * 2.6508 * 2.2449 * 1.9452 * 2.0939 * 1.8774 * 2.0524 * 1.8110 * 3.7122 *
   ************************************************************************
 9 * 1.4851 * 1.7500 * 1.5842 * 1.7420 * 1.6055 * 1.7626 * 1.8865 *  .8782 *
   * 2.2449 * 1.9064 * 2.1022 * 1.9159 * 2.0705 * 1.8891 * 1.7699 * 3.7883 *
   ************************************************************************
10 * 1.7121 * 1.5732 * 1.6571 * 1.7425 * 1.7165 * 1.6987 * 1.8620 *  .8751 *
   * 1.9452 * 2.1169 * 2.0125 * 1.9152 * 1.9448 * 1.9681 * 1.7984 * 3.8109 *
   ************************************************************************
11 * 1.5864 * 1.7338 * 1.7313 * 1.7569 * 1.5712 * 1.7927 * 1.8385 *  .7960 *
   * 2.0939 * 1.9249 * 1.9274 * 1.9067 * 2.1339 * 1.8743 * 1.8277 * 4.2056 *
   ************************************************************************
12 * 1.7710 * 1.6058 * 1.7132 * 1.5705 * 1.4644 * 1.8140 * 1.2051 *
   * 1.8774 * 2.0701 * 1.9486 * 2.1348 * 2.3017 * 1.8617 * 2.7923 *
   ****************************************************************
13 * 1.6189 * 1.7646 * 1.6996 * 1.7933 * 1.8158 * 1.0285 *  .6481 *
   * 2.0524 * 1.8870 * 1.9671 * 1.8737 * 1.8598 * 3.2881 * 5.1931 *
   ****************************************************************
14 * 1.8394 * 1.8886 * 1.8632 * 1.8396 * 1.2059 *  .6526 *
   * 1.8110 * 1.7680 * 1.7973 * 1.8266 * 2.7905 * 5.1572 *
   ******************************************************
15 *  .8955 *  .8801 *  .8768 *  .7997 * F-SUB-Q
   * 3.7122 * 3.7801 * 3.8036 * 4.1850 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2401 * 1.4587 * 1.6774 * 1.5590 * 1.7402 * 1.5950 * 1.8125 *  .8940 *
   * 2.6595 * 2.2515 * 1.9555 * 2.0969 * 1.8787 * 2.0479 * 1.8071 * 3.6445 *
   ************************************************************************
 9 * 1.4587 * 1.7151 * 1.5560 * 1.7120 * 1.5809 * 1.7391 * 1.8608 *  .8742 *
   * 2.2515 * 1.9164 * 2.1085 * 1.9208 * 2.0691 * 1.8843 * 1.7673 * 3.7392 *
   ************************************************************************
10 * 1.6774 * 1.5449 * 1.6295 * 1.7162 * 1.6878 * 1.6787 * 1.8387 *  .8747 *
   * 1.9555 * 2.1235 * 2.0167 * 1.9164 * 1.9491 * 1.9634 * 1.7960 * 3.7563 *
   ************************************************************************
11 * 1.5590 * 1.7038 * 1.7050 * 1.7296 * 1.5518 * 1.7705 * 1.8194 *  .7986 *
   * 2.0969 * 1.9300 * 1.9289 * 1.9111 * 2.1328 * 1.8748 * 1.8241 * 4.1349 *
   ************************************************************************
12 * 1.7402 * 1.5813 * 1.6845 * 1.5511 * 1.4501 * 1.7958 * 1.2054 *
   * 1.8787 * 2.0686 * 1.9530 * 2.1337 * 2.3010 * 1.8606 * 2.7596 *
   ****************************************************************
13 * 1.5950 * 1.7412 * 1.6797 * 1.7712 * 1.7977 * 1.0332 *  .6476 *
   * 2.0479 * 1.8820 * 1.9623 * 1.8741 * 1.8586 * 3.2394 * 5.1411 *
   ****************************************************************
14 * 1.8125 * 1.8629 * 1.8401 * 1.8206 * 1.2064 *  .6522 *
   * 1.8071 * 1.7652 * 1.7947 * 1.8229 * 2.7575 * 5.1050 *
   ********************************************************
15 *  .8940 *  .8762 *  .8764 *  .8006 * F-SUB-Q
   * 3.6445 * 3.7307 * 3.7489 * 4.1238 * M-SUB-Q
   *************************************
```

AT 75% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2297 * 1.4480 * 1.6774 * 1.5516 * 1.7455 * 1.5915 * 1.8256 *  .8776 *
   * 2.5641 * 2.1663 * 1.8713 * 2.0188 * 1.8021 * 1.9757 * 1.7279 * 3.5356 *
   ************************************************************************
 9 * 1.4480 * 1.7157 * 1.5469 * 1.7160 * 1.5766 * 1.7405 * 1.8753 *  .8620 *
   * 2.1663 * 1.8335 * 2.0310 * 1.8399 * 1.9935 * 1.8153 * 1.6909 * 3.6102 *
   ************************************************************************
10 * 1.6774 * 1.5355 * 1.6236 * 1.7143 * 1.6933 * 1.6822 * 1.8548 *  .8586 *
   * 1.8713 * 2.0453 * 1.9436 * 1.8452 * 1.8651 * 1.8903 * 1.7180 * 3.6441 *
   ************************************************************************
11 * 1.5516 * 1.7075 * 1.7027 * 1.7360 * 1.5493 * 1.7840 * 1.8358 *  .7824 *
   * 2.0188 * 1.8486 * 1.8571 * 1.8354 * 2.0590 * 1.7987 * 1.7459 * 4.0194 *
   ************************************************************************
12 * 1.7455 * 1.5770 * 1.6899 * 1.5487 * 1.4517 * 1.8131 * 1.1944 *
   * 1.8021 * 1.9929 * 1.8686 * 2.0598 * 2.2263 * 1.7832 * 2.6771 *
   ****************************************************************
13 * 1.5915 * 1.7429 * 1.6834 * 1.7847 * 1.8151 * 1.0148 *  .6363 *
   * 1.9757 * 1.8130 * 1.8890 * 1.7979 * 1.7812 * 3.1678 * 4.9809 *
   ****************************************************************
14 * 1.8256 * 1.8777 * 1.8563 * 1.8372 * 1.1955 *  .6409 *
   * 1.7279 * 1.6889 * 1.7167 * 1.7447 * 2.6748 * 4.9456 *
   ********************************************************
15 *  .8776 *  .8641 *  .8604 *  .7866 * F-SUB-Q
   * 3.5356 * 3.6020 * 3.6366 * 3.9972 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2077	1.4239	1.6543	1.5287	1.7269	1.5736	1.8130	.8632
	2.4042	2.0311	1.7378	1.8646	1.6550	1.8173	1.5825	3.2730
9	1.4239	1.6924	1.5223	1.6968	1.5562	1.7227	1.8633	.8489
	2.0311	1.7105	1.8901	1.7050	1.8377	1.6697	1.5514	3.3354
10	1.6543	1.5108	1.6004	1.6932	1.6753	1.6668	1.8440	.8448
	1.7378	1.9037	1.8088	1.7147	1.7286	1.7514	1.5864	3.3774
11	1.5287	1.6882	1.6815	1.7184	1.5309	1.7716	1.8266	.7698
	1.8646	1.7098	1.7260	1.7089	1.9192	1.6680	1.6173	3.7641
12	1.7269	1.5567	1.6734	1.5303	1.4377	1.8038	1.1817	
	1.6550	1.8371	1.7319	1.9200	2.0694	1.6510	2.4915	
13	1.5736	1.7251	1.6682	1.7730	1.8059	.9995	.6254	
	1.8173	1.6675	1.7500	1.6673	1.6492	2.9632	4.6698	
14	1.8130	1.8658	1.8457	1.8281	1.1829	.6300		
	1.5825	1.5494	1.5850	1.6161	2.4892	4.6361		
15	.8632	.8510	.8467	.7746	F-SUB-Q			
	3.2730	3.3275	3.3701	3.7406	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1799	1.3911	1.6178	1.4960	1.6943	1.5454	1.7837	.8489
	2.2570	1.8881	1.6160	1.7405	1.5424	1.6955	1.4735	3.0523
9	1.3911	1.6561	1.4889	1.6639	1.5259	1.6934	1.8341	.8347
	1.8881	1.5869	1.7596	1.5834	1.7133	1.5532	1.4411	3.1087
10	1.6178	1.4774	1.5675	1.6609	1.6437	1.6390	1.8157	.8310
	1.6160	1.7725	1.6807	1.5906	1.6045	1.6223	1.4683	3.1397
11	1.4960	1.6553	1.6492	1.6867	1.5024	1.7439	1.7993	.7578
	1.7405	1.5902	1.6012	1.5877	1.7904	1.5510	1.4990	3.4775
12	1.6943	1.5265	1.6437	1.5018	1.4133	1.7767	1.1646	
	1.5424	1.7126	1.6084	1.7911	1.9502	1.5530	2.3282	
13	1.5454	1.6959	1.6405	1.7453	1.7788	.9847	.6144	
	1.6955	1.5510	1.6209	1.5498	1.5512	2.7865	4.4097	
14	1.7837	1.8366	1.8175	1.8009	1.1655	.6190		
	1.4735	1.4393	1.4669	1.4978	2.3262	4.3773		
15	.8489	.8368	.8329	.7623	F-SUB-Q			
	3.0523	3.1011	3.1326	3.4565	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1439	1.3489	1.5643	1.4517	1.6433	1.5045	1.7337	.8362
	2.1942	1.8518	1.5965	1.7185	1.5247	1.6713	1.4554	2.9783
9	1.3489	1.6021	1.4441	1.6131	1.4834	1.6490	1.7836	.8193
	1.8518	1.5658	1.7344	1.5613	1.6893	1.5293	1.4203	3.0421
10	1.5643	1.4328	1.5218	1.6141	1.5955	1.5964	1.7658	.8188
	1.5965	1.7474	1.6540	1.5635	1.5816	1.5919	1.4424	3.0552
11	1.4517	1.6048	1.6025	1.6364	1.4618	1.6952	1.7511	.7481
	1.7185	1.5685	1.5742	1.5552	1.7432	1.5133	1.4632	3.3643
12	1.6433	1.4841	1.5956	1.4613	1.3769	1.7282	1.1454	
	1.5247	1.6887	1.5844	1.7438	1.8801	1.4999	2.2354	
13	1.5045	1.6515	1.5980	1.6967	1.7304	.9719	.6038	
	1.6713	1.5270	1.5904	1.5121	1.4981	2.6571	4.2200	
14	1.7337	1.7861	1.7677	1.7527	1.1465	.6084		
	1.4554	1.4183	1.4410	1.4619	2.2333	4.1883		
15	.8362	.8214	.8207	.7512	F-SUB-Q			
	2.9783	3.0345	3.0482	3.3503	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1202	1.3223	1.5441	1.4262	1.6263	1.4830	1.7218	.8068
	2.0643	1.7512	1.5022	1.6272	1.4337	1.5786	1.3643	2.8784
9	1.3223	1.5835	1.4180	1.5955	1.4599	1.6283	1.7717	.7945
	1.7512	1.4708	1.6407	1.4664	1.5971	1.4409	1.3300	2.9242
10	1.5441	1.4067	1.4974	1.5912	1.5802	1.5759	1.7538	.7895
	1.5022	1.6534	1.5608	1.4724	1.4852	1.4974	1.3481	2.9499
11	1.4262	1.5881	1.5795	1.6191	1.4377	1.6818	1.7374	.7192
	1.6272	1.4729	1.4828	1.4553	1.6380	1.4098	1.3644	3.2493
12	1.6263	1.4606	1.5804	1.4373	1.3555	1.7147	1.1133	
	1.4337	1.5964	1.4862	1.6386	1.7502	1.3895	2.1210	
13	1.4830	1.6309	1.5775	1.6833	1.7169	.9360	.5821	
	1.5786	1.4387	1.4959	1.4085	1.3877	2.5303	4.0301	
14	1.7218	1.7744	1.7557	1.7392	1.1146	.5866		
	1.3643	1.3281	1.3467	1.3631	2.1187	3.9995		
15	.8068	.7965	.7914	.7243	F-SUB-Q			
	2.8784	2.9167	2.9428	3.2261	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0838	1.2791	1.4930	1.3808	1.5762	1.4402	1.6731	.7808
	1.9963	1.6986	1.4589	1.5799	1.3902	1.5285	1.3203	2.8011
9	1.2791	1.5346	1.3737	1.5465	1.4161	1.5829	1.7221	.7689
	1.6986	1.4251	1.5908	1.4206	1.5478	1.3927	1.2855	2.8447
10	1.4930	1.3625	1.4527	1.5443	1.5334	1.5308	1.7037	.7638
	1.4589	1.6033	1.5103	1.4239	1.4384	1.4466	1.3020	2.8685
11	1.3808	1.5395	1.5328	1.5693	1.3938	1.6301	1.6855	.6952
	1.5799	1.4271	1.4341	1.4068	1.5822	1.3611	1.3170	3.1575
12	1.5762	1.4168	1.5336	1.3933	1.3142	1.6631	1.0776	
	1.3902	1.5470	1.4383	1.5828	1.6822	1.3365	2.0494	
13	1.4402	1.5855	1.5325	1.6317	1.6654	.9054	.5622	
	1.5285	1.3906	1.4451	1.3598	1.3348	2.4396	3.9011	
14	1.6731	1.7247	1.7057	1.6873	1.0789	.5666		
	1.3203	1.2836	1.3006	1.3157	2.0471	3.8711		
15	.7808	.7709	.7657	.7003	F-SUB-Q			
	2.8012	2.8372	2.8615	3.1339	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0327	1.2153	1.4050	1.3115	1.4861	1.3720	1.5802	.7568
	1.9876	1.6966	1.4714	1.5796	1.3999	1.5235	1.3270	2.7487
9	1.2153	1.4494	1.3076	1.4599	1.3480	1.5079	1.6272	.7409
	1.6966	1.4321	1.5864	1.4280	1.5439	1.3876	1.2908	2.8072
10	1.4050	1.2970	1.3840	1.4687	1.4491	1.4568	1.6083	.7404
	1.4714	1.5989	1.5040	1.4199	1.4443	1.4413	1.3075	2.8124
11	1.3115	1.4526	1.4578	1.4807	1.3257	1.5327	1.5873	.6750
	1.5796	1.4355	1.4302	1.4130	1.5757	1.3705	1.3238	3.0878
12	1.4861	1.3486	1.4492	1.3252	1.2499	1.5659	1.0345	
	1.3999	1.5432	1.4441	1.5762	1.6729	1.3417	2.0213	
13	1.3720	1.5102	1.4584	1.5342	1.5681	.8781	.5431	
	1.5235	1.3854	1.4397	1.3691	1.3399	2.3798	3.8264	
14	1.5802	1.6297	1.6102	1.5890	1.0357	.5474		
	1.3270	1.2888	1.3061	1.3225	2.0191	3.7962		
15	.7568	.7429	.7422	.6777	F-SUB-Q			
	2.7487	2.7997	2.8055	3.0753	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9881 * 1.1608 * 1.3356 * 1.2527 * 1.4125 * 1.3129 * 1.5079 *  .7116 *
   * 1.9926 * 1.7031 * 1.4839 * 1.5855 * 1.4119 * 1.5258 * 1.3328 * 2.8069 *
   ************************************************************************
 9 * 1.1608 * 1.3848 * 1.2515 * 1.3905 * 1.2895 * 1.4440 * 1.5534 *  .6988 *
   * 1.7031 * 1.4372 * 1.5888 * 1.4367 * 1.5475 * 1.3883 * 1.2954 * 2.8570 *
   ************************************************************************
10 * 1.3356 * 1.2415 * 1.3267 * 1.4052 * 1.3827 * 1.3947 * 1.5338 *  .6955 *
   * 1.4839 * 1.6014 * 1.5033 * 1.4217 * 1.4505 * 1.4415 * 1.3129 * 2.8736 *
   ************************************************************************
11 * 1.2527 * 1.3843 * 1.3948 * 1.4086 * 1.2659 * 1.4539 * 1.5065 *  .6307 *
   * 1.5855 * 1.4437 * 1.4320 * 1.4224 * 1.5801 * 1.3817 * 1.3350 * 3.1706 *
   ************************************************************************
12 * 1.4125 * 1.2903 * 1.3829 * 1.2656 * 1.1922 * 1.4855 *  .9698 *
   * 1.4119 * 1.5468 * 1.4503 * 1.5805 * 1.6782 * 1.3526 * 2.0647 *
   ****************************************************************
13 * 1.3129 * 1.4462 * 1.3962 * 1.4554 * 1.4876 *  .8209 *  .5094 *
   * 1.5259 * 1.3862 * 1.4400 * 1.3807 * 1.3507 * 2.4372 * 3.9122 *
   ****************************************************************
14 * 1.5079 * 1.5558 * 1.5356 * 1.5081 *  .9709 *  .5134 *
   * 1.3328 * 1.2935 * 1.3114 * 1.3336 * 2.0623 * 3.8816 *
   ********************************************************
15 *  .7116 *  .7007 *  .6973 *  .6353 * F-SUB-Q
   * 2.8069 * 2.8492 * 2.8663 * 3.1471 * M-SUB-Q
   *************************************
```

AT 75% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9047 * 1.0666 * 1.2126 * 1.1498 * 1.2742 * 1.1979 * 1.3632 *  .6602 *
   * 2.1088 * 1.7943 * 1.5814 * 1.6714 * 1.5143 * 1.6180 * 1.4262 * 2.9329 *
   ************************************************************************
 9 * 1.0666 * 1.2530 * 1.1456 * 1.2605 * 1.1767 * 1.3121 * 1.4033 *  .6465 *
   * 1.7943 * 1.5374 * 1.6795 * 1.5329 * 1.6403 * 1.4778 * 1.3868 * 2.9934 *
   ************************************************************************
10 * 1.2126 * 1.1367 * 1.2108 * 1.2818 * 1.2484 * 1.2746 * 1.3857 *  .6446 *
   * 1.5814 * 1.6924 * 1.5935 * 1.5072 * 1.5535 * 1.5251 * 1.4050 * 3.0048 *
   ************************************************************************
11 * 1.1498 * 1.2561 * 1.2727 * 1.2782 * 1.1621 * 1.3163 * 1.3643 *  .5816 *
   * 1.6714 * 1.5389 * 1.5177 * 1.5156 * 1.6643 * 1.4743 * 1.4250 * 3.3316 *
   ************************************************************************
12 * 1.2742 * 1.1773 * 1.2486 * 1.1618 * 1.0868 * 1.3397 *  .8845 *
   * 1.5143 * 1.6395 * 1.5538 * 1.6647 * 1.7802 * 1.4493 * 2.1902 *
   ****************************************************************
13 * 1.1979 * 1.3141 * 1.2760 * 1.3176 * 1.3416 *  .7508 *  .4644 *
   * 1.6180 * 1.4756 * 1.5235 * 1.4733 * 1.4474 * 2.5801 * 4.1599 *
   ****************************************************************
14 * 1.3632 * 1.4054 * 1.3873 * 1.3657 *  .8856 *  .4680 *
   * 1.4262 * 1.3847 * 1.4035 * 1.4235 * 2.1876 * 4.1280 *
   ********************************************************
15 *  .6602 *  .6483 *  .6463 *  .5849 * F-SUB-Q
   * 2.9329 * 2.9852 * 2.9972 * 3.3126 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7279	.8583	1.0887	.9221	1.1255	.9410	1.2075	.5574
	2.5621	2.1768	1.7185	2.0334	1.6723	2.0098	1.5705	3.3963
9	.8583	1.0856	.9047	1.1147	.9364	1.0505	1.2202	.5415
	2.1768	1.7286	2.0701	1.6877	2.0100	1.8008	1.5557	3.4948
10	1.0887	.9012	.9699	1.0366	1.0958	1.0231	1.2099	.5405
	1.7185	2.0780	1.9403	1.8170	1.7238	1.8527	1.5693	3.5047
11	.9221	1.1111	1.0299	1.1072	.9527	1.1751	1.1599	.4848
	2.0334	1.6932	1.8287	1.7043	1.9797	1.6105	1.6346	3.9098
12	1.1255	.9355	1.0953	.9525	.8594	1.1382	.7309	
	1.6723	2.0122	1.7247	1.9801	2.1971	1.6627	2.5888	
13	.9410	1.0524	1.0242	1.1762	1.1395	.6159	.3760	
	2.0098	1.7983	1.8508	1.6096	1.6608	3.0728	5.0285	
14	1.2075	1.2219	1.2113	1.1611	.7318	.3786		
	1.5705	1.5535	1.5674	1.6330	2.5858	4.9940		
15	.5574	.5430	.5418	.4845	F-SUB-Q			
	3.3963	3.4854	3.4963	3.9107	M-SUB-Q			

AT 75% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3282	.3640	.4502	.3903	.4650	.3883	.4383	.2341
	5.5827	5.0375	4.0777	4.7141	3.9643	4.7620	4.2390	7.9445
9	.3640	.4294	.3826	.4631	.3954	.4127	.4411	.2359
	5.0375	4.2801	4.8027	3.9822	4.6663	4.4892	4.2136	7.8862
10	.4502	.3813	.3887	.4149	.4635	.4057	.4371	.2265
	4.0777	4.8193	4.7434	4.4490	3.9913	4.5688	4.2545	8.2176
11	.3903	.4617	.4139	.4623	.4099	.4605	.4165	.2025
	4.7141	3.9940	4.4606	3.9992	4.5138	4.0270	4.4636	9.1996
12	.4650	.3950	.4631	.4098	.3623	.4123	.3094	
	3.9643	4.6723	3.9942	4.5151	5.1105	4.5017	6.0057	
13	.3883	.4132	.4059	.4608	.4127	.2667	.1555	
	4.7620	4.4837	4.5671	4.0244	4.4968	6.9686	11.9613	
14	.4383	.4418	.4376	.4169	.3098	.1564		
	4.2390	4.2074	4.2495	4.4592	5.9984	11.8944		
15	.2341	.2365	.2270	.2024	F-SUB-Q			
	7.9445	7.8662	8.2001	9.1996	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3003	.3835	.4868	.4365	.4996	.4252	.4523	.2584
	5.4666	5.3565	4.1956	4.6445	4.0543	4.7804	4.5358	7.8700
9	.3835	.4560	.4239	.4955	.4295	.4366	.4502	.2573
	5.3565	4.5492	4.8376	4.1039	4.7126	4.6480	4.5560	7.9075
10	.4868	.4231	.4227	.4422	.4798	.4155	.4316	.2419
	4.1956	4.8472	4.9028	4.6225	4.2262	4.8503	4.6647	8.2911
11	.4365	.4947	.4414	.4651	.4004	.4250	.3913	.2072
	4.6445	4.1096	4.6305	4.4277	5.0169	4.6627	5.1224	9.5860
12	.4996	.4292	.4793	.4001	.2962	.3344	.2758	
	4.0543	4.7154	4.2301	5.0192	5.5175	5.1075	6.8016	
13	.4252	.4371	.4151	.4249	.3345	.2003	.1402	
	4.7804	4.6436	4.8551	4.6632	5.1056	7.5181	12.2245	
14	.4523	.4506	.4317	.3913	.2759	.1407		
	4.5358	4.5511	4.6637	5.1224	6.7983	12.1829		
15	.2584	.2577	.2422	.2074	F-SUB-Q			
	7.8700	7.8955	8.2826	9.5706	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6197	.8516	1.0708	.9665	1.0983	.9529	1.1191	.5984
	2.7830	2.4794	1.9607	2.1610	1.9001	2.1888	1.8881	3.5012
9	.8516	1.0451	.9418	1.0873	.9561	1.0198	1.1162	.5676
	2.4794	2.0276	2.2330	1.9261	2.1806	2.0453	1.8771	3.6685
10	1.0708	.9397	.9747	1.0160	1.0320	.9630	1.0744	.5620
	1.9607	2.2377	2.1837	2.0756	2.0218	2.1559	1.9272	3.6635
11	.9665	1.0854	1.0122	1.0069	.8605	.9817	.9768	.4877
	2.1610	1.9293	2.0794	2.0871	2.3565	2.0620	2.1083	4.1934
12	1.0983	.9554	1.0310	.8600	.6425	.8356	.6200	
	1.9001	2.1820	2.0236	2.3575	2.5609	2.0954	3.0956	
13	.9529	1.0207	.9622	.9816	.8359	.4468	.3341	
	2.1888	2.0435	2.1578	2.0622	2.0946	3.4435	5.2568	
14	1.1191	1.1171	1.0746	.9768	.6202	.3356		
	1.8881	1.8755	1.9269	2.1082	3.0943	5.2333		
15	.5984	.5683	.5626	.4864	F-SUB-Q			
	3.5012	3.6628	3.6597	4.2035	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .7661 * 1.0622 * 1.2485 * 1.2058 * 1.2865 * 1.2008 * 1.3029 *  .7223 *
   * 2.3434 * 2.0347 * 1.7195 * 1.7729 * 1.6573 * 1.7725 * 1.6334 * 2.9225 *
   ************************************************************************
 9 * 1.0622 * 1.2321 * 1.1825 * 1.2453 * 1.1974 * 1.2659 * 1.3080 *  .6955 *
   * 2.0347 * 1.7525 * 1.8175 * 1.7185 * 1.7818 * 1.6821 * 1.6252 * 3.0331 *
   ************************************************************************
10 * 1.2485 * 1.1796 * 1.2074 * 1.2498 * 1.2087 * 1.1951 * 1.2623 *  .6900 *
   * 1.7195 * 1.8217 * 1.7829 * 1.7180 * 1.7697 * 1.7732 * 1.6762 * 3.0435 *
   ************************************************************************
11 * 1.2058 * 1.2445 * 1.2445 * 1.1773 * 1.0576 * 1.1485 * 1.1773 *  .6059 *
   * 1.7729 * 1.7196 * 1.7251 * 1.8213 * 1.9686 * 1.7984 * 1.7919 * 3.4541 *
   ************************************************************************
12 * 1.2865 * 1.1966 * 1.2069 * 1.0569 *  .8013 * 1.0210 *  .7732 *
   * 1.6573 * 1.7831 * 1.7722 * 1.9693 * 2.0909 * 1.7937 * 2.5357 *
   ****************************************************************
13 * 1.2008 * 1.2666 * 1.1946 * 1.1484 * 1.0214 *  .5610 *  .4211 *
   * 1.7725 * 1.6812 * 1.7740 * 1.7985 * 1.7929 * 2.8184 * 4.2738 *
   ****************************************************************
14 * 1.3029 * 1.3089 * 1.2624 * 1.1773 *  .7734 *  .4233 *
   * 1.6334 * 1.6240 * 1.6760 * 1.7917 * 2.5347 * 4.2517 *
   ********************************************************
15 *  .7223 *  .6964 *  .6907 *  .6044 * F-SUB-Q
   * 2.9225 * 3.0286 * 3.0402 * 3.4622 * M-SUB-Q
   ************************************
```

AT 75% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8481 * 1.1881 * 1.4365 * 1.3511 * 1.4796 * 1.3473 * 1.5014 *  .7877 *
   * 2.1755 * 1.8707 * 1.5358 * 1.6254 * 1.4787 * 1.6195 * 1.4482 * 2.7395 *
   ************************************************************************
 9 * 1.1881 * 1.4045 * 1.3241 * 1.4223 * 1.3431 * 1.4276 * 1.5082 *  .7636 *
   * 1.8707 * 1.5789 * 1.6672 * 1.5466 * 1.6316 * 1.5290 * 1.4415 * 2.8258 *
   ************************************************************************
10 * 1.4365 * 1.3206 * 1.3535 * 1.4055 * 1.3796 * 1.3481 * 1.4602 *  .7534 *
   * 1.5358 * 1.6714 * 1.6314 * 1.5679 * 1.5937 * 1.6133 * 1.4863 * 2.8586 *
   ************************************************************************
11 * 1.3511 * 1.4206 * 1.3989 * 1.3483 * 1.1822 * 1.3342 * 1.3631 *  .6637 *
   * 1.6254 * 1.5480 * 1.5752 * 1.6349 * 1.8016 * 1.5993 * 1.5884 * 3.2431 *
   ************************************************************************
12 * 1.4796 * 1.3421 * 1.3774 * 1.1814 *  .8946 * 1.1817 *  .8717 *
   * 1.4787 * 1.6329 * 1.5961 * 1.8022 * 1.9159 * 1.5953 * 2.3179 *
   ****************************************************************
13 * 1.3473 * 1.4282 * 1.3476 * 1.3342 * 1.1822 *  .6211 *  .4668 *
   * 1.6195 * 1.5283 * 1.6139 * 1.5993 * 1.5945 * 2.6329 * 3.9869 *
   ****************************************************************
14 * 1.5014 * 1.5092 * 1.4603 * 1.3632 *  .8718 *  .4693 *
   * 1.4482 * 1.4405 * 1.4861 * 1.5882 * 2.3171 * 3.9654 *
   ********************************************************
15 *  .7877 *  .7645 *  .7543 *  .6652 * F-SUB-Q
   * 2.7395 * 2.8225 * 2.8552 * 3.2357 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8976	1.2548	1.5386	1.4243	1.5839	1.4168	1.6097	.8306
	2.1524	1.8383	1.4837	1.5919	1.4250	1.5896	1.3926	2.6809
9	1.2548	1.4967	1.3948	1.5246	1.4164	1.5065	1.6182	.8072
	1.8383	1.5377	1.6385	1.4901	1.5966	1.4951	1.3858	2.7587
10	1.5386	1.3910	1.4231	1.4858	1.4748	1.4288	1.5727	.7960
	1.4837	1.6429	1.6073	1.5354	1.5402	1.5696	1.4225	2.7938
11	1.4243	1.5214	1.4784	1.4470	1.2626	1.4489	1.4765	.7051
	1.5919	1.4931	1.5429	1.5777	1.7597	1.5319	1.5132	3.1455
12	1.5839	1.4153	1.4724	1.2617	.9543	1.2852	.9399	
	1.4250	1.5979	1.5427	1.7602	1.8750	1.5304	2.2385	
13	1.4168	1.5073	1.4285	1.4490	1.2859	.6679	.4981	
	1.5896	1.4943	1.5700	1.5320	1.5295	2.5676	3.9135	
14	1.6097	1.6193	1.5730	1.4766	.9401	.5009		
	1.3926	1.3849	1.4223	1.5130	2.2376	3.8915		
15	.8306	.8082	.7969	.7065	F-SUB-Q			
	2.6809	2.7555	2.7904	3.1393	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9387	1.2998	1.5987	1.4657	1.6424	1.4548	1.6744	.8616
	2.1777	1.8526	1.4838	1.6046	1.4236	1.6002	1.3820	2.6698
9	1.2998	1.5535	1.4361	1.5838	1.4582	1.5515	1.6832	.8373
	1.8526	1.5429	1.6529	1.4880	1.6082	1.5012	1.3755	2.7472
10	1.5987	1.4320	1.4636	1.5343	1.5336	1.4796	1.6439	.8279
	1.4838	1.6577	1.6223	1.5437	1.5390	1.5735	1.4115	2.7805
11	1.4657	1.5804	1.5265	1.5126	1.3217	1.5299	1.5553	.7388
	1.6046	1.4912	1.5516	1.5764	1.7648	1.5191	1.5016	3.1298
12	1.6424	1.4571	1.5320	1.3208	1.0074	1.3672	.9960	
	1.4236	1.6095	1.5406	1.7654	1.8842	1.5235	2.2261	
13	1.4548	1.5524	1.4794	1.5301	1.3680	.7161	.5275	
	1.6002	1.5003	1.5737	1.5190	1.5225	2.5696	3.9395	
14	1.6744	1.6845	1.6443	1.5556	.9963	.5305		
	1.3820	1.3744	1.4111	1.5014	2.2252	3.9169		
15	.8616	.8383	.8289	.7385	F-SUB-Q			
	2.6698	2.7439	2.7769	3.1306	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9985	1.3494	1.6587	1.5032	1.6980	1.4894	1.7375	.8773
	2.2142	1.8714	1.5055	1.6414	1.4424	1.6342	1.3883	2.7339
9	1.3494	1.6151	1.4757	1.6414	1.4963	1.5942	1.7477	.8544
	1.8714	1.5686	1.6927	1.5073	1.6437	1.5285	1.3828	2.8077
10	1.6587	1.4713	1.5037	1.5823	1.5995	1.5299	1.7166	.8452
	1.5055	1.6978	1.6612	1.5751	1.5561	1.5989	1.4189	2.8522
11	1.5032	1.6375	1.5740	1.5861	1.3761	1.6188	1.6397	.7579
	1.6414	1.5106	1.5835	1.5784	1.7794	1.5124	1.5080	3.2173
12	1.6980	1.4952	1.5978	1.3751	1.0840	1.4711	1.0503	
	1.4424	1.6450	1.5578	1.7800	1.9091	1.5261	2.2486	
13	1.4894	1.5953	1.5298	1.6191	1.4720	.7786	.5571	
	1.6342	1.5274	1.5990	1.5123	1.5250	2.6272	4.0351	
14	1.7375	1.7491	1.7171	1.6400	1.0506	.5603		
	1.3883	1.3817	1.4185	1.5076	2.2478	4.0116		
15	.8773	.8555	.8464	.7597	F-SUB-Q			
	2.7339	2.8043	2.8484	3.2097	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0959	1.3948	1.6991	1.5264	1.7318	1.5102	1.7776	.8901
	2.2890	1.9326	1.5650	1.7134	1.4968	1.6976	1.4299	2.8400
9	1.3948	1.6613	1.5025	1.6806	1.5204	1.6214	1.7896	.8675
	1.9326	1.6323	1.7693	1.5646	1.7143	1.5887	1.4240	2.9149
10	1.6991	1.4979	1.5312	1.6161	1.6472	1.5662	1.7680	.8605
	1.5650	1.7747	1.7361	1.6411	1.6118	1.6587	1.4615	2.9646
11	1.5264	1.6760	1.6073	1.6461	1.4277	1.6919	1.7071	.7765
	1.7135	1.5681	1.6501	1.6159	1.8257	1.5392	1.5326	3.3455
12	1.7318	1.5193	1.6455	1.4271	1.1974	1.5822	1.1045	
	1.4968	1.7156	1.6135	1.8263	1.9527	1.5493	2.2936	
13	1.5102	1.6226	1.5663	1.6922	1.5830	.8724	.5902	
	1.6976	1.5875	1.6586	1.5388	1.5482	2.6981	4.1464	
14	1.7776	1.7912	1.7687	1.7075	1.1049	.5936		
	1.4299	1.4228	1.4609	1.5321	2.2927	4.1218		
15	.8901	.8686	.8617	.7787	F-SUB-Q			
	2.8400	2.9112	2.9604	3.3362	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1797	1.4336	1.7364	1.5463	1.7632	1.5286	1.8149	.8973
	2.4019	2.0087	1.6437	1.8077	1.5691	1.7825	1.4889	2.9941
9	1.4336	1.7042	1.5260	1.7169	1.5414	1.6464	1.8302	.8756
	2.0087	1.6925	1.8687	1.6409	1.8068	1.6680	1.4824	3.0702
10	1.7364	1.5212	1.5563	1.6469	1.6925	1.5990	1.8161	.8703
	1.6437	1.8746	1.8321	1.7278	1.6828	1.7392	1.5211	3.1262
11	1.5463	1.7121	1.6378	1.7021	1.4824	1.7598	1.7695	.7898
	1.8077	1.6445	1.7374	1.6684	1.8984	1.5827	1.5717	3.5248
12	1.7632	1.5402	1.6907	1.4818	1.3303	1.6920	1.1495	
	1.5691	1.8081	1.6846	1.8990	2.0321	1.5974	2.3827	
13	1.5286	1.6478	1.5992	1.7603	1.6932	.9445	.6180	
	1.7825	1.6666	1.7390	1.5823	1.5962	2.8203	4.3309	
14	1.8149	1.8315	1.8169	1.7700	1.1499	.6217		
	1.4889	1.4810	1.5204	1.5711	2.3816	4.3050		
15	.8973	.8772	.8716	.7924	F-SUB-Q			
	2.9941	3.0662	3.1216	3.5127	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2011	1.4412	1.7292	1.5401	1.7535	1.5221	1.8085	.9094
	2.5470	2.1305	1.7769	1.9531	1.6959	1.9171	1.6004	3.1629
9	1.4412	1.7031	1.5224	1.7109	1.5376	1.6421	1.8280	.8860
	2.1305	1.8018	2.0171	1.7751	1.9502	1.7938	1.5934	3.2479
10	1.7292	1.5175	1.5538	1.6470	1.6941	1.6028	1.8187	.8847
	1.7769	2.0235	1.9680	1.8522	1.7868	1.8671	1.6345	3.3013
11	1.5401	1.7060	1.6378	1.7099	1.5013	1.7769	1.7851	.8104
	1.9531	1.7790	1.8626	1.7689	2.0043	1.6694	1.6571	3.6468
12	1.7535	1.5357	1.6923	1.5007	1.3698	1.7323	1.1830	
	1.6959	1.9515	1.7881	2.0050	2.1595	1.6977	2.4896	
13	1.5221	1.6436	1.6031	1.7774	1.7336	.9934	.6411	
	1.9171	1.7916	1.8667	1.6688	1.6964	2.9482	4.5424	
14	1.8085	1.8294	1.8196	1.7857	1.1835	.6450		
	1.6004	1.5918	1.6337	1.6565	2.4885	4.5150		
15	.9094	.8872	.8860	.8101	F-SUB-Q			
	3.1629	3.2434	3.2963	3.6474	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2201	1.4603	1.7640	1.5569	1.7865	1.5387	1.8495	.9049
	2.6863	2.2473	1.8597	2.0855	1.7960	2.0382	1.6830	3.4149
9	1.4603	1.7370	1.5399	1.7463	1.5579	1.6655	1.8735	.8845
	2.2473	1.8865	2.1280	1.8650	2.0803	1.9030	1.6749	3.4991
10	1.7640	1.5349	1.5733	1.6722	1.7343	1.6304	1.8666	.8817
	1.8597	2.1349	2.0738	1.9469	1.8619	1.9564	1.6992	3.5650
11	1.5569	1.7413	1.6626	1.7534	1.5308	1.8334	1.8397	.8065
	2.0855	1.8703	1.9581	1.8439	2.1034	1.7296	1.7174	3.9062
12	1.7865	1.5561	1.7325	1.5302	1.4072	1.7959	1.2025	
	1.7960	2.0817	1.8627	2.1041	2.2553	1.7557	2.6215	
13	1.5387	1.6671	1.6309	1.8340	1.7973	1.0039	.6471	
	2.0382	1.9007	1.9558	1.7290	1.7543	3.1383	4.8207	
14	1.8495	1.8750	1.8676	1.8404	1.2030	.6511		
	1.6830	1.6732	1.6982	1.7167	2.6204	4.7911		
15	.9049	.8862	.8831	.8095	F-SUB-Q			
	3.4149	3.4943	3.5593	3.8912	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2196	1.4591	1.7657	1.5541	1.7887	1.5387	1.8576	.9047
	2.7399	2.2825	1.8853	2.1369	1.8588	2.1610	1.7946	3.6739
9	1.4591	1.7385	1.5369	1.7498	1.5580	1.6669	1.8844	.8846
	2.2825	1.9176	2.1637	1.9048	2.1364	1.9965	1.7731	3.7612
10	1.7657	1.5318	1.5715	1.6737	1.7414	1.6357	1.8797	.8826
	1.8853	2.1709	2.1190	1.9913	1.9180	2.0416	1.7797	3.7776
11	1.5541	1.7447	1.6640	1.7618	1.5371	1.8518	1.8581	.8090
	2.1369	1.9103	2.0029	1.8985	2.1768	1.8114	1.8055	4.1325
12	1.7887	1.5562	1.7396	1.5365	1.4192	1.8180	1.2135	
	1.8588	2.1389	1.9201	2.1776	2.3725	1.8522	2.7660	
13	1.5387	1.6687	1.6363	1.8525	1.8195	1.0132	.6513	
	2.1610	1.9944	2.0409	1.8107	1.8507	3.3261	5.1339	
14	1.8576	1.8861	1.8809	1.8588	1.2141	.6554		
	1.7946	1.7716	1.7786	1.8048	2.7647	5.1019		
15	.9047	.8863	.8840	.8122	F-SUB-Q			
	3.6739	3.7538	3.7714	4.1153	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2046 * 1.4411 * 1.7386 * 1.5338 * 1.7640 * 1.5223 * 1.8375 *  .9069 *
   * 2.7375 * 2.2797 * 1.8882 * 2.1329 * 1.8553 * 2.1487 * 1.7855 * 3.6011 *
   ************************************************************************
 9 * 1.4411 * 1.7130 * 1.5160 * 1.7256 * 1.5403 * 1.6489 * 1.8658 *  .8848 *
   * 2.2797 * 1.9200 * 2.1634 * 1.9051 * 2.1314 * 1.9878 * 1.7665 * 3.6932 *
   ************************************************************************
10 * 1.7386 * 1.5108 * 1.5515 * 1.6549 * 1.7203 * 1.6218 * 1.8628 *  .8859 *
   * 1.8882 * 2.1707 * 2.1175 * 1.9872 * 1.9171 * 2.0324 * 1.7730 * 3.7122 *
   ************************************************************************
11 * 1.5338 * 1.7205 * 1.6451 * 1.7407 * 1.5244 * 1.8377 * 1.8458 *  .8165 *
   * 2.1329 * 1.9107 * 1.9989 * 1.8988 * 2.1700 * 1.8056 * 1.7978 * 4.0441 *
   ************************************************************************
12 * 1.7640 * 1.5385 * 1.7185 * 1.5238 * 1.4122 * 1.8072 * 1.2175 *
   * 1.8553 * 2.1339 * 1.9191 * 2.1708 * 2.3617 * 1.8467 * 2.7301 *
   ****************************************************************
13 * 1.5223 * 1.6508 * 1.6225 * 1.8385 * 1.8088 * 1.0226 *  .6542 *
   * 2.1487 * 1.9857 * 2.0315 * 1.8048 * 1.8452 * 3.2679 * 5.0823 *
   ****************************************************************
14 * 1.8375 * 1.8675 * 1.8641 * 1.8467 * 1.2182 *  .6583 *
   * 1.7855 * 1.7648 * 1.7718 * 1.7969 * 2.7287 * 5.0504 *
   ******************************************************
15 *  .9069 *  .8861 *  .8874 *  .8173 * F-SUB-Q
   * 3.6011 * 3.6878 * 3.7060 * 4.0396 * M-SUB-Q
   *************************************
```

AT 75% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2002 * 1.4379 * 1.7491 * 1.5327 * 1.7762 * 1.5256 * 1.8594 *  .8939 *
   * 2.6394 * 2.1956 * 1.8104 * 2.0588 * 1.7838 * 2.0713 * 1.7079 * 3.5091 *
   ************************************************************************
 9 * 1.4379 * 1.7213 * 1.5138 * 1.7381 * 1.5417 * 1.6545 * 1.8899 *  .8754 *
   * 2.1956 * 1.8394 * 2.0854 * 1.8286 * 2.0560 * 1.9208 * 1.6957 * 3.5903 *
   ************************************************************************
10 * 1.7491 * 1.5085 * 1.5507 * 1.6585 * 1.7350 * 1.6293 * 1.8884 *  .8733 *
   * 1.8104 * 2.0923 * 2.0436 * 1.9179 * 1.8431 * 1.9656 * 1.7032 * 3.6156 *
   ************************************************************************
11 * 1.5327 * 1.7328 * 1.6484 * 1.7555 * 1.5271 * 1.8642 * 1.8728 *  .8023 *
   * 2.0588 * 1.8339 * 1.9290 * 1.8279 * 2.1024 * 1.7385 * 1.7296 * 3.9550 *
   ************************************************************************
12 * 1.7762 * 1.5399 * 1.7335 * 1.5266 * 1.4186 * 1.8331 * 1.2143 *
   * 1.7838 * 2.0583 * 1.8449 * 2.1031 * 2.2927 * 1.7778 * 2.6562 *
   ****************************************************************
13 * 1.5256 * 1.6565 * 1.6302 * 1.8651 * 1.8347 * 1.0089 *  .6455 *
   * 2.0713 * 1.9187 * 1.9646 * 1.7377 * 1.7763 * 3.2074 * 4.9425 *
   ****************************************************************
14 * 1.8594 * 1.8918 * 1.8898 * 1.8738 * 1.2150 *  .6497 *
   * 1.7079 * 1.6941 * 1.7020 * 1.7287 * 2.6549 * 4.9111 *
   ******************************************************
15 *  .8939 *  .8772 *  .8748 *  .8059 * F-SUB-Q
   * 3.5091 * 3.5854 * 3.6092 * 3.9362 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1854	1.4222	1.7362	1.5178	1.7656	1.5149	1.8559	.8837
	2.4573	2.0347	1.6657	1.8954	1.6349	1.9056	1.5661	3.2353
9	1.4222	1.7075	1.4976	1.7273	1.5287	1.6434	1.8877	.8664
	2.0347	1.6981	1.9254	1.6812	1.8940	1.7637	1.5518	3.3071
10	1.7362	1.4923	1.5351	1.6454	1.7265	1.6205	1.8872	.8635
	1.6657	1.9319	1.8878	1.7685	1.6979	1.8092	1.5603	3.3387
11	1.5178	1.7220	1.6351	1.7465	1.5157	1.8640	1.8740	.7934
	1.8954	1.6861	1.7790	1.6888	1.9472	1.5981	1.5895	3.6654
12	1.7656	1.5270	1.7255	1.5151	1.4120	1.8331	1.2071	
	1.6349	1.8960	1.6996	1.9479	2.1177	1.6342	2.4552	
13	1.5149	1.6455	1.6215	1.8650	1.8348	.9987	.6377	
	1.9056	1.7616	1.8081	1.5973	1.6328	2.9790	4.6007	
14	1.8559	1.8897	1.8888	1.8750	1.2078	.6420		
	1.5661	1.5503	1.5591	1.5887	2.4538	4.5709		
15	.8837	.8682	.8651	.7977	F-SUB-Q			
	3.2353	3.3002	3.3325	3.6454	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1651	1.3984	1.7089	1.4936	1.7411	1.4949	1.8358	.8737
	2.2723	1.8862	1.5472	1.7631	1.5174	1.7708	1.4515	3.0039
9	1.3984	1.6807	1.4726	1.7022	1.5062	1.6227	1.8682	.8564
	1.8862	1.5752	1.7915	1.5613	1.7602	1.6359	1.4358	3.0691
10	1.7089	1.4672	1.5112	1.6221	1.7036	1.6011	1.8681	.8541
	1.5472	1.7976	1.7545	1.6407	1.5721	1.6755	1.4417	3.0943
11	1.4936	1.6969	1.6118	1.7228	1.4948	1.8449	1.8565	.7853
	1.7631	1.5659	1.6506	1.5592	1.7980	1.4710	1.4614	3.3854
12	1.7411	1.5045	1.7030	1.4943	1.3959	1.8153	1.1969	
	1.5174	1.7620	1.5737	1.7986	1.9578	1.5075	2.2594	
13	1.4949	1.6248	1.6022	1.8460	1.8171	.9894	.6300	
	1.7708	1.6339	1.6744	1.4702	1.5061	2.7503	4.2570	
14	1.8358	1.8702	1.8697	1.8577	1.1976	.6343		
	1.4515	1.4343	1.4405	1.4605	2.2581	4.2291		
15	.8737	.8583	.8557	.7893	F-SUB-Q			
	3.0039	3.0625	3.0884	3.3677	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1366 * 1.3647 * 1.6625 * 1.4581 * 1.6972 * 1.4631 * 1.7937 *  .8650 *
   * 2.2290 * 1.8537 * 1.5243 * 1.7334 * 1.4941 * 1.7391 * 1.4271 * 2.9198 *
   ***********************************************************************
 9 * 1.3647 * 1.6357 * 1.4363 * 1.6577 * 1.4718 * 1.5880 * 1.8257 *  .8454 *
   * 1.8537 * 1.5529 * 1.7616 * 1.5373 * 1.7277 * 1.6054 * 1.4086 * 2.9879 *
   ***********************************************************************
10 * 1.6625 * 1.4310 * 1.4754 * 1.5850 * 1.6611 * 1.5679 * 1.8259 *  .8460 *
   * 1.5243 * 1.7678 * 1.7244 * 1.6106 * 1.5475 * 1.6407 * 1.4139 * 2.9991 *
   ***********************************************************************
11 * 1.4581 * 1.6525 * 1.5749 * 1.6795 * 1.4625 * 1.8032 * 1.8168 *  .7807 *
   * 1.7334 * 1.5419 * 1.6205 * 1.5320 * 1.7585 * 1.4391 * 1.4288 * 3.2698 *
   ***********************************************************************
12 * 1.6972 * 1.4701 * 1.6605 * 1.4620 * 1.3684 * 1.7757 * 1.1820 *
   * 1.4941 * 1.7295 * 1.5491 * 1.7591 * 1.9021 * 1.4677 * 2.1841 *
   ***************************************************************
13 * 1.4631 * 1.5901 * 1.5691 * 1.8043 * 1.7775 *  .9822 *  .6230 *
   * 1.7391 * 1.6033 * 1.6395 * 1.4382 * 1.4663 * 2.6363 * 4.1071 *
   ***************************************************************
14 * 1.7937 * 1.8278 * 1.8275 * 1.8180 * 1.1828 *  .6273 *
   * 1.4271 * 1.4071 * 1.4126 * 1.4279 * 2.1827 * 4.0792 *
   ******************************************************
15 *  .8650 *  .8473 *  .8476 *  .7830 * F-SUB-Q
   * 2.9198 * 2.9834 * 2.9933 * 3.2594 * M-SUB-Q
   *************************************
```

AT 75% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1178 * 1.3438 * 1.6506 * 1.4389 * 1.6869 * 1.4477 * 1.7900 *  .8391 *
   * 2.0985 * 1.7489 * 1.4282 * 1.6367 * 1.4006 * 1.6390 * 1.3330 * 2.8099 *
   ***********************************************************************
 9 * 1.3438 * 1.6230 * 1.4164 * 1.6470 * 1.4537 * 1.5738 * 1.8226 *  .8235 *
   * 1.7489 * 1.4550 * 1.6626 * 1.4402 * 1.6286 * 1.5098 * 1.3134 * 2.8643 *
   ***********************************************************************
10 * 1.6506 * 1.4111 * 1.4568 * 1.5683 * 1.6515 * 1.5533 * 1.8229 *  .8200 *
   * 1.4282 * 1.6686 * 1.6251 * 1.5143 * 1.4469 * 1.5403 * 1.3164 * 2.8838 *
   ***********************************************************************
11 * 1.4389 * 1.6417 * 1.5579 * 1.6701 * 1.4438 * 1.7994 * 1.8138 *  .7534 *
   * 1.6367 * 1.4447 * 1.5238 * 1.4314 * 1.6545 * 1.3388 * 1.3287 * 3.1501 *
   ***********************************************************************
12 * 1.6869 * 1.4521 * 1.6510 * 1.4433 * 1.3531 * 1.7717 * 1.1566 *
   * 1.4006 * 1.6303 * 1.4483 * 1.6551 * 1.7791 * 1.3639 * 2.0737 *
   ***************************************************************
13 * 1.4477 * 1.5760 * 1.5546 * 1.8005 * 1.7736 *  .9508 *  .6033 *
   * 1.6390 * 1.5078 * 1.5391 * 1.3379 * 1.3625 * 2.5238 * 3.9422 *
   ***************************************************************
14 * 1.7900 * 1.8248 * 1.8246 * 1.8150 * 1.1574 *  .6075 *
   * 1.3330 * 1.3119 * 1.3152 * 1.3279 * 2.0724 * 3.9153 *
   ******************************************************
15 *  .8391 *  .8254 *  .8217 *  .7581 * F-SUB-Q
   * 2.8099 * 2.8578 * 2.8779 * 3.1303 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0852	1.3046	1.6019	1.3981	1.6402	1.4107	1.7448	.8150
	2.0268	1.6936	1.3841	1.5861	1.3558	1.5843	1.2873	2.7281
9	1.3046	1.5770	1.3759	1.5998	1.4136	1.5349	1.7766	.7998
	1.6936	1.4082	1.6106	1.3948	1.5762	1.4574	1.2671	2.7800
10	1.6019	1.3706	1.4179	1.5270	1.6049	1.5143	1.7764	.7963
	1.3841	1.6166	1.5709	1.4625	1.3995	1.4854	1.2692	2.7975
11	1.3981	1.5943	1.5168	1.6240	1.4042	1.7518	1.7677	.7310
	1.5861	1.3993	1.4719	1.3815	1.5958	1.2888	1.2782	3.0535
12	1.6402	1.4121	1.6044	1.4038	1.3175	1.7263	1.1245	
	1.3558	1.5778	1.4003	1.5963	1.7066	1.3088	1.9978	
13	1.4107	1.5371	1.5156	1.7530	1.7282	.9236	.5850	
	1.5843	1.4554	1.4841	1.2879	1.3075	2.4306	3.8104	
14	1.7448	1.7788	1.7782	1.7690	1.1253	.5891		
	1.2873	1.2655	1.2680	1.2773	1.9964	3.7839		
15	.8150	.8017	.7980	.7357	F-SUB-Q			
	2.7281	2.7735	2.7916	3.0334	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0354	1.2421	1.5077	1.3302	1.5480	1.3463	1.6478	.7898
	2.0190	1.6910	1.3977	1.5856	1.3661	1.5790	1.2957	2.6815
9	1.2421	1.4898	1.3097	1.5089	1.3458	1.4650	1.6774	.7716
	1.6910	1.4171	1.6091	1.4060	1.5741	1.4517	1.2747	2.7440
10	1.5077	1.3046	1.3538	1.4552	1.5127	1.4447	1.6761	.7720
	1.3977	1.6151	1.5640	1.4581	1.4101	1.4787	1.2770	2.7464
11	1.3302	1.5016	1.4454	1.5324	1.3380	1.6498	1.6677	.7118
	1.5856	1.4121	1.4677	1.3898	1.5893	1.2973	1.2844	2.9820
12	1.5480	1.3445	1.5122	1.3376	1.2559	1.6293	1.0809	
	1.3661	1.5758	1.4105	1.5897	1.6958	1.3128	1.9707	
13	1.3463	1.4671	1.4459	1.6510	1.6311	.8977	.5663	
	1.5790	1.4497	1.4774	1.2963	1.3114	2.3696	3.7356	
14	1.6478	1.6795	1.6778	1.6690	1.0817	.5704		
	1.2957	1.2732	1.2757	1.2834	1.9692	3.7088		
15	.7898	.7734	.7736	.7135	F-SUB-Q			
	2.6815	2.7375	2.7406	2.9744	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9869 * 1.1800 * 1.4266 * 1.2648 * 1.4649 * 1.2838 * 1.5631 *  .7397 *
   * 2.0347 * 1.7091 * 1.4179 * 1.6011 * 1.3858 * 1.5897 * 1.3108 * 2.7527 *
   ************************************************************************
 9 * 1.1800 * 1.4144 * 1.2466 * 1.4298 * 1.2803 * 1.3995 * 1.5913 *  .7239 *
   * 1.7091 * 1.4331 * 1.6231 * 1.4239 * 1.5883 * 1.4585 * 1.2887 * 2.8115 *
   ************************************************************************
10 * 1.4266 * 1.2418 * 1.2942 * 1.3879 * 1.4306 * 1.3785 * 1.5893 *  .7223 *
   * 1.4179 * 1.6291 * 1.5701 * 1.4668 * 1.4300 * 1.4861 * 1.2909 * 2.8207 *
   ************************************************************************
11 * 1.2648 * 1.4229 * 1.3786 * 1.4531 * 1.2718 * 1.5590 * 1.5779 *  .6607 *
   * 1.6011 * 1.4306 * 1.4765 * 1.4054 * 1.6033 * 1.3153 * 1.3006 * 3.0860 *
   ************************************************************************
12 * 1.4649 * 1.2791 * 1.4302 * 1.2714 * 1.1929 * 1.5425 * 1.0110 *
   * 1.3858 * 1.5899 * 1.4304 * 1.6037 * 1.7108 * 1.3279 * 2.0200 *
   ****************************************************************
13 * 1.2838 * 1.4015 * 1.3797 * 1.5602 * 1.5443 *  .8368 *  .5291 *
   * 1.5897 * 1.4565 * 1.4848 * 1.3143 * 1.3264 * 2.4373 * 3.8391 *
   ****************************************************************
14 * 1.5631 * 1.5933 * 1.5909 * 1.5791 * 1.0119 *  .5330 *
   * 1.3108 * 1.2872 * 1.2897 * 1.2996 * 2.0183 * 3.8117 *
   ********************************************************
15 *  .7397 *  .7257 *  .7239 *  .6650 * F-SUB-Q
   * 2.7527 * 2.8047 * 2.8145 * 3.0654 * M-SUB-Q
   *************************************
```

AT 75% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8971 * 1.0702 * 1.2690 * 1.1454 * 1.3027 * 1.1619 * 1.3908 *  .6744 *
   * 2.1712 * 1.8261 * 1.5429 * 1.7126 * 1.5098 * 1.7014 * 1.4268 * 2.9299 *
   ************************************************************************
 9 * 1.0702 * 1.2676 * 1.1302 * 1.2771 * 1.1601 * 1.2644 * 1.4157 *  .6581 *
   * 1.8261 * 1.5491 * 1.7344 * 1.5437 * 1.6975 * 1.5636 * 1.4023 * 3.0010 *
   ************************************************************************
10 * 1.2690 * 1.1259 * 1.1743 * 1.2562 * 1.2781 * 1.2480 * 1.4135 *  .6585 *
   * 1.5429 * 1.7407 * 1.6762 * 1.5691 * 1.5492 * 1.5892 * 1.4052 * 3.0019 *
   ************************************************************************
11 * 1.1454 * 1.2711 * 1.2481 * 1.3008 * 1.1546 * 1.3832 * 1.4030 *  .5997 *
   * 1.7126 * 1.5507 * 1.5791 * 1.5195 * 1.7095 * 1.4344 * 1.4153 * 3.2983 *
   ************************************************************************
12 * 1.3027 * 1.1591 * 1.2778 * 1.1544 * 1.0760 * 1.3720 *  .9073 *
   * 1.5098 * 1.6992 * 1.5496 * 1.7099 * 1.8354 * 1.4444 * 2.1803 *
   ****************************************************************
13 * 1.1619 * 1.2665 * 1.2490 * 1.3842 * 1.3735 *  .7574 *  .4775 *
   * 1.7014 * 1.5616 * 1.5878 * 1.4334 * 1.4428 * 2.6099 * 4.1284 *
   ****************************************************************
14 * 1.3908 * 1.4174 * 1.4149 * 1.4041 *  .9080 *  .4809 *
   * 1.4268 * 1.4006 * 1.4038 * 1.4142 * 2.1784 * 4.0992 *
   ********************************************************
15 *  .6744 *  .6598 *  .6600 *  .6028 * F-SUB-Q
   * 2.9299 * 2.9935 * 2.9953 * 3.2811 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7169	.8452	1.0667	.8996	1.0850	.9026	1.1653	.5524
	2.6572	2.2588	1.7928	2.1291	1.7684	2.1386	1.6609	3.4993
9	.8452	1.0731	.8854	1.0928	.9113	1.0067	1.1796	.5374
	2.2588	1.7863	2.1606	1.7592	2.1088	1.9205	1.6424	3.5959
10	1.0667	.8824	.9356	1.0033	1.0803	.9897	1.1765	.5377
	1.7928	2.1680	2.0535	1.9169	1.7859	1.9553	1.6472	3.5971
11	.8996	1.0898	.9988	1.0848	.9320	1.1508	1.1434	.4874
	2.1291	1.7643	1.9266	1.7768	2.0668	1.6806	1.6939	3.9707
12	1.0850	.9105	1.0798	.9318	.8419	1.1183	.7260	
	1.7684	2.1108	1.7867	2.0673	2.2903	1.7287	2.6625	
13	.9026	1.0082	.9905	1.1515	1.1193	.6099	.3813	
	2.1386	1.9177	1.9537	1.6796	1.7270	3.1683	5.0624	
14	1.1653	1.1809	1.1776	1.1442	.7266	.3837		
	1.6609	1.6406	1.6458	1.6927	2.6601	5.0302		
15	.5524	.5387	.5388	.4870	F-SUB-Q			
	3.4993	3.5871	3.5896	3.9729	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3257	.3593	.4434	.3814	.4518	.3749	.4283	.2312
	5.7461	5.2147	4.2306	4.9268	4.1679	5.0370	4.4297	8.2132
9	.3593	.4246	.3753	.4546	.3864	.3990	.4324	.2332
	5.2147	4.4222	5.0018	4.1447	4.8776	4.7395	4.3910	8.1422
10	.4434	.3741	.3793	.4058	.4564	.3962	.4307	.2248
	4.2306	5.0176	4.9645	4.6458	4.1400	4.7772	4.4097	8.4529
11	.3814	.4535	.4049	.4545	.4024	.4547	.4145	.2031
	4.9268	4.1551	4.6566	4.1560	4.6955	4.1658	4.5815	9.3673
12	.4518	.3861	.4561	.4023	.3573	.4099	.3066	
	4.1679	4.8824	4.1427	4.6968	5.2907	4.6243	6.1900	
13	.3749	.3995	.3963	.4549	.4103	.2644	.1578	
	5.0370	4.7343	4.7760	4.1640	4.6201	7.1760	12.0301	
14	.4283	.4329	.4311	.4148	.3069	.1587		
	4.4297	4.3861	4.4057	4.5782	6.1840	11.9664		
15	.2312	.2338	.2253	.2029	F-SUB-Q			
	8.2132	8.1234	8.4372	9.3697	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3183	.4101	.5188	.4669	.5319	.4548	.4865	.2831
	5.1674	5.1392	4.0533	4.4784	3.9276	4.6142	4.3519	7.4152
9	.4101	.4870	.4535	.5290	.4600	.4692	.4847	.2813
	5.1392	4.3788	4.6577	3.9620	4.5380	4.4621	4.3654	7.4673
10	.5188	.4527	.4536	.4752	.5157	.4490	.4675	.2657
	4.0533	4.6658	4.6973	4.4296	4.0496	4.6240	4.4410	7.7932
11	.4669	.5283	.4744	.4996	.4298	.4599	.4266	.2296
	4.4784	3.9668	4.4362	4.2379	4.7693	4.4408	4.8342	8.9066
12	.5319	.4597	.5153	.4296	.3160	.3646	.3003	
	3.9276	4.5409	4.0527	4.7711	5.1800	4.8078	6.4452	
13	.4548	.4698	.4485	.4598	.3648	.2174	.1581	
	4.6142	4.4580	4.6282	4.4411	4.8061	7.0578	11.1885	
14	.4865	.4852	.4676	.4266	.3004	.1586		
	4.3519	4.3611	4.4402	4.8341	6.4425	11.1538		
15	.2831	.2817	.2660	.2299	F-SUB-Q			
	7.4152	7.4562	7.7856	8.8926	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6391	.8802	1.0978	.9988	1.1254	.9805	1.1576	.6341
	2.7354	2.4582	1.9639	2.1514	1.9080	2.1916	1.8799	3.4046
9	.8802	1.0827	.9737	1.1275	.9890	1.0518	1.1553	.6020
	2.4582	2.0068	2.2191	1.9094	2.1694	2.0424	1.8700	3.5615
10	1.0978	.9718	1.0053	1.0503	1.0815	1.0024	1.1186	.5980
	1.9639	2.2233	2.1761	2.0537	1.9819	2.1301	1.9054	3.5468
11	.9988	1.1260	1.0474	1.0520	.9014	1.0257	1.0262	.5234
	2.1514	1.9118	2.0570	2.0489	2.3081	2.0309	2.0594	4.0159
12	1.1254	.9885	1.0807	.9010	.6682	.8758	.6558	
	1.9080	2.1706	1.9833	2.3089	2.4982	2.0504	3.0117	
13	.9805	1.0527	1.0016	1.0256	.8761	.4707	.3643	
	2.1916	2.0407	2.1318	2.0310	2.0497	3.3390	4.9656	
14	1.1576	1.1562	1.1188	1.0262	.6560	.3657		
	1.8799	1.8686	1.9052	2.0593	3.0106	4.9452		
15	.6341	.6028	.5986	.5221	F-SUB-Q			
	3.4046	3.5563	3.5432	4.0255	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7891	1.0924	1.3273	1.2379	1.3605	1.2188	1.3842	.7677
	2.3317	2.0220	1.6554	1.7711	1.6091	1.7936	1.5800	2.8279
9	1.0924	1.2802	1.2123	1.3264	1.2280	1.2861	1.3848	.7404
	2.0220	1.7258	1.8151	1.6546	1.7824	1.6997	1.5761	2.9318
10	1.3273	1.2097	1.2276	1.2809	1.2755	1.2290	1.3442	.7338
	1.6554	1.8189	1.7954	1.7165	1.7136	1.7682	1.6132	2.9386
11	1.2379	1.3242	1.2760	1.2432	1.1020	1.2414	1.2436	.6500
	1.7711	1.6572	1.7230	1.7634	1.9343	1.7114	1.7344	3.2981
12	1.3605	1.2273	1.2744	1.1014	.8310	1.0767	.8192	
	1.6091	1.7835	1.7149	1.9349	2.0671	1.7311	2.4551	
13	1.2188	1.2868	1.2285	1.2414	1.0771	.5898	.4546	
	1.7936	1.6988	1.7690	1.7115	1.7303	2.7431	4.0643	
14	1.3842	1.3857	1.3444	1.2436	.8193	.4567		
	1.5800	1.5751	1.6130	1.7343	2.4543	4.0451		
15	.7677	.7412	.7346	.6479	F-SUB-Q			
	2.8279	2.9284	2.9356	3.3087	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8660	1.2086	1.5074	1.3715	1.5443	1.3466	1.5786	.8293
	2.1807	1.8692	1.4910	1.6348	1.4494	1.6569	1.4089	2.6637
9	1.2086	1.4463	1.3418	1.5136	1.3608	1.4278	1.5800	.8066
	1.8692	1.5609	1.6765	1.4824	1.6445	1.5624	1.4063	2.7381
10	1.5074	1.3388	1.3556	1.4203	1.4522	1.3663	1.5381	.7929
	1.4910	1.6802	1.6599	1.5811	1.5394	1.6247	1.4388	2.7757
11	1.3715	1.5109	1.4144	1.4110	1.2203	1.4246	1.4280	.7042
	1.6348	1.4850	1.5877	1.5890	1.7828	1.5287	1.5393	3.1117
12	1.5443	1.3599	1.4510	1.2196	.9166	1.2305	.9131	
	1.4494	1.6456	1.5406	1.7832	1.9139	1.5457	2.2554	
13	1.3466	1.4285	1.3659	1.4246	1.2310	.6450	.4969	
	1.6569	1.5617	1.6252	1.5288	1.5449	2.5828	3.8201	
14	1.5786	1.5810	1.5384	1.4281	.9133	.4993		
	1.4089	1.4055	1.4386	1.5391	2.2547	3.8016		
15	.8293	.8075	.7937	.7053	F-SUB-Q			
	2.6637	2.7352	2.7727	3.1069	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9039 * 1.2578 * 1.5859 * 1.4243 * 1.6228 * 1.3932 * 1.6660 *  .8642 *
   * 2.1715 * 1.8492 * 1.4574 * 1.6158 * 1.4150 * 1.6440 * 1.3686 * 2.6226 *
   ************************************************************************
 9 * 1.2578 * 1.5232 * 1.3930 * 1.5994 * 1.4133 * 1.4822 * 1.6677 *  .8414 *
   * 1.8492 * 1.5264 * 1.6613 * 1.4405 * 1.6246 * 1.5443 * 1.3666 * 2.6936 *
   ************************************************************************
10 * 1.5859 * 1.3897 * 1.4037 * 1.4777 * 1.5377 * 1.4231 * 1.6285 *  .8263 *
   * 1.4574 * 1.6652 * 1.6503 * 1.5628 * 1.4910 * 1.5978 * 1.3919 * 2.7326 *
   ************************************************************************
11 * 1.4243 * 1.5966 * 1.4712 * 1.4911 * 1.2814 * 1.5144 * 1.5209 *  .7372 *
   * 1.6158 * 1.4429 * 1.5693 * 1.5455 * 1.7555 * 1.4829 * 1.4807 * 3.0422 *
   ************************************************************************
12 * 1.6228 * 1.4124 * 1.5364 * 1.2808 *  .9600 * 1.3089 *  .9649 *
   * 1.4150 * 1.6257 * 1.4922 * 1.7559 * 1.8895 * 1.4989 * 2.2012 *
   ****************************************************************
13 * 1.3932 * 1.4830 * 1.4228 * 1.5145 * 1.3094 *  .6790 *  .5196 *
   * 1.6440 * 1.5435 * 1.5982 * 1.4829 * 1.4982 * 2.5426 * 3.7836 *
   ****************************************************************
14 * 1.6659 * 1.6688 * 1.6288 * 1.5210 *  .9650 *  .5222 *
   * 1.3686 * 1.3657 * 1.3916 * 1.4806 * 2.2006 * 3.7647 *
   ********************************************************
15 *  .8642 *  .8423 *  .8272 *  .7377 * F-SUB-Q
   * 2.6226 * 2.6908 * 2.7296 * 3.0400 * M-SUB-Q
   *************************************
```

AT 75% POWER, 250 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9261 * 1.2801 * 1.6193 * 1.4431 * 1.6537 * 1.4076 * 1.7028 *  .8837 *
   * 2.2101 * 1.8755 * 1.4724 * 1.6436 * 1.4300 * 1.6682 * 1.3741 * 2.6335 *
   ************************************************************************
 9 * 1.2801 * 1.5577 * 1.4127 * 1.6355 * 1.4325 * 1.5015 * 1.7054 *  .8598 *
   * 1.8755 * 1.5412 * 1.6894 * 1.4515 * 1.6518 * 1.5666 * 1.3711 * 2.7065 *
   ************************************************************************
10 * 1.6193 * 1.4092 * 1.4215 * 1.5017 * 1.5772 * 1.4476 * 1.6709 *  .8474 *
   * 1.4724 * 1.6936 * 1.6791 * 1.5851 * 1.5013 * 1.6188 * 1.3965 * 2.7400 *
   ************************************************************************
11 * 1.4431 * 1.6326 * 1.4950 * 1.5299 * 1.3159 * 1.5613 * 1.5695 *  .7592 *
   * 1.6436 * 1.4539 * 1.5910 * 1.5543 * 1.7756 * 1.4893 * 1.4864 * 3.0551 *
   ************************************************************************
12 * 1.6537 * 1.4314 * 1.5759 * 1.3152 *  .9878 * 1.3550 *  .9982 *
   * 1.4300 * 1.6528 * 1.5025 * 1.7760 * 1.9180 * 1.5098 * 2.2127 *
   ****************************************************************
13 * 1.4076 * 1.5023 * 1.4474 * 1.5614 * 1.3555 *  .7055 *  .5361 *
   * 1.6682 * 1.5657 * 1.6191 * 1.4893 * 1.5091 * 2.5687 * 3.8441 *
   ****************************************************************
14 * 1.7028 * 1.7066 * 1.6713 * 1.5697 *  .9984 *  .5387 *
   * 1.3741 * 1.3702 * 1.3962 * 1.4863 * 2.2121 * 3.8247 *
   ********************************************************
15 *  .8837 *  .8607 *  .8483 *  .7587 * F-SUB-Q
   * 2.6335 * 2.7036 * 2.7369 * 3.0567 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9452 * 1.3033 * 1.6536 * 1.4587 * 1.6834 * 1.4198 * 1.7392 *  .8858 *
   * 2.2581 * 1.9060 * 1.5064 * 1.6949 * 1.4627 * 1.7133 * 1.3935 * 2.7221 *
   ************************************************************************
 9 * 1.3033 * 1.5962 * 1.4309 * 1.6714 * 1.4487 * 1.5187 * 1.7432 *  .8645 *
   * 1.9060 * 1.5747 * 1.7423 * 1.4810 * 1.7024 * 1.6099 * 1.3910 * 2.7894 *
   ************************************************************************
10 * 1.6536 * 1.4272 * 1.4393 * 1.5252 * 1.6183 * 1.4710 * 1.7149 *  .8509 *
   * 1.5064 * 1.7467 * 1.7319 * 1.6300 * 1.5302 * 1.6613 * 1.4177 * 2.8386 *
   ************************************************************************
11 * 1.4587 * 1.6681 * 1.5183 * 1.5745 * 1.3424 * 1.6138 * 1.6226 *  .7657 *
   * 1.6949 * 1.4834 * 1.6349 * 1.5660 * 1.8049 * 1.4993 * 1.5044 * 3.1700 *
   ************************************************************************
12 * 1.6834 * 1.4477 * 1.6170 * 1.3417 * 1.0144 * 1.4113 * 1.0262 *
   * 1.4627 * 1.7034 * 1.5314 * 1.8053 * 1.9613 * 1.5278 * 2.2576 *
   ****************************************************************
13 * 1.4198 * 1.5197 * 1.4710 * 1.6140 * 1.4119 *  .7296 *  .5502 *
   * 1.7133 * 1.6088 * 1.6614 * 1.4992 * 1.5270 * 2.6489 * 3.9714 *
   ****************************************************************
14 * 1.7392 * 1.7444 * 1.7154 * 1.6228 * 1.0263 *  .5530 *
   * 1.3935 * 1.3900 * 1.4173 * 1.5042 * 2.2570 * 3.9510 *
   ********************************************************
15 *  .8858 *  .8655 *  .8519 *  .7658 * F-SUB-Q
   * 2.7221 * 2.7863 * 2.8352 * 3.1691 * M-SUB-Q
   *************************************
```

AT 75% POWER, 250 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9940 * 1.3278 * 1.6743 * 1.4647 * 1.6968 * 1.4235 * 1.7562 *  .8879 *
   * 2.3403 * 1.9752 * 1.5741 * 1.7792 * 1.5278 * 1.7922 * 1.4457 * 2.8457 *
   ************************************************************************
 9 * 1.3278 * 1.6252 * 1.4411 * 1.6925 * 1.4570 * 1.5250 * 1.7618 *  .8672 *
   * 1.9752 * 1.6342 * 1.8296 * 1.5447 * 1.7859 * 1.6841 * 1.4433 * 2.9141 *
   ************************************************************************
10 * 1.6743 * 1.4373 * 1.4492 * 1.5396 * 1.6458 * 1.4852 * 1.7416 *  .8552 *
   * 1.5741 * 1.8344 * 1.8192 * 1.7078 * 1.5942 * 1.7365 * 1.4715 * 2.9706 *
   ************************************************************************
11 * 1.4647 * 1.6886 * 1.5339 * 1.6114 * 1.3706 * 1.6574 * 1.6643 *  .7736 *
   * 1.7792 * 1.5473 * 1.7119 * 1.6098 * 1.8624 * 1.5375 * 1.5399 * 3.3217 *
   ************************************************************************
12 * 1.6968 * 1.4556 * 1.6444 * 1.3699 * 1.0742 * 1.4771 * 1.0591 *
   * 1.5278 * 1.7871 * 1.5955 * 1.8628 * 2.0190 * 1.5633 * 2.3191 *
   ****************************************************************
13 * 1.4235 * 1.5261 * 1.4852 * 1.6576 * 1.4778 *  .7818 *  .5712 *
   * 1.7922 * 1.6827 * 1.7365 * 1.5374 * 1.5625 * 2.7371 * 4.1059 *
   ****************************************************************
14 * 1.7562 * 1.7631 * 1.7421 * 1.6646 * 1.0593 *  .5741 *
   * 1.4457 * 1.4422 * 1.4711 * 1.5396 * 2.3186 * 4.0844 *
   ********************************************************
15 *  .8879 *  .8681 *  .8563 *  .7742 * F-SUB-Q
   * 2.8457 * 2.9108 * 2.9669 * 3.3184 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0791 * 1.3603 * 1.6990 * 1.4721 * 1.7128 * 1.4282 * 1.7747 *  .8863 *
   * 2.4569 * 2.0596 * 1.6586 * 1.8840 * 1.6087 * 1.8914 * 1.5131 * 3.0149 *
   ************************************************************************
 9 * 1.3603 * 1.6637 * 1.4538 * 1.7168 * 1.4688 * 1.5334 * 1.7821 *  .8669 *
   * 2.0596 * 1.6898 * 1.9380 * 1.6247 * 1.8899 * 1.7752 * 1.5108 * 3.0836 *
   ************************************************************************
10 * 1.6990 * 1.4500 * 1.4624 * 1.5568 * 1.6780 * 1.5012 * 1.7707 *  .8552 *
   * 1.6586 * 1.9432 * 1.9262 * 1.8043 * 1.6643 * 1.8310 * 1.5409 * 3.1539 *
   ************************************************************************
11 * 1.4721 * 1.7128 * 1.5520 * 1.6562 * 1.4023 * 1.7074 * 1.7106 *  .7785 *
   * 1.8840 * 1.6274 * 1.8086 * 1.6719 * 1.9441 * 1.5922 * 1.5897 * 3.5238 *
   ************************************************************************
12 * 1.7128 * 1.4674 * 1.6766 * 1.4016 * 1.1676 * 1.5743 * 1.0952 *
   * 1.6087 * 1.8912 * 1.6652 * 1.9446 * 2.1092 * 1.6206 * 2.4200 *
   ****************************************************************
13 * 1.4282 * 1.5346 * 1.5013 * 1.7077 * 1.5751 *  .8610 *  .5959 *
   * 1.8914 * 1.7735 * 1.8309 * 1.5919 * 1.6198 * 2.8730 * 4.3081 *
   ****************************************************************
14 * 1.7747 * 1.7835 * 1.7713 * 1.7109 * 1.0954 *  .5990 *
   * 1.5131 * 1.5096 * 1.5404 * 1.5894 * 2.4194 * 4.2853 *
   ******************************************************
15 *  .8863 *  .8679 *  .8563 *  .7804 * F-SUB-Q
   * 3.0149 * 3.0800 * 3.1498 * 3.5145 * M-SUB-Q
   *************************************
```

AT 75% POWER, 250 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1421 * 1.3732 * 1.6894 * 1.4614 * 1.6950 * 1.4148 * 1.7562 *  .8940 *
   * 2.6024 * 2.1843 * 1.7858 * 2.0368 * 1.7419 * 2.0385 * 1.6308 * 3.1871 *
   ************************************************************************
 9 * 1.3732 * 1.6669 * 1.4472 * 1.7047 * 1.4614 * 1.5204 * 1.7682 *  .8723 *
   * 2.1843 * 1.7974 * 2.0849 * 1.7589 * 2.0417 * 1.9129 * 1.6282 * 3.2677 *
   ************************************************************************
10 * 1.6894 * 1.4434 * 1.4561 * 1.5521 * 1.6757 * 1.4967 * 1.7625 *  .8670 *
   * 1.7858 * 2.0905 * 2.0643 * 1.9269 * 1.7664 * 1.9668 * 1.6608 * 3.3284 *
   ************************************************************************
11 * 1.4614 * 1.7007 * 1.5480 * 1.6639 * 1.4270 * 1.7198 * 1.7197 *  .7961 *
   * 2.0368 * 1.7623 * 1.9308 * 1.7716 * 2.0569 * 1.6841 * 1.6812 * 3.6499 *
   ************************************************************************
12 * 1.6950 * 1.4600 * 1.6747 * 1.4263 * 1.2663 * 1.6408 * 1.1283 *
   * 1.7419 * 2.0431 * 1.7673 * 2.0575 * 2.2465 * 1.7287 * 2.5371 *
   ****************************************************************
13 * 1.4148 * 1.5217 * 1.4969 * 1.7201 * 1.6416 *  .9327 *  .6224 *
   * 2.0385 * 1.9110 * 1.9665 * 1.6838 * 1.7278 * 3.0088 * 4.5247 *
   ****************************************************************
14 * 1.7562 * 1.7692 * 1.7631 * 1.7201 * 1.1285 *  .6257 *
   * 1.6308 * 1.6269 * 1.6602 * 1.6808 * 2.5365 * 4.5011 *
   ******************************************************
15 *  .8940 *  .8734 *  .8681 *  .7953 * F-SUB-Q
   * 3.1871 * 3.2637 * 3.3241 * 3.6527 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1671	1.3969	1.7217	1.4749	1.7213	1.4247	1.7869	.8849
	2.7442	2.3003	1.8694	2.1762	1.8463	2.1718	1.7184	3.4496
9	1.3969	1.7090	1.4627	1.7383	1.4766	1.5346	1.8028	.8661
	2.3003	1.8756	2.1996	1.8388	2.1610	2.0341	1.7157	3.5265
10	1.7217	1.4587	1.4723	1.5729	1.7142	1.5161	1.8014	.8586
	1.8694	2.2056	2.1761	2.0262	1.8435	2.0669	1.7297	3.6092
11	1.4749	1.7342	1.5694	1.7089	1.4556	1.7713	1.7704	.7889
	2.1762	1.8431	2.0304	1.8476	2.1615	1.7502	1.7456	3.9231
12	1.7213	1.4753	1.7131	1.4551	1.3120	1.7135	1.1486	
	1.8463	2.1626	1.8444	2.1621	2.3509	1.7921	2.6780	
13	1.4247	1.5360	1.5164	1.7716	1.7144	.9534	.6315	
	2.1718	2.0319	2.0666	1.7499	1.7911	3.2093	4.8143	
14	1.7869	1.8039	1.8021	1.7707	1.1489	.6349		
	1.7184	1.7143	1.7290	1.7452	2.6774	4.7883		
15	.8849	.8672	.8597	.7911	F-SUB-Q			
	3.4496	3.5222	3.6044	3.9114	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1748	1.4016	1.7271	1.4737	1.7230	1.4215	1.7905	.8835
	2.8047	2.3451	1.9047	2.2292	1.9090	2.3139	1.8421	3.7093
9	1.4016	1.7182	1.4626	1.7438	1.4769	1.5331	1.8093	.8649
	2.3451	1.9160	2.2466	1.8881	2.2265	2.1462	1.8244	3.7912
10	1.7271	1.4585	1.4725	1.5758	1.7236	1.5188	1.8111	.8593
	1.9047	2.2528	2.2326	2.0880	1.9126	2.1698	1.8231	3.8345
11	1.4737	1.7396	1.5724	1.7219	1.4650	1.7893	1.7883	.7912
	2.2292	1.8926	2.0928	1.9151	2.2491	1.8457	1.8472	4.1664
12	1.7230	1.4756	1.7226	1.4646	1.3294	1.7405	1.1617	
	1.9090	2.2285	1.9137	2.2497	2.4871	1.8997	2.8399	
13	1.4215	1.5346	1.5192	1.7896	1.7414	.9681	.6386	
	2.3139	2.1442	2.1693	1.8453	1.8987	3.4121	5.1285	
14	1.7905	1.8104	1.8118	1.7887	1.1620	.6421		
	1.8421	1.8233	1.8223	1.8468	2.8393	5.1005		
15	.8835	.8660	.8605	.7935	F-SUB-Q			
	3.7093	3.7865	3.8293	4.1539	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1710	1.3915	1.7090	1.4595	1.7029	1.4071	1.7715	.8873
	2.7863	2.3384	1.9033	2.2246	1.9074	2.3048	1.8366	3.6543
9	1.3915	1.7012	1.4487	1.7252	1.4641	1.5179	1.7924	.8671
	2.3384	1.9164	2.2426	1.8878	2.2206	2.1405	1.8207	3.7405
10	1.7091	1.4446	1.4590	1.5631	1.7098	1.5074	1.7963	.8650
	1.9033	2.2488	2.2294	2.0829	1.9103	2.1636	1.8194	3.7655
11	1.4595	1.7210	1.5596	1.7097	1.4581	1.7795	1.7793	.8018
	2.2246	1.8923	2.0881	1.9136	2.2426	1.8425	1.8430	4.0740
12	1.7029	1.4628	1.7089	1.4577	1.3282	1.7355	1.1697	
	1.9074	2.2226	1.9114	2.2432	2.4784	1.8976	2.8058	
13	1.4071	1.5194	1.5079	1.7799	1.7365	.9817	.6449	
	2.3048	2.1384	2.1630	1.8421	1.8966	3.3575	5.0859	
14	1.7715	1.7936	1.7971	1.7797	1.1699	.6485		
	1.8366	1.8195	1.8187	1.8426	2.8052	5.0582		
15	.8873	.8682	.8662	.8015	F-SUB-Q			
	3.6543	3.7358	3.7603	4.0744	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1711	1.3969	1.7279	1.4640	1.7202	1.4119	1.7954	.8756
	2.7096	2.2689	1.8350	2.1570	1.8397	2.2313	1.7635	3.5805
9	1.3969	1.7225	1.4534	1.7461	1.4701	1.5251	1.8179	.8583
	2.2689	1.8480	2.1753	1.8214	2.1555	2.0762	1.7568	3.6542
10	1.7279	1.4493	1.4639	1.5721	1.7310	1.5164	1.8235	.8528
	1.8350	2.1813	2.1653	2.0221	1.8502	2.1054	1.7581	3.7131
11	1.4640	1.7418	1.5688	1.7313	1.4657	1.8085	1.8100	.7882
	2.1570	1.8258	2.0284	1.8568	2.1916	1.7884	1.7862	4.0351
12	1.7202	1.4689	1.7301	1.4652	1.3384	1.7652	1.1702	
	1.8397	2.1572	1.8513	2.1922	2.4252	1.8448	2.7560	
13	1.4119	1.5267	1.5169	1.8089	1.7662	.9721	.6385	
	2.2313	2.0741	2.1047	1.7880	1.8438	3.3159	4.9677	
14	1.7954	1.8191	1.8243	1.8105	1.1704	.6422		
	1.7635	1.7557	1.7574	1.7858	2.7554	4.9403		
15	.8756	.8594	.8540	.7910	F-SUB-Q			
	3.5805	3.6498	3.7078	4.0201	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1663	1.3928	1.7286	1.4589	1.7201	1.4076	1.7996	.8693
	2.4811	2.0764	1.6822	1.9844	1.6919	2.0615	1.6263	3.3131
9	1.3928	1.7236	1.4483	1.7475	1.4663	1.5211	1.8229	.8532
	2.0764	1.6897	1.9990	1.6719	1.9830	1.9142	1.6160	3.3769
10	1.7286	1.4441	1.4583	1.5694	1.7332	1.5142	1.8298	.8465
	1.6822	2.0045	1.9903	1.8578	1.6950	1.9381	1.6136	3.4244
11	1.4589	1.7431	1.5660	1.7336	1.4630	1.8164	1.8194	.7835
	1.9844	1.6758	1.8638	1.6971	2.0050	1.6323	1.6286	3.7087
12	1.7201	1.4651	1.7323	1.4626	1.3388	1.7732	1.1696	
	1.6919	1.9845	1.6959	2.0055	2.2133	1.6766	2.5160	
13	1.4076	1.5228	1.5148	1.8169	1.7743	.9675	.6345	
	2.0615	1.9122	1.9374	1.6320	1.6756	3.0434	4.5730	
14	1.7996	1.8241	1.8306	1.8199	1.1699	.6382		
	1.6263	1.6150	1.6129	1.6282	2.5155	4.5472		
15	.8693	.8543	.8478	.7868	F-SUB-Q			
	3.3131	3.3729	3.4194	3.6924	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1581	1.3833	1.7193	1.4486	1.7106	1.3983	1.7923	.8664
	2.3003	1.9250	1.5569	1.8387	1.5613	1.9080	1.5009	3.0588
9	1.3833	1.7139	1.4378	1.7379	1.4567	1.5123	1.8165	.8499
	1.9250	1.5644	1.8548	1.5481	1.8382	1.7683	1.4905	3.1190
10	1.7193	1.4335	1.4482	1.5602	1.7252	1.5061	1.8239	.8448
	1.5569	1.8599	1.8466	1.7209	1.5672	1.7948	1.4901	3.1575
11	1.4486	1.7335	1.5565	1.7256	1.4547	1.8113	1.8152	.7813
	1.8387	1.5518	1.7270	1.5681	1.8548	1.5047	1.5007	3.4264
12	1.7106	1.4555	1.7243	1.4543	1.3333	1.7687	1.1676	
	1.5613	1.8396	1.5680	1.8553	2.0422	1.5432	2.3166	
13	1.3983	1.5140	1.5067	1.8117	1.7697	.9660	.6318	
	1.9080	1.7664	1.7941	1.5044	1.5424	2.8011	4.2252	
14	1.7923	1.8177	1.8248	1.8157	1.1679	.6355		
	1.5009	1.4895	1.4894	1.5003	2.3161	4.2010		
15	.8664	.8510	.8460	.7844	F-SUB-Q			
	3.0588	3.1152	3.1528	3.4121	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1483	1.3677	1.6953	1.4309	1.6867	1.3820	1.7684	.8672
	2.2350	1.8765	1.5174	1.7902	1.5240	1.8612	1.4655	2.9480
9	1.3676	1.6876	1.4198	1.7121	1.4395	1.4946	1.7931	.8489
	1.8765	1.5313	1.8062	1.5107	1.7886	1.7236	1.4520	3.0119
10	1.6953	1.4155	1.4316	1.5419	1.7013	1.4893	1.8010	.8465
	1.5174	1.8113	1.7983	1.6759	1.5318	1.7463	1.4514	3.0331
11	1.4309	1.7077	1.5377	1.7017	1.4390	1.7893	1.7936	.7869
	1.7902	1.5144	1.6829	1.5335	1.8088	1.4679	1.4638	3.2815
12	1.6867	1.4383	1.7005	1.4386	1.3206	1.7473	1.1652	
	1.5240	1.7899	1.5326	1.8093	1.9851	1.5036	2.2375	
13	1.3820	1.4963	1.4900	1.7898	1.7484	.9691	.6316	
	1.8612	1.7216	1.7455	1.4675	1.5027	2.6894	4.0778	
14	1.7684	1.7944	1.8017	1.7941	1.1655	.6354		
	1.4655	1.4510	1.4507	1.4634	2.2370	4.0536		
15	.8672	.8501	.8478	.7874	F-SUB-Q			
	2.9480	3.0080	3.0286	3.2785	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1403	1.3650	1.7069	1.4296	1.6983	1.3821	1.7852	.8500
	2.0916	1.7520	1.4062	1.6737	1.4145	1.7408	1.3572	2.8150
9	1.3650	1.6994	1.4185	1.7245	1.4390	1.4970	1.8103	.8348
	1.7520	1.4170	1.6878	1.4001	1.6709	1.6087	1.3429	2.8667
10	1.7069	1.4141	1.4291	1.5440	1.7122	1.4912	1.8195	.8277
	1.4062	1.6927	1.6819	1.5621	1.4183	1.6272	1.3402	2.8986
11	1.4296	1.7200	1.5395	1.7125	1.4374	1.8067	1.8124	.7664
	1.6737	1.4035	1.5683	1.4197	1.6868	1.3539	1.3489	3.1403
12	1.6983	1.4379	1.7113	1.4370	1.3207	1.7637	1.1547	
	1.4145	1.6721	1.4190	1.6873	1.8466	1.3886	2.1068	
13	1.3821	1.4988	1.4920	1.8072	1.7649	.9492	.6187	
	1.7408	1.6068	1.6264	1.3535	1.3878	2.5607	3.8902	
14	1.7852	1.8117	1.8201	1.8129	1.1550	.6225		
	1.3572	1.3419	1.3395	1.3486	2.1063	3.8671		
15	.8500	.8359	.8291	.7702	F-SUB-Q			
	2.8150	2.8632	2.8940	3.1243	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1240	1.3465	1.6859	1.4107	1.6780	1.3657	1.7658	.8376
	1.9956	1.6744	1.3427	1.6009	1.3511	1.6640	1.2949	2.7000
9	1.3465	1.6764	1.3997	1.7017	1.4204	1.4805	1.7910	.8224
	1.6744	1.3538	1.6142	1.3381	1.5975	1.5359	1.2798	2.7502
10	1.6859	1.3954	1.4114	1.5258	1.6902	1.4742	1.7998	.8156
	1.3427	1.6189	1.6069	1.4909	1.3534	1.5517	1.2762	2.7776
11	1.4107	1.6972	1.5203	1.6904	1.4189	1.7871	1.7931	.7548
	1.6009	1.3415	1.4976	1.3533	1.6078	1.2863	1.2816	3.0062
12	1.6780	1.4193	1.6891	1.4185	1.3049	1.7445	1.1401	
	1.3511	1.5987	1.3542	1.6082	1.7513	1.3165	2.0041	
13	1.3657	1.4823	1.4750	1.7876	1.7457	.9359	.6089	
	1.6640	1.5341	1.5509	1.2859	1.3156	2.4368	3.7148	
14	1.7658	1.7925	1.8006	1.7937	1.1404	.6127		
	1.2949	1.2788	1.2756	1.2812	2.0036	3.6923		
15	.8376	.8235	.8169	.7587	F-SUB-Q			
	2.7000	2.7467	2.7731	2.9901	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0937	1.3052	1.6197	1.3664	1.6133	1.3254	1.6969	.8262
	1.9592	1.6457	1.3309	1.5756	1.3389	1.6347	1.2833	2.6119
9	1.3052	1.6062	1.3557	1.6310	1.3757	1.4369	1.7217	.8084
	1.6457	1.3455	1.5886	1.3292	1.5720	1.5084	1.2671	2.6694
10	1.6197	1.3514	1.3713	1.4789	1.6211	1.4304	1.7286	.8062
	1.3309	1.5932	1.5767	1.4652	1.3425	1.5227	1.2633	2.6794
11	1.3664	1.6266	1.4714	1.6233	1.3752	1.7166	1.7214	.7485
	1.5756	1.3328	1.4731	1.3402	1.5780	1.2720	1.2682	2.8882
12	1.6133	1.3746	1.6203	1.3749	1.2657	1.6764	1.1149	
	1.3389	1.5732	1.3431	1.5784	1.7145	1.2998	1.9473	
13	1.3254	1.4386	1.4312	1.7171	1.6776	.9254	.5997	
	1.6347	1.5066	1.5219	1.2716	1.2990	2.3405	3.5876	
14	1.6969	1.7231	1.7296	1.7220	1.1153	.6035		
	1.2833	1.2661	1.2626	1.2677	1.9467	3.5651		
15	.8262	.8096	.8076	.7495	F-SUB-Q			
	2.6119	2.6658	2.6750	2.8838	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0529	1.2579	1.5597	1.3184	1.5549	1.2828	1.6368	.7835
	1.9530	1.6422	1.3282	1.5703	1.3353	1.6244	1.2783	2.6515
9	1.2579	1.5428	1.3089	1.5681	1.3276	1.3936	1.6611	.7668
	1.6422	1.3464	1.5823	1.3284	1.5662	1.4955	1.2613	2.7091
10	1.5597	1.3047	1.3282	1.4316	1.5576	1.3853	1.6667	.7632
	1.3282	1.5870	1.5649	1.4549	1.3419	1.5105	1.2579	2.7235
11	1.3184	1.5637	1.4234	1.5624	1.3258	1.6526	1.6560	.7038
	1.5703	1.3320	1.4629	1.3371	1.5722	1.2673	1.2647	2.9542
12	1.5549	1.3265	1.5566	1.3255	1.2209	1.6144	1.0606	
	1.3353	1.5674	1.3427	1.5725	1.7062	1.2945	1.9652	
13	1.2828	1.3952	1.3860	1.6532	1.6155	.8757	.5683	
	1.6244	1.4938	1.5097	1.2669	1.2936	2.3751	3.6407	
14	1.6368	1.6625	1.6677	1.6566	1.0610	.5719		
	1.2783	1.2603	1.2572	1.2643	1.9645	3.6179		
15	.7835	.7679	.7645	.7076	F-SUB-Q			
	2.6515	2.7053	2.7190	2.9380	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9677	1.1510	1.4024	1.2055	1.3991	1.1760	1.4734	.7180
	2.0622	1.7405	1.4311	1.6648	1.4378	1.7181	1.3757	2.8096
9	1.1510	1.3891	1.1981	1.4079	1.2151	1.2777	1.4960	.7008
	1.7405	1.4484	1.6760	1.4331	1.6586	1.5816	1.3563	2.8771
10	1.4024	1.1943	1.2212	1.3126	1.4025	1.2707	1.4994	.7006
	1.4311	1.6810	1.6499	1.5375	1.4432	1.5954	1.3538	2.8804
11	1.2055	1.4039	1.3053	1.4092	1.2149	1.4838	1.4838	.6437
	1.6648	1.4371	1.5459	1.4356	1.6620	1.3660	1.3665	3.1359
12	1.3991	1.2141	1.4017	1.2147	1.1160	1.4492	.9608	
	1.4378	1.6598	1.4440	1.6624	1.8083	1.3961	2.1025	
13	1.1760	1.2791	1.2714	1.4843	1.4503	.8006	.5186	
	1.7181	1.5799	1.5946	1.3656	1.3951	2.5195	3.8753	
14	1.4734	1.4973	1.5003	1.4844	.9612	.5219		
	1.3757	1.3552	1.3530	1.3659	2.1016	3.8508		
15	.7180	.7023	.7019	.6464	F-SUB-Q			
	2.8096	2.8710	2.8754	3.1226	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 250 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7839	.9133	1.1316	.9540	1.1280	.9267	1.1946	.5860
	2.4887	2.1412	1.7303	2.0532	1.7398	2.1285	1.6557	3.3674
9	.9133	1.1639	.9464	1.1655	.9626	1.0310	1.2095	.5708
	2.1412	1.6866	2.0700	1.6890	2.0426	1.9127	1.6368	3.4557
10	1.1316	.9436	.9883	1.0596	1.1533	1.0211	1.2110	.5717
	1.7303	2.0760	1.9898	1.8587	1.7101	1.9366	1.6353	3.4529
11	.9540	1.1629	1.0573	1.1560	.9872	1.1919	1.1882	.5228
	2.0532	1.6927	1.8626	1.7056	1.9954	1.6570	1.6645	3.7770
12	1.1280	.9619	1.1527	.9870	.8852	1.1662	.7654	
	1.7398	2.0441	1.7110	1.9958	2.2250	1.6925	2.5778	
13	.9267	1.0321	1.0216	1.1921	1.1670	.6475	.4174	
	2.1285	1.9106	1.9356	1.6567	1.6914	3.0452	4.7136	
14	1.1946	1.2104	1.2117	1.1886	.7658	.4198		
	1.6557	1.6356	1.6344	1.6640	2.5765	4.6866		
15	.5860	.5720	.5727	.5222	F-SUB-Q			
	3.3674	3.4483	3.4471	3.7806	M-SUB-Q			

AT 75% POWER, 250 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3674	.3999	.4877	.4169	.4867	.4001	.4573	.2512
	5.2101	4.7919	3.9343	4.6034	3.9536	4.8189	4.2341	7.7063
9	.3999	.4727	.4128	.4969	.4203	.4266	.4625	.2536
	4.7919	4.0611	4.6491	3.8771	4.5818	4.5249	4.1893	7.6344
10	.4877	.4117	.4162	.4435	.4987	.4272	.4622	.2450
	3.9343	4.6616	4.6240	4.3446	3.8709	4.5226	4.1928	7.9076
11	.4169	.4958	.4426	.4973	.4391	.4907	.4487	.2232
	4.6034	3.8852	4.3531	3.8811	4.3929	3.9402	4.3175	8.6848
12	.4867	.4199	.4984	.4390	.3900	.4459	.3320	
	3.9536	4.5854	3.8730	4.3938	4.9458	4.3362	5.8286	
13	.4001	.4270	.4273	.4908	.4462	.2887	.1775	
	4.8189	4.5211	4.5221	3.9394	4.3332	6.6983	10.8957	
14	.4573	.4629	.4625	.4488	.3322	.1783		
	4.2341	4.1859	4.1904	4.3159	5.8249	10.8432		
15	.2512	.2542	.2454	.2230	F-SUB-Q			
	7.7063	7.6188	7.8958	8.6899	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3618	.4692	.5927	.5341	.6081	.5218	.5620	.3340
	4.5977	4.6615	3.6978	4.0885	3.5918	4.2109	3.9398	6.5811
9	.4692	.5575	.5190	.6055	.5275	.5402	.5603	.3307
	4.6615	3.9804	4.2448	3.6135	4.1344	4.0550	3.9491	6.6488
10	.5927	.5182	.5209	.5456	.5931	.5184	.5426	.3134
	3.6978	4.2514	4.2596	4.0245	3.6711	4.1784	3.9975	6.9145
11	.5341	.6048	.5448	.5741	.4939	.5318	.4957	.2727
	4.0885	3.6170	4.0296	3.8388	4.3175	4.0207	4.3294	7.8212
12	.6081	.5272	.5927	.4937	.3600	.4228	.3491	
	3.5918	4.1365	3.6734	4.3189	4.6193	4.3082	5.8021	
13	.5218	.5407	.5180	.5318	.4230	.2520	.1910	
	4.2109	4.0516	4.1819	4.0208	4.3067	6.2797	9.6808	
14	.5620	.5609	.5427	.4957	.3492	.1915		
	3.9398	3.9455	3.9968	4.3290	5.7999	9.6534		
15	.3340	.3312	.3137	.2731	F-SUB-Q			
	6.5811	6.6396	6.9082	7.8079	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6865	.9530	1.1824	1.0833	1.2128	1.0628	1.2579	.7083
	2.5843	2.3508	1.8982	2.0686	1.8479	2.1128	1.8064	3.1865
9	.9530	1.1781	1.0566	1.2279	1.0743	1.1408	1.2554	.6731
	2.3508	1.9141	2.1288	1.8270	2.0837	1.9669	1.7995	3.3325
10	1.1824	1.0548	1.0902	1.1425	1.1872	1.0946	1.2198	.6683
	1.8982	2.1323	2.0893	1.9638	1.8795	2.0328	1.8225	3.3158
11	1.0833	1.2266	1.1408	1.1503	.9863	1.1185	1.1246	.5897
	2.0686	1.8288	1.9665	1.9461	2.1934	1.9437	1.9526	3.7130
12	1.2128	1.0737	1.1865	.9860	.7216	.9550	.7251	
	1.8479	2.0848	1.8806	2.1940	2.3588	1.9497	2.8402	
13	1.0628	1.1416	1.0938	1.1185	.9553	.5161	.4167	
	2.1128	1.9655	2.0342	1.9438	1.9491	3.1282	4.5218	
14	1.2579	1.2563	1.2200	1.1247	.7252	.4182		
	1.8064	1.7982	1.8222	1.9525	2.8393	4.5050		
15	.7083	.6739	.6690	.5881	F-SUB-Q			
	3.1865	3.3280	3.3127	3.7219	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8326 * 1.1556 * 1.4197 * 1.3084 * 1.4547 * 1.2827 * 1.5026 *  .8450 *
   * 2.2602 * 1.9726 * 1.6070 * 1.7427 * 1.5667 * 1.7756 * 1.5186 * 2.6824 *
   ************************************************************************
 9 * 1.1556 * 1.3748 * 1.2805 * 1.4510 * 1.2995 * 1.3563 * 1.5012 *  .8161 *
   * 1.9726 * 1.6633 * 1.7836 * 1.5718 * 1.7525 * 1.6784 * 1.5163 * 2.7764 *
   ************************************************************************
10 * 1.4197 * 1.2781 * 1.2934 * 1.3541 * 1.3945 * 1.3053 * 1.4630 *  .8082 *
   * 1.6070 * 1.7868 * 1.7688 * 1.6837 * 1.6281 * 1.7317 * 1.5426 * 2.7803 *
   ************************************************************************
11 * 1.3084 * 1.4493 * 1.3502 * 1.3523 * 1.1815 * 1.3508 * 1.3556 *  .7203 *
   * 1.7427 * 1.5736 * 1.6863 * 1.6801 * 1.8761 * 1.6379 * 1.6481 * 3.0923 *
   ************************************************************************
12 * 1.4547 * 1.2988 * 1.3935 * 1.1810 *  .8796 * 1.1570 *  .8911 *
   * 1.5667 * 1.7535 * 1.6292 * 1.8764 * 2.0082 * 1.6524 * 2.3469 *
   ****************************************************************
13 * 1.2827 * 1.3570 * 1.3048 * 1.3508 * 1.1574 *  .6364 *  .5086 *
   * 1.7756 * 1.6775 * 1.7324 * 1.6379 * 1.6517 * 2.6143 * 3.7753 *
   ****************************************************************
14 * 1.5026 * 1.5021 * 1.4632 * 1.3556 *  .8912 *  .5107 *
   * 1.5186 * 1.5154 * 1.5424 * 1.6480 * 2.3463 * 3.7594 *
   ********************************************************
15 *  .8450 *  .8169 *  .8090 *  .7183 * F-SUB-Q
   * 2.6824 * 2.7736 * 2.7777 * 3.1008 * M-SUB-Q
   *************************************
```

AT 75% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9019 * 1.2519 * 1.5724 * 1.4164 * 1.6088 * 1.3833 * 1.6719 *  .8959 *
   * 2.1481 * 1.8536 * 1.4781 * 1.6397 * 1.4424 * 1.6716 * 1.3825 * 2.5632 *
   ************************************************************************
 9 * 1.2519 * 1.5320 * 1.3867 * 1.6152 * 1.4068 * 1.4685 * 1.6721 *  .8728 *
   * 1.8536 * 1.5212 * 1.6768 * 1.4378 * 1.6484 * 1.5757 * 1.3806 * 2.6308 *
   ************************************************************************
10 * 1.5724 * 1.3840 * 1.3950 * 1.4672 * 1.5554 * 1.4170 * 1.6332 *  .8554 *
   * 1.4781 * 1.6800 * 1.6670 * 1.5801 * 1.4870 * 1.6231 * 1.4051 * 2.6701 *
   ************************************************************************
11 * 1.4164 * 1.6133 * 1.4646 * 1.5046 * 1.2800 * 1.5088 * 1.5194 *  .7649 *
   * 1.6397 * 1.4394 * 1.5826 * 1.5381 * 1.7591 * 1.4965 * 1.4932 * 2.9634 *
   ************************************************************************
12 * 1.6088 * 1.4060 * 1.5543 * 1.2795 *  .9536 * 1.2945 *  .9719 *
   * 1.4424 * 1.6494 * 1.4880 * 1.7594 * 1.8952 * 1.5086 * 2.1940 *
   ****************************************************************
13 * 1.3833 * 1.4692 * 1.4166 * 1.5088 * 1.2950 *  .6849 *  .5445 *
   * 1.6716 * 1.5751 * 1.6236 * 1.4965 * 1.5080 * 2.5036 * 3.6092 *
   ****************************************************************
14 * 1.6719 * 1.6730 * 1.6334 * 1.5195 *  .9720 *  .5468 *
   * 1.3825 * 1.3799 * 1.4049 * 1.4930 * 2.1935 * 3.5937 *
   ********************************************************
15 *  .8959 *  .8736 *  .8563 *  .7648 * F-SUB-Q
   * 2.5632 * 2.6283 * 2.6674 * 2.9634 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9255 * 1.2769 * 1.6156 * 1.4390 * 1.6506 * 1.4042 * 1.7227 *  .9146 *
   * 2.1657 * 1.8598 * 1.4707 * 1.6474 * 1.4341 * 1.6812 * 1.3684 * 2.5629 *
   ************************************************************************
 9 * 1.2769 * 1.5821 * 1.4098 * 1.6646 * 1.4296 * 1.4920 * 1.7231 *  .8928 *
   * 1.8598 * 1.5088 * 1.6872 * 1.4240 * 1.6547 * 1.5828 * 1.3672 * 2.6253 *
   ************************************************************************
10 * 1.6156 * 1.4069 * 1.4147 * 1.4950 * 1.6084 * 1.4435 * 1.6866 *  .8745 *
   * 1.4707 * 1.6905 * 1.6827 * 1.5828 * 1.4660 * 1.6224 * 1.3855 * 2.6651 *
   ************************************************************************
11 * 1.4390 * 1.6627 * 1.4925 * 1.5525 * 1.3147 * 1.5612 * 1.5761 *  .7850 *
   * 1.6474 * 1.4255 * 1.5853 * 1.5223 * 1.7597 * 1.4805 * 1.4663 * 2.9375 *
   ************************************************************************
12 * 1.6506 * 1.4289 * 1.6073 * 1.3142 *  .9788 * 1.3438 * 1.0029 *
   * 1.4341 * 1.6556 * 1.4669 * 1.7600 * 1.9020 * 1.4917 * 2.1774 *
   ****************************************************************
13 * 1.4042 * 1.4927 * 1.4432 * 1.5613 * 1.3443 *  .7064 *  .5569 *
   * 1.6812 * 1.5820 * 1.6228 * 1.4804 * 1.4910 * 2.5028 * 3.6283 *
   ****************************************************************
14 * 1.7227 * 1.7240 * 1.6869 * 1.5762 * 1.0030 *  .5593 *
   * 1.3684 * 1.3664 * 1.3853 * 1.4662 * 2.1770 * 3.6123 *
   ********************************************************
15 *  .9146 *  .8937 *  .8754 *  .7845 * F-SUB-Q
   * 2.5629 * 2.6228 * 2.6625 * 2.9390 * M-SUB-Q
   *************************************
```

AT 75% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9300 * 1.2747 * 1.6162 * 1.4302 * 1.6482 * 1.3947 * 1.7249 *  .9190 *
   * 2.2241 * 1.9059 * 1.5054 * 1.6966 * 1.4689 * 1.7256 * 1.3934 * 2.6022 *
   ************************************************************************
 9 * 1.2747 * 1.5875 * 1.4023 * 1.6666 * 1.4219 * 1.4832 * 1.7258 *  .8962 *
   * 1.9059 * 1.5397 * 1.7364 * 1.4550 * 1.7016 * 1.6251 * 1.3913 * 2.6680 *
   ************************************************************************
10 * 1.6162 * 1.3994 * 1.4059 * 1.4906 * 1.6140 * 1.4387 * 1.6926 *  .8801 *
   * 1.5054 * 1.7400 * 1.7312 * 1.6256 * 1.4969 * 1.6655 * 1.4112 * 2.7038 *
   ************************************************************************
11 * 1.4302 * 1.6647 * 1.4882 * 1.5574 * 1.3216 * 1.5704 * 1.5878 *  .7922 *
   * 1.6966 * 1.4568 * 1.6282 * 1.5541 * 1.8020 * 1.5090 * 1.4956 * 2.9878 *
   ************************************************************************
12 * 1.6482 * 1.4209 * 1.6129 * 1.3211 *  .9841 * 1.3556 * 1.0129 *
   * 1.4689 * 1.7028 * 1.4979 * 1.8022 * 1.9552 * 1.5247 * 2.2179 *
   ****************************************************************
13 * 1.3947 * 1.4840 * 1.4386 * 1.5705 * 1.3562 *  .7154 *  .5607 *
   * 1.7256 * 1.6242 * 1.6657 * 1.5089 * 1.5241 * 2.5607 * 3.7308 *
   ****************************************************************
14 * 1.7249 * 1.7268 * 1.6930 * 1.5878 * 1.0130 *  .5631 *
   * 1.3934 * 1.3905 * 1.4109 * 1.4955 * 2.2176 * 3.7141 *
   ********************************************************
15 *  .9190 *  .8971 *  .8810 *  .7912 * F-SUB-Q
   * 2.6022 * 2.6655 * 2.7011 * 2.9914 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9263 * 1.2727 * 1.6205 * 1.4217 * 1.6485 * 1.3854 * 1.7305 *  .9057 *
   * 2.2866 * 1.9509 * 1.5552 * 1.7655 * 1.5179 * 1.7891 * 1.4283 * 2.7159 *
   ************************************************************************
 9 * 1.2727 * 1.5988 * 1.3960 * 1.6733 * 1.4162 * 1.4756 * 1.7321 *  .8866 *
   * 1.9509 * 1.5839 * 1.8067 * 1.4998 * 1.7684 * 1.6849 * 1.4269 * 2.7745 *
   ************************************************************************
10 * 1.6205 * 1.3931 * 1.3994 * 1.4878 * 1.6236 * 1.4351 * 1.7029 *  .8675 *
   * 1.5552 * 1.8105 * 1.8012 * 1.6872 * 1.5420 * 1.7271 * 1.4496 * 2.8321 *
   ************************************************************************
11 * 1.4217 * 1.6705 * 1.4854 * 1.5681 * 1.3187 * 1.5849 * 1.6045 *  .7832 *
   * 1.7655 * 1.5020 * 1.6899 * 1.5817 * 1.8488 * 1.5360 * 1.5340 * 3.1356 *
   ************************************************************************
12 * 1.6485 * 1.4152 * 1.6225 * 1.3182 *  .9817 * 1.3741 * 1.0153 *
   * 1.5179 * 1.7695 * 1.5430 * 1.8491 * 2.0175 * 1.5593 * 2.2862 *
   ****************************************************************
13 * 1.3854 * 1.4765 * 1.4350 * 1.5849 * 1.3747 *  .7154 *  .5598 *
   * 1.7891 * 1.6837 * 1.7272 * 1.5360 * 1.5587 * 2.6645 * 3.8886 *
   ****************************************************************
14 * 1.7305 * 1.7331 * 1.7033 * 1.6046 * 1.0153 *  .5623 *
   * 1.4283 * 1.4261 * 1.4493 * 1.5338 * 2.2859 * 3.8709 *
   ******************************************************
15 *  .9057 *  .8875 *  .8684 *  .7831 * F-SUB-Q
   * 2.7159 * 2.7718 * 2.8292 * 3.1352 * M-SUB-Q
   *************************************
```

AT 75% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9310 * 1.2726 * 1.6174 * 1.4090 * 1.6392 * 1.3710 * 1.7231 *  .8961 *
   * 2.3757 * 2.0286 * 1.6344 * 1.8636 * 1.5952 * 1.8827 * 1.4920 * 2.8561 *
   ************************************************************************
 9 * 1.2726 * 1.6035 * 1.3871 * 1.6703 * 1.4065 * 1.4622 * 1.7255 *  .8779 *
   * 2.0286 * 1.6385 * 1.9071 * 1.5737 * 1.8644 * 1.7714 * 1.4912 * 2.9154 *
   ************************************************************************
10 * 1.6174 * 1.3840 * 1.3901 * 1.4814 * 1.6247 * 1.4271 * 1.7020 *  .8599 *
   * 1.6344 * 1.9112 * 1.9017 * 1.7775 * 1.6175 * 1.8176 * 1.5165 * 2.9826 *
   ************************************************************************
11 * 1.4090 * 1.6675 * 1.4790 * 1.5732 * 1.3201 * 1.5944 * 1.6143 *  .7793 *
   * 1.8636 * 1.5761 * 1.7803 * 1.6351 * 1.9178 * 1.5859 * 1.5814 * 3.3073 *
   ************************************************************************
12 * 1.6392 * 1.4056 * 1.6236 * 1.3196 *  .9895 * 1.3954 * 1.0235 *
   * 1.5952 * 1.8656 * 1.6184 * 1.9181 * 2.0873 * 1.6057 * 2.3625 *
   ****************************************************************
13 * 1.3710 * 1.4632 * 1.4271 * 1.5945 * 1.3959 *  .7284 *  .5655 *
   * 1.8827 * 1.7700 * 1.8176 * 1.5858 * 1.6050 * 2.7666 * 4.0403 *
   ****************************************************************
14 * 1.7231 * 1.7265 * 1.7023 * 1.6144 * 1.0236 *  .5681 *
   * 1.4920 * 1.4903 * 1.5161 * 1.5812 * 2.3623 * 4.0216 *
   ******************************************************
15 *  .8961 *  .8788 *  .8608 *  .7796 * F-SUB-Q
   * 2.8561 * 2.9124 * 2.9794 * 3.3056 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9676	1.2864	1.6246	1.4026	1.6379	1.3615	1.7221	.8850
	2.4942	2.1215	1.7270	1.9787	1.6853	1.9938	1.5682	3.0380
9	1.2864	1.6232	1.3859	1.6762	1.4034	1.4555	1.7257	.8688
	2.1215	1.6994	2.0250	1.6605	1.9778	1.8735	1.5678	3.0951
10	1.6246	1.3828	1.3893	1.4830	1.6363	1.4262	1.7093	.8517
	1.7270	2.0294	2.0188	1.8840	1.6920	1.9245	1.5959	3.1751
11	1.4026	1.6734	1.4806	1.5932	1.3312	1.6181	1.6362	.7748
	1.9787	1.6631	1.8870	1.7034	2.0077	1.6511	1.6412	3.5264
12	1.6379	1.4025	1.6352	1.3307	1.0321	1.4459	1.0411	
	1.6853	1.9790	1.6925	2.0080	2.1852	1.6704	2.4740	
13	1.3615	1.4566	1.4262	1.6182	1.4465	.7678	.5793	
	1.9938	1.8719	1.9245	1.6510	1.6698	2.9103	4.2507	
14	1.7221	1.7268	1.7097	1.6363	1.0411	.5819		
	1.5682	1.5668	1.5955	1.6410	2.4737	4.2308		
15	.8850	.8697	.8527	.7755	F-SUB-Q			
	3.0380	3.0920	3.1715	3.5223	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0574	1.2985	1.6090	1.3858	1.6121	1.3402	1.6926	.8880
	2.6285	2.2451	1.8475	2.1379	1.8237	2.1493	1.6912	3.2089
9	1.2985	1.6219	1.3739	1.6562	1.3889	1.4344	1.6976	.8687
	2.2451	1.8040	2.1654	1.7898	2.1334	2.0198	1.6911	3.2813
10	1.6090	1.3709	1.3790	1.4716	1.6223	1.4129	1.6896	.8582
	1.8475	2.1702	2.1525	2.0035	1.7949	2.0638	1.7193	3.3523
11	1.3858	1.6534	1.4692	1.5916	1.3518	1.6214	1.6352	.7873
	2.1379	1.7928	2.0067	1.8055	2.1253	1.7492	1.7369	3.6543
12	1.6121	1.3881	1.6213	1.3513	1.1250	1.5005	1.0701	
	1.8237	2.1344	1.7954	2.1257	2.3275	1.7838	2.5951	
13	1.3402	1.4355	1.4130	1.6215	1.5011	.8521	.6057	
	2.1493	2.0181	2.0637	1.7491	1.7830	3.0478	4.4639	
14	1.6926	1.6986	1.6900	1.6353	1.0702	.6085		
	1.6912	1.6900	1.7189	1.7368	2.5949	4.4421		
15	.8880	.8697	.8591	.7862	F-SUB-Q			
	3.2089	3.2777	3.3486	3.6586	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1113	1.3275	1.6358	1.3943	1.6292	1.3422	1.7115	.8734
	2.7761	2.3596	1.9323	2.2718	1.9328	2.2902	1.7834	3.4772
9	1.3275	1.6674	1.3857	1.6823	1.3983	1.4408	1.7196	.8580
	2.3596	1.8787	2.2814	1.8694	2.2470	2.1481	1.7837	3.5410
10	1.6358	1.3826	1.3895	1.4878	1.6550	1.4249	1.7171	.8454
	1.9323	2.2865	2.2664	2.1054	1.8733	2.1683	1.7914	3.6375
11	1.3943	1.6794	1.4854	1.6353	1.3725	1.6673	1.6789	.7783
	2.2718	1.8725	2.1087	1.8826	2.2326	1.8202	1.8055	3.9243
12	1.6292	1.3975	1.6540	1.3722	1.2165	1.6000	1.0925	
	1.9328	2.2480	1.8739	2.2330	2.4368	1.8501	2.7411	
13	1.3422	1.4420	1.4251	1.6674	1.6006	.9019	.6197	
	2.2902	2.1461	2.1684	1.8201	1.8494	3.2491	4.7502	
14	1.7115	1.7203	1.7175	1.6790	1.0926	.6226		
	1.7834	1.7826	1.7912	1.8053	2.7409	4.7275		
15	.8734	.8589	.8464	.7795	F-SUB-Q			
	3.4772	3.5373	3.6333	3.9173	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1356	1.3397	1.6418	1.3928	1.6278	1.3353	1.7087	.8700
	2.9114	2.4701	2.0254	2.3846	2.0471	2.4636	1.9105	3.7306
9	1.3397	1.6833	1.3865	1.6866	1.3974	1.4360	1.7201	.8546
	2.4701	1.9734	2.3933	1.9757	2.3793	2.3084	1.9106	3.7998
10	1.6418	1.3834	1.3904	1.4906	1.6648	1.4251	1.7216	.8438
	2.0254	2.3986	2.3871	2.2311	1.9907	2.3107	1.9017	3.8840
11	1.3928	1.6838	1.4882	1.6544	1.3882	1.6860	1.6963	.7805
	2.3846	1.9789	2.2346	1.9992	2.3760	1.9319	1.9147	4.1757
12	1.6278	1.3966	1.6642	1.3879	1.2483	1.6429	1.1104	
	2.0471	2.3806	1.9913	2.3764	2.5887	1.9607	2.9089	
13	1.3353	1.4373	1.4254	1.6860	1.6436	.9306	.6324	
	2.4636	2.3062	2.3107	1.9317	1.9599	3.4484	5.0515	
14	1.7087	1.7208	1.7220	1.6963	1.1105	.6355		
	1.9105	1.9094	1.9015	1.9146	2.9088	5.0270		
15	.8700	.8555	.8447	.7817	F-SUB-Q			
	3.7306	3.7958	3.8796	4.1682	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1452 * 1.3360 * 1.6289 * 1.3816 * 1.6099 * 1.3206 * 1.6888 *  .8738 *
   * 2.8301 * 2.4214 * 1.9889 * 2.3396 * 2.0122 * 2.4525 * 1.9259 * 3.7011 *
   ************************************************************************
 9 * 1.3360 * 1.6755 * 1.3766 * 1.6716 * 1.3866 * 1.4212 * 1.7026 *  .8561 *
   * 2.4214 * 1.9378 * 2.3487 * 1.9421 * 2.3350 * 2.2793 * 1.9127 * 3.7784 *
   ************************************************************************
10 * 1.6289 * 1.3734 * 1.3829 * 1.4807 * 1.6551 * 1.4161 * 1.7069 *  .8501 *
   * 1.9889 * 2.3539 * 2.3410 * 2.1904 * 1.9663 * 2.2959 * 1.9097 * 3.8111 *
   ************************************************************************
11 * 1.3816 * 1.6687 * 1.4784 * 1.6492 * 1.3889 * 1.6806 * 1.6900 *  .7903 *
   * 2.3396 * 1.9453 * 2.1938 * 1.9751 * 2.3412 * 1.9420 * 1.9323 * 4.1050 *
   ************************************************************************
12 * 1.6099 * 1.3859 * 1.6546 * 1.3884 * 1.2559 * 1.6476 * 1.1228 *
   * 2.0122 * 2.3362 * 1.9670 * 2.3421 * 2.6038 * 1.9865 * 2.9020 *
   ****************************************************************
13 * 1.3206 * 1.4225 * 1.4161 * 1.6806 * 1.6482 *  .9511 *  .6434 *
   * 2.4525 * 2.2773 * 2.2960 * 1.9420 * 1.9858 * 3.4327 * 5.0357 *
   ****************************************************************
14 * 1.6888 * 1.7033 * 1.7073 * 1.6900 * 1.1229 *  .6467 *
   * 1.9259 * 1.9118 * 1.9093 * 1.9322 * 2.9019 * 5.0105 *
   ******************************************************
15 *  .8738 *  .8571 *  .8510 *  .7896 * F-SUB-Q
   * 3.7011 * 3.7742 * 3.8068 * 4.1074 * M-SUB-Q
   *************************************
```

AT 75% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1460 * 1.3462 * 1.6488 * 1.3875 * 1.6258 * 1.3236 * 1.7081 *  .8606 *
   * 2.7548 * 2.3349 * 1.9062 * 2.2562 * 1.9280 * 2.3532 * 1.8333 * 3.6076 *
   ************************************************************************
 9 * 1.3462 * 1.7013 * 1.3834 * 1.6931 * 1.3932 * 1.4269 * 1.7234 *  .8467 *
   * 2.3349 * 1.8571 * 2.2657 * 1.8608 * 2.2535 * 2.1945 * 1.8319 * 3.6685 *
   ************************************************************************
10 * 1.6488 * 1.3802 * 1.3874 * 1.4910 * 1.6769 * 1.4254 * 1.7306 *  .8372 *
   * 1.9062 * 2.2707 * 2.2635 * 2.1134 * 1.8893 * 2.2194 * 1.8310 * 3.7474 *
   ************************************************************************
11 * 1.3875 * 1.6902 * 1.4886 * 1.6728 * 1.3966 * 1.7062 * 1.7184 *  .7779 *
   * 2.2562 * 1.8639 * 2.1167 * 1.9007 * 2.2739 * 1.8701 * 1.8561 * 4.0546 *
   ************************************************************************
12 * 1.6258 * 1.3926 * 1.6764 * 1.3964 * 1.2694 * 1.6788 * 1.1246 *
   * 1.9280 * 2.2546 * 1.8900 * 2.2743 * 2.5258 * 1.9094 * 2.8357 *
   ****************************************************************
13 * 1.3236 * 1.4283 * 1.4254 * 1.7063 * 1.6794 *  .9456 *  .6391 *
   * 2.3532 * 2.1925 * 2.2190 * 1.8700 * 1.9088 * 3.3856 * 4.9522 *
   ****************************************************************
14 * 1.7081 * 1.7242 * 1.7308 * 1.7185 * 1.1246 *  .6423 *
   * 1.8333 * 1.8311 * 1.8306 * 1.8560 * 2.8356 * 4.9281 *
   ******************************************************
15 *  .8606 *  .8476 *  .8381 *  .7800 * F-SUB-Q
   * 3.6076 * 3.6647 * 3.7430 * 4.0425 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1470	1.3480	1.6545	1.3867	1.6287	1.3206	1.7125	.8554
	2.5317	2.1526	1.7620	2.0918	1.7853	2.1929	1.7072	3.3641
9	1.3480	1.7101	1.3830	1.6992	1.3928	1.4249	1.7287	.8426
	2.1526	1.7118	2.0980	1.7244	2.0908	2.0391	1.7046	3.4164
10	1.6545	1.3798	1.3865	1.4922	1.6838	1.4255	1.7390	.8323
	1.7620	2.1026	2.0965	1.9599	1.7501	2.0624	1.7026	3.4876
11	1.3867	1.6963	1.4898	1.6801	1.3981	1.7151	1.7288	.7729
	2.0918	1.7271	1.9628	1.7559	2.1017	1.7295	1.7161	3.7642
12	1.6287	1.3923	1.6831	1.3978	1.2733	1.6900	1.1265	
	1.7853	2.0916	1.7507	2.1021	2.3292	1.7612	2.6156	
13	1.3206	1.4263	1.4255	1.7152	1.6907	.9446	.6375	
	2.1929	2.0372	2.0624	1.7295	1.7606	3.1212	4.5534	
14	1.7125	1.7295	1.7391	1.7288	1.1265	.6407		
	1.7072	1.7036	1.7023	1.7160	2.6156	4.5308		
15	.8554	.8435	.8333	.7761	F-SUB-Q			
	3.3641	3.4131	3.4835	3.7473	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1458	1.3461	1.6539	1.3832	1.6262	1.3155	1.7102	.8557
	2.3366	1.9878	1.6236	1.9284	1.6432	2.0267	1.5736	3.0983
9	1.3461	1.7119	1.3797	1.6981	1.3895	1.4208	1.7269	.8421
	1.9878	1.5767	1.9385	1.5891	1.9291	1.8807	1.5687	3.1491
10	1.6539	1.3764	1.3833	1.4895	1.6831	1.4215	1.7387	.8327
	1.6236	1.9428	1.9385	1.8106	1.6130	1.9062	1.5703	3.2051
11	1.3832	1.6952	1.4871	1.6806	1.3961	1.7155	1.7298	.7756
	1.9284	1.5916	1.8133	1.6169	1.9388	1.5926	1.5792	3.4597
12	1.6262	1.3889	1.6826	1.3958	1.2729	1.6919	1.1288	
	1.6432	1.9299	1.6134	1.9391	2.1443	1.6184	2.4033	
13	1.3155	1.4223	1.4215	1.7155	1.6925	.9472	.6377	
	2.0267	1.8789	1.9062	1.5925	1.6178	2.8646	4.1932	
14	1.7102	1.7277	1.7388	1.7299	1.1288	.6410		
	1.5736	1.5681	1.5701	1.5792	2.4034	4.1721		
15	.8557	.8430	.8337	.7779	F-SUB-Q			
	3.0983	3.1459	3.2013	3.4486	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1498	1.3400	1.6438	1.3760	1.6148	1.3072	1.6972	.8623
	2.2457	1.9252	1.5710	1.8671	1.5951	1.9689	1.5299	2.9697
9	1.3400	1.7015	1.3725	1.6862	1.3823	1.4122	1.7141	.8463
	1.9252	1.5298	1.8749	1.5398	1.8670	1.8224	1.5223	3.0261
10	1.6438	1.3692	1.3807	1.4816	1.6722	1.4127	1.7266	.8406
	1.5710	1.8791	1.8701	1.7505	1.5646	1.8471	1.5207	3.0601
11	1.3760	1.6833	1.4792	1.6703	1.3939	1.7050	1.7193	.7849
	1.8671	1.5422	1.7547	1.5697	1.8738	1.5461	1.5326	3.2966
12	1.6148	1.3817	1.6717	1.3934	1.2686	1.6820	1.1337	
	1.5951	1.8677	1.5651	1.8745	2.0741	1.5687	2.3090	
13	1.3072	1.4136	1.4127	1.7050	1.6827	.9563	.6422	
	1.9689	1.8210	1.8469	1.5461	1.5681	2.7359	4.0213	
14	1.6972	1.7149	1.7268	1.7193	1.1338	.6456		
	1.5299	1.5217	1.5204	1.5326	2.3090	4.0001		
15	.8623	.8473	.8416	.7850	F-SUB-Q			
	2.9697	3.0228	3.0565	3.2953	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1482	1.3510	1.6689	1.3865	1.6382	1.3162	1.7247	.8505
	2.0911	1.7817	1.4458	1.7333	1.4713	1.8314	1.4093	2.8214
9	1.3510	1.7288	1.3831	1.7133	1.3930	1.4243	1.7418	.8385
	1.7817	1.4043	1.7395	1.4164	1.7323	1.6940	1.4008	2.8620
10	1.6689	1.3798	1.3862	1.4956	1.6976	1.4240	1.7558	.8280
	1.4458	1.7434	1.7402	1.6210	1.4381	1.7110	1.3966	2.9064
11	1.3865	1.7103	1.4932	1.6952	1.4002	1.7326	1.7487	.7695
	1.7333	1.4187	1.6240	1.4420	1.7392	1.4174	1.4038	3.1380
12	1.6382	1.3925	1.6969	1.3999	1.2780	1.7098	1.1314	
	1.4713	1.7330	1.4385	1.7395	1.9162	1.4394	2.1599	
13	1.3162	1.4258	1.4241	1.7327	1.7104	.9445	.6340	
	1.8314	1.6923	1.7107	1.4174	1.4389	2.5842	3.8079	
14	1.7247	1.7425	1.7560	1.7487	1.1314	.6374		
	1.4093	1.4002	1.3964	1.4038	2.1599	3.7881		
15	.8505	.8394	.8290	.7736	F-SUB-Q			
	2.8214	2.8591	2.9028	3.1204	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1466 * 1.3501 * 1.6707 * 1.3856 * 1.6394 * 1.3153 * 1.7267 *  .8483 *
   * 1.9710 * 1.6829 * 1.3639 * 1.6394 * 1.3895 * 1.7334 * 1.3301 * 2.6766 *
   ************************************************************************
 9 * 1.3501 * 1.7297 * 1.3823 * 1.7144 * 1.3923 * 1.4244 * 1.7438 *  .8362 *
   * 1.6829 * 1.3241 * 1.6447 * 1.3367 * 1.6378 * 1.6015 * 1.3210 * 2.7154 *
   ************************************************************************
10 * 1.6707 * 1.3789 * 1.3857 * 1.4956 * 1.6981 * 1.4229 * 1.7582 *  .8257 *
   * 1.3639 * 1.6485 * 1.6446 * 1.5302 * 1.3555 * 1.6148 * 1.3145 * 2.7547 *
   ************************************************************************
11 * 1.3856 * 1.7113 * 1.4932 * 1.6963 * 1.3995 * 1.7354 * 1.7517 *  .7672 *
   * 1.6394 * 1.3389 * 1.5334 * 1.3574 * 1.6391 * 1.3316 * 1.3188 * 2.9704 *
   ************************************************************************
12 * 1.6394 * 1.3918 * 1.6974 * 1.3992 * 1.2777 * 1.7125 * 1.1308 *
   * 1.3895 * 1.6384 * 1.3559 * 1.6393 * 1.7975 * 1.3489 * 2.0318 *
   ****************************************************************
13 * 1.3153 * 1.4260 * 1.4230 * 1.7354 * 1.7131 *  .9425 *  .6317 *
   * 1.7334 * 1.5998 * 1.6147 * 1.3316 * 1.3484 * 2.4326 * 3.5944 *
   ****************************************************************
14 * 1.7267 * 1.7446 * 1.7584 * 1.7518 * 1.1308 *  .6352 *
   * 1.3301 * 1.3205 * 1.3144 * 1.3188 * 2.0318 * 3.5754 *
   ******************************************************
15 *  .8483 *  .8371 *  .8268 *  .7715 * F-SUB-Q
   * 2.6766 * 2.7126 * 2.7512 * 2.9526 * M-SUB-Q
   *************************************
```

AT 75% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1401 * 1.3303 * 1.6369 * 1.3662 * 1.6067 * 1.2976 * 1.6901 *  .8521 *
   * 1.8959 * 1.6287 * 1.3276 * 1.5870 * 1.3528 * 1.6774 * 1.2959 * 2.5451 *
   ************************************************************************
 9 * 1.3303 * 1.6911 * 1.3628 * 1.6765 * 1.3726 * 1.4048 * 1.7076 *  .8359 *
   * 1.6287 * 1.2910 * 1.5921 * 1.3033 * 1.5853 * 1.5490 * 1.2858 * 2.5946 *
   ************************************************************************
10 * 1.6369 * 1.3594 * 1.3739 * 1.4745 * 1.6618 * 1.4020 * 1.7203 *  .8305 *
   * 1.3276 * 1.5958 * 1.5847 * 1.4794 * 1.3192 * 1.5616 * 1.2788 * 2.6143 *
   ************************************************************************
11 * 1.3662 * 1.6735 * 1.4710 * 1.6615 * 1.3854 * 1.6998 * 1.7138 *  .7749 *
   * 1.5870 * 1.3055 * 1.4844 * 1.3194 * 1.5789 * 1.2930 * 1.2820 * 2.8037 *
   ************************************************************************
12 * 1.6067 * 1.3720 * 1.6614 * 1.3849 * 1.2609 * 1.6763 * 1.1261 *
   * 1.3528 * 1.5859 * 1.3196 * 1.5794 * 1.7313 * 1.3076 * 1.9404 *
   ****************************************************************
13 * 1.2976 * 1.4063 * 1.4020 * 1.7000 * 1.6771 *  .9472 *  .6329 *
   * 1.6774 * 1.5479 * 1.5613 * 1.2929 * 1.3070 * 2.3004 * 3.4143 *
   ****************************************************************
14 * 1.6901 * 1.7084 * 1.7205 * 1.7139 * 1.1262 *  .6365 *
   * 1.2959 * 1.2853 * 1.2787 * 1.2819 * 1.9403 * 3.3954 *
   ******************************************************
15 *  .8521 *  .8369 *  .8315 *  .7754 * F-SUB-Q
   * 2.5451 * 2.5916 * 2.6110 * 2.8016 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1113	1.3076	1.6106	1.3444	1.5820	1.2793	1.6644	.8221
	1.8674	1.5942	1.2972	1.5524	1.3220	1.6378	1.2655	2.5409
9	1.3076	1.6574	1.3416	1.6478	1.3509	1.3874	1.6820	.8070
	1.5942	1.2639	1.5562	1.2738	1.5501	1.5107	1.2547	2.5885
10	1.6106	1.3383	1.3504	1.4538	1.6307	1.3828	1.6928	.8003
	1.2972	1.5599	1.5491	1.4424	1.2902	1.5223	1.2472	2.6121
11	1.3444	1.6448	1.4498	1.6323	1.3571	1.6726	1.6845	.7427
	1.5524	1.2761	1.4473	1.2879	1.5455	1.2598	1.2507	2.8151
12	1.5820	1.3503	1.6302	1.3569	1.2397	1.6490	1.0924	
	1.3220	1.5507	1.2906	1.5458	1.6896	1.2742	1.9195	
13	1.2793	1.3889	1.3833	1.6727	1.6498	.9138	.6108	
	1.6378	1.5092	1.5221	1.2597	1.2736	2.2894	3.4036	
14	1.6644	1.6829	1.6930	1.6847	1.0925	.6142		
	1.2655	1.2541	1.2470	1.2506	1.9194	3.3848		
15	.8221	.8080	.8014	.7462	F-SUB-Q			
	2.5409	2.5855	2.6086	2.8013	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0412	1.2209	1.4851	1.2569	1.4609	1.1994	1.5343	.7669
	1.9321	1.6535	1.3612	1.6076	1.3861	1.6945	1.3298	2.6448
9	1.2209	1.5226	1.2544	1.5154	1.2640	1.3021	1.5521	.7499
	1.6535	1.3310	1.6113	1.3399	1.6041	1.5608	1.3159	2.7048
10	1.4851	1.2513	1.2695	1.3617	1.4999	1.2971	1.5582	.7463
	1.3612	1.6152	1.5969	1.4906	1.3567	1.5721	1.3109	2.7188
11	1.2569	1.5124	1.3587	1.5040	1.2706	1.5405	1.5468	.6907
	1.6076	1.3423	1.4947	1.3519	1.5979	1.3219	1.3178	2.9381
12	1.4609	1.2634	1.4995	1.2704	1.1591	1.5177	1.0105	
	1.3861	1.6048	1.3572	1.5981	1.7504	1.3397	2.0106	
13	1.1994	1.3035	1.2975	1.5407	1.5186	.8523	.5686	
	1.6945	1.5592	1.5715	1.3218	1.3391	2.3798	3.5501	
14	1.5343	1.5529	1.5587	1.5470	1.0106	.5718		
	1.3298	1.3152	1.3105	1.3177	2.0103	3.5302		
15	.7669	.7508	.7474	.6929	F-SUB-Q			
	2.6448	2.7015	2.7150	2.9283	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8662	.9925	1.2053	1.0210	1.1874	.9732	1.2496	.6349
	2.2691	1.9837	1.6351	1.9309	1.6631	2.0370	1.5905	3.1214
9	.9925	1.2671	1.0169	1.2485	1.0275	1.0826	1.2637	.6198
	1.9837	1.5587	1.9388	1.5850	1.9247	1.8315	1.5746	3.1957
10	1.2053	1.0144	1.0577	1.1314	1.2400	1.0792	1.2671	.6198
	1.6351	1.9434	1.8697	1.7504	1.5986	1.8399	1.5710	3.1989
11	1.0210	1.2463	1.1295	1.2397	1.0578	1.2512	1.2496	.5705
	1.9309	1.5876	1.7531	1.5982	1.8722	1.5867	1.5913	3.4760
12	1.1874	1.0271	1.2396	1.0576	.9466	1.2340	.8197	
	1.6631	1.9255	1.5992	1.8725	2.0910	1.6085	2.4200	
13	.9732	1.0836	1.0793	1.2512	1.2347	.7020	.4676	
	2.0370	1.8297	1.8398	1.5866	1.6076	2.8219	4.2216	
14	1.2496	1.2643	1.2675	1.2497	.8199	.4701		
	1.5905	1.5738	1.5706	1.5912	2.4193	4.1998		
15	.6349	.6210	.6206	.5696	F-SUB-Q			
	3.1214	3.1896	3.1944	3.4802	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4242	.4551	.5476	.4680	.5404	.4432	.5060	.2841
	4.5370	4.2341	3.5240	4.1207	3.5751	4.3633	3.8380	6.8291
9	.4551	.5374	.4652	.5555	.4701	.4732	.5117	.2868
	4.2341	3.5926	4.1462	3.4839	4.1131	4.0926	3.7986	6.7659
10	.5476	.4642	.4683	.4962	.5583	.4748	.5121	.2773
	3.5240	4.1556	4.1287	3.9000	3.4729	4.0837	3.7969	7.0039
11	.4680	.5546	.4954	.5572	.4922	.5444	.4999	.2542
	4.1207	3.4896	3.9061	3.4790	3.9349	3.5649	3.8869	7.6425
12	.5404	.4698	.5581	.4921	.4390	.4998	.3718	
	3.5751	4.1153	3.4743	3.9354	4.4091	3.8809	5.2205	
13	.4432	.4735	.4749	.5445	.5001	.3270	.2075	
	4.3633	4.0895	4.0835	3.5645	3.8788	5.9292	9.3314	
14	.5060	.5120	.5122	.5000	.3719	.2084		
	3.8380	3.7963	3.7955	3.8863	5.2184	9.2902		
15	.2841	.2873	.2776	.2539	F-SUB-Q			
	6.8291	6.7534	6.9952	7.6480	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4360	.5661	.7121	.6440	.7321	.6336	.6878	.4223
	3.8651	4.0549	3.2400	3.5747	3.1469	3.6686	3.4008	5.5076
9	.5661	.6726	.6258	.7289	.6378	.6573	.6854	.4162
	4.0549	3.4651	3.7088	3.1640	3.6063	3.5225	3.4085	5.5889
10	.7121	.6250	.6292	.6573	.7168	.6309	.6644	.3956
	3.2400	3.7135	3.7085	3.5200	3.1992	3.6188	3.4460	5.7989
11	.6440	.7283	.6565	.6926	.5989	.6471	.6082	.3472
	3.5747	3.1663	3.5235	3.3500	3.7473	3.4793	3.6985	6.4769
12	.7321	.6376	.7164	.5987	.4339	.5198	.4319	
	3.1469	3.6075	3.2006	3.7482	3.9096	3.6737	4.9483	
13	.6336	.6579	.6304	.6471	.5199	.3143	.2500	
	3.6686	3.5199	3.6215	3.4794	3.6726	5.2636	7.8018	
14	.6878	.6860	.6645	.6082	.4320	.2506		
	3.4008	3.4057	3.4454	3.6982	4.9468	7.7824		
15	.4223	.4167	.3959	.3476	F-SUB-Q			
	5.5076	5.5818	5.7940	6.4662	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7564	1.0524	1.2956	1.1950	1.3311	1.1778	1.4000	.8192
	2.3940	2.2141	1.8172	1.9708	1.7703	2.0088	1.7087	2.9051
9	1.0524	1.3065	1.1656	1.3583	1.1880	1.2670	1.3965	.7801
	2.2141	1.8091	2.0252	1.7350	1.9807	1.8649	1.7054	3.0397
10	1.2956	1.1639	1.2035	1.2622	1.3243	1.2184	1.3597	.7717
	1.8172	2.0280	1.9834	1.8658	1.7691	1.9185	1.7202	3.0291
11	1.1950	1.3573	1.2608	1.2788	1.0954	1.2418	1.2581	.6872
	1.9708	1.7363	1.8678	1.8373	2.0608	1.8377	1.8297	3.3495
12	1.3311	1.1876	1.3236	1.0951	.7952	1.0690	.8242	
	1.7703	1.9814	1.7698	2.0612	2.1900	1.8184	2.6178	
13	1.1778	1.2679	1.2177	1.2418	1.0694	.5938	.4971	
	2.0088	1.8636	1.9197	1.8377	1.8178	2.8519	3.9680	
14	1.4000	1.3974	1.3599	1.2581	.8244	.4986		
	1.7087	1.7048	1.7200	1.8296	2.6172	3.9553		
15	.8192	.7811	.7724	.6854	F-SUB-Q			
	2.9051	3.0359	3.0265	3.3578	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8733 * 1.2193 * 1.5040 * 1.3806 * 1.5436 * 1.3615 * 1.6231 *  .9459 *
   * 2.1813 * 1.9311 * 1.5839 * 1.7276 * 1.5455 * 1.7574 * 1.4771 * 2.5219 *
   ************************************************************************
 9 * 1.2193 * 1.4853 * 1.3513 * 1.5619 * 1.3746 * 1.4386 * 1.6218 *  .9158 *
   * 1.9311 * 1.6038 * 1.7646 * 1.5271 * 1.7335 * 1.6585 * 1.4741 * 2.6036 *
   ************************************************************************
10 * 1.5040 * 1.3492 * 1.3642 * 1.4322 * 1.5139 * 1.3906 * 1.5835 *  .9059 *
   * 1.5839 * 1.7672 * 1.7516 * 1.6606 * 1.5664 * 1.7020 * 1.4937 * 2.6056 *
   ************************************************************************
11 * 1.3806 * 1.5606 * 1.4305 * 1.4561 * 1.2603 * 1.4517 * 1.4706 *  .8130 *
   * 1.7276 * 1.5283 * 1.6625 * 1.6256 * 1.8328 * 1.5935 * 1.5861 * 2.8694 *
   ************************************************************************
12 * 1.5436 * 1.3741 * 1.5133 * 1.2599 *  .9202 * 1.2462 *  .9758 *
   * 1.5455 * 1.7342 * 1.5670 * 1.8331 * 1.9505 * 1.5888 * 2.2327 *
   ****************************************************************
13 * 1.3615 * 1.4393 * 1.3901 * 1.4517 * 1.2466 *  .6907 *  .5821 *
   * 1.7574 * 1.6578 * 1.7026 * 1.5935 * 1.5882 * 2.4601 * 3.4299 *
   ****************************************************************
14 * 1.6231 * 1.6227 * 1.5838 * 1.4706 *  .9758 *  .5842 *
   * 1.4771 * 1.4734 * 1.4935 * 1.5860 * 2.2323 * 3.4174 *
   ********************************************************
15 *  .9459 *  .9166 *  .9066 *  .8102 * F-SUB-Q
   * 2.5219 * 2.6014 * 2.6034 * 2.8791 * M-SUB-Q
   *************************************
```

AT 75% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9129 * 1.2810 * 1.6067 * 1.4475 * 1.6470 * 1.4272 * 1.7468 *  .9740 *
   * 2.1245 * 1.8631 * 1.5018 * 1.6691 * 1.4668 * 1.6913 * 1.3824 * 2.4673 *
   ************************************************************************
 9 * 1.2810 * 1.5984 * 1.4172 * 1.6745 * 1.4414 * 1.5095 * 1.7444 *  .9536 *
   * 1.8631 * 1.5089 * 1.7037 * 1.4422 * 1.6737 * 1.5980 * 1.3820 * 2.5196 *
   ************************************************************************
10 * 1.6067 * 1.4150 * 1.4263 * 1.5017 * 1.6256 * 1.4629 * 1.7056 *  .9315 *
   * 1.5018 * 1.7063 * 1.6926 * 1.6032 * 1.4777 * 1.6371 * 1.4025 * 2.5620 *
   ************************************************************************
11 * 1.4475 * 1.6732 * 1.4999 * 1.5630 * 1.3193 * 1.5640 * 1.5918 *  .8394 *
   * 1.6691 * 1.4433 * 1.6051 * 1.5350 * 1.7663 * 1.5006 * 1.4782 * 2.8090 *
   ************************************************************************
12 * 1.6470 * 1.4408 * 1.6249 * 1.3189 *  .9599 * 1.3471 * 1.0297 *
   * 1.4668 * 1.6745 * 1.4783 * 1.7665 * 1.8897 * 1.4942 * 2.1445 *
   ****************************************************************
13 * 1.4272 * 1.5101 * 1.4626 * 1.5640 * 1.3476 *  .7181 *  .6037 *
   * 1.6913 * 1.5973 * 1.6376 * 1.5006 * 1.4936 * 2.4188 * 3.3634 *
   ****************************************************************
14 * 1.7468 * 1.7452 * 1.7059 * 1.5918 * 1.0298 *  .6059 *
   * 1.3824 * 1.3814 * 1.4023 * 1.4782 * 2.1443 * 3.3511 *
   ********************************************************
15 *  .9740 *  .9544 *  .9324 *  .8387 * F-SUB-Q
   * 2.4673 * 2.5176 * 2.5598 * 2.8109 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9229 * 1.2766 * 1.6077 * 1.4364 * 1.6459 * 1.4170 * 1.7549 *  .9736 *
   * 2.1765 * 1.9028 * 1.5251 * 1.7059 * 1.4881 * 1.7281 * 1.3942 * 2.5029 *
   ************************************************************************
 9 * 1.2766 * 1.6073 * 1.4067 * 1.6779 * 1.4307 * 1.4986 * 1.7518 *  .9543 *
   * 1.9028 * 1.5272 * 1.7447 * 1.4595 * 1.7068 * 1.6325 * 1.3951 * 2.5533 *
   ************************************************************************
10 * 1.6077 * 1.4044 * 1.4125 * 1.4916 * 1.6327 * 1.4550 * 1.7144 *  .9297 *
   * 1.5251 * 1.7474 * 1.7376 * 1.6368 * 1.4907 * 1.6643 * 1.4106 * 2.6009 *
   ************************************************************************
11 * 1.4364 * 1.6767 * 1.4898 * 1.5683 * 1.3208 * 1.5733 * 1.6058 *  .8396 *
   * 1.7059 * 1.4607 * 1.6388 * 1.5516 * 1.8008 * 1.5156 * 1.4828 * 2.8379 *
   ************************************************************************
12 * 1.6459 * 1.4302 * 1.6319 * 1.3205 *  .9679 * 1.3617 * 1.0359 *
   * 1.4881 * 1.7075 * 1.4913 * 1.8009 * 1.9288 * 1.5092 * 2.1693 *
   ****************************************************************
13 * 1.4170 * 1.4993 * 1.4548 * 1.5734 * 1.3622 *  .7270 *  .6030 *
   * 1.7281 * 1.6318 * 1.6646 * 1.5155 * 1.5086 * 2.4595 * 3.4411 *
   ****************************************************************
14 * 1.7549 * 1.7526 * 1.7146 * 1.6058 * 1.0359 *  .6052 *
   * 1.3942 * 1.3945 * 1.4104 * 1.4828 * 2.1691 * 3.4281 *
   ******************************************************
15 *  .9736 *  .9550 *  .9305 *  .8390 * F-SUB-Q
   * 2.5029 * 2.5512 * 2.5987 * 2.8396 * M-SUB-Q
   *************************************
```

AT 75% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9193 * 1.2520 * 1.5767 * 1.4019 * 1.6122 * 1.3839 * 1.7245 *  .9621 *
   * 2.2539 * 1.9690 * 1.5790 * 1.7745 * 1.5414 * 1.7906 * 1.4361 * 2.5642 *
   ************************************************************************
 9 * 1.2520 * 1.5806 * 1.3736 * 1.6460 * 1.3976 * 1.4639 * 1.7212 *  .9409 *
   * 1.9690 * 1.5782 * 1.8138 * 1.5098 * 1.7738 * 1.6921 * 1.4363 * 2.6212 *
   ************************************************************************
10 * 1.5767 * 1.3713 * 1.3779 * 1.4578 * 1.6042 * 1.4227 * 1.6856 *  .9206 *
   * 1.5790 * 1.8167 * 1.8061 * 1.7007 * 1.5425 * 1.7275 * 1.4547 * 2.6602 *
   ************************************************************************
11 * 1.4019 * 1.6448 * 1.4561 * 1.5401 * 1.3022 * 1.5484 * 1.5826 *  .8320 *
   * 1.7745 * 1.5110 * 1.7027 * 1.6063 * 1.8654 * 1.5658 * 1.5332 * 2.9161 *
   ************************************************************************
12 * 1.6122 * 1.3971 * 1.6035 * 1.3019 *  .9623 * 1.3461 * 1.0252 *
   * 1.5414 * 1.7745 * 1.5432 * 1.8655 * 2.0043 * 1.5625 * 2.2346 *
   ****************************************************************
13 * 1.3839 * 1.4646 * 1.4226 * 1.5484 * 1.3465 *  .7269 *  .5952 *
   * 1.7906 * 1.6912 * 1.7277 * 1.5658 * 1.5620 * 2.5412 * 3.5763 *
   ****************************************************************
14 * 1.7245 * 1.7219 * 1.6858 * 1.5826 * 1.0251 *  .5975 *
   * 1.4361 * 1.4357 * 1.4545 * 1.5332 * 2.2345 * 3.5623 *
   ******************************************************
15 *  .9621 *  .9417 *  .9214 *  .8304 * F-SUB-Q
   * 2.5642 * 2.6190 * 2.6579 * 2.9212 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9020	1.2301	1.5553	1.3735	1.5880	1.3567	1.7049	.9352
	2.3275	2.0257	1.6424	1.8568	1.6033	1.8653	1.4814	2.6907
9	1.2301	1.5648	1.3465	1.6240	1.3708	1.4361	1.7016	.9177
	2.0257	1.6277	1.8981	1.5684	1.8547	1.7618	1.4829	2.7418
10	1.5553	1.3443	1.3506	1.4315	1.5854	1.3969	1.6676	.8928
	1.6424	1.9013	1.8898	1.7770	1.6016	1.8031	1.5057	2.8067
11	1.3735	1.6229	1.4298	1.5215	1.2754	1.5323	1.5694	.8080
	1.8568	1.5696	1.7791	1.6472	1.9268	1.6063	1.5896	3.0843
12	1.5880	1.3703	1.5847	1.2751	.9433	1.3361	1.0071	
	1.6033	1.8554	1.6022	1.9269	2.0792	1.6086	2.3193	
13	1.3567	1.4369	1.3968	1.5323	1.3365	.7136	.5819	
	1.8653	1.7607	1.8032	1.6063	1.6081	2.6563	3.7479	
14	1.7049	1.7023	1.6678	1.5694	1.0070	.5842		
	1.4814	1.4822	1.5055	1.5897	2.3193	3.7329		
15	.9352	.9184	.8936	.8079	F-SUB-Q			
	2.6907	2.7396	2.8041	3.0840	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8872	1.2102	1.5322	1.3467	1.5616	1.3299	1.6799	.9161
	2.4160	2.1065	1.7294	1.9623	1.6881	1.9647	1.5506	2.8335
9	1.2102	1.5454	1.3216	1.5993	1.3454	1.4087	1.6767	.8997
	2.1065	1.6845	2.0064	1.6501	1.9588	1.8547	1.5530	2.8852
10	1.5322	1.3193	1.3253	1.4065	1.5631	1.3719	1.6450	.8751
	1.7294	2.0098	1.9982	1.8763	1.6849	1.9016	1.5798	2.9614
11	1.3467	1.5983	1.4048	1.5004	1.2548	1.5135	1.5519	.7930
	1.9623	1.6514	1.8784	1.7057	2.0009	1.6618	1.6427	3.2617
12	1.5616	1.3450	1.5625	1.2545	.9275	1.3236	.9942	
	1.6881	1.9595	1.6855	2.0010	2.1529	1.6598	2.3992	
13	1.3299	1.4096	1.3718	1.5135	1.3241	.7046	.5733	
	1.9647	1.8535	1.9017	1.6617	1.6592	2.7593	3.8969	
14	1.6799	1.6775	1.6452	1.5518	.9941	.5756		
	1.5506	1.5523	1.5796	1.6427	2.3992	3.8810		
15	.9161	.9005	.8759	.7933	F-SUB-Q			
	2.8335	2.8828	2.9586	3.2599	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8790 * 1.2005 * 1.5220 * 1.3297 * 1.5474 * 1.3117 * 1.6662 *  .8974 *
   * 2.5285 * 2.2027 * 1.8266 * 2.0811 * 1.7824 * 2.0780 * 1.6291 * 3.0147 *
   ************************************************************************
 9 * 1.2005 * 1.5404 * 1.3071 * 1.5880 * 1.3299 * 1.3915 * 1.6634 *  .8841 *
   * 2.2027 * 1.7493 * 2.1282 * 1.7412 * 2.0763 * 1.9598 * 1.6323 * 3.0600 *
   ************************************************************************
10 * 1.5220 * 1.3048 * 1.3112 * 1.3925 * 1.5540 * 1.3570 * 1.6348 *  .8590 *
   * 1.8266 * 2.1319 * 2.1192 * 1.9860 * 1.7647 * 2.0126 * 1.6629 * 3.1521 *
   ************************************************************************
11 * 1.3297 * 1.5864 * 1.3909 * 1.4934 * 1.2421 * 1.5084 * 1.5479 *  .7805 *
   * 2.0811 * 1.7426 * 1.9882 * 1.7755 * 2.0921 * 1.7294 * 1.7065 * 3.4762 *
   ************************************************************************
12 * 1.5474 * 1.3295 * 1.5533 * 1.2418 *  .9193 * 1.3256 *  .9879 *
   * 1.7824 * 2.0769 * 1.7651 * 2.0922 * 2.2488 * 1.7245 * 2.5093 *
   ****************************************************************
13 * 1.3117 * 1.3925 * 1.3571 * 1.5083 * 1.3261 *  .7011 *  .5696 *
   * 2.0780 * 1.9585 * 2.0126 * 1.7293 * 1.7240 * 2.8958 * 4.0922 *
   ****************************************************************
14 * 1.6662 * 1.6642 * 1.6350 * 1.5478 *  .9878 *  .5719 *
   * 1.6291 * 1.6315 * 1.6627 * 1.7065 * 2.5093 * 4.0754 *
   ********************************************************
15 *  .8974 *  .8849 *  .8598 *  .7811 * F-SUB-Q
   * 3.0147 * 3.0575 * 3.1492 * 3.4729 * M-SUB-Q
   *************************************
```

AT 75% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8900 * 1.1922 * 1.4976 * 1.3062 * 1.5165 * 1.2856 * 1.6305 *  .8989 *
   * 2.6537 * 2.3204 * 1.9385 * 2.2401 * 1.9208 * 2.2322 * 1.7509 * 3.1654 *
   ************************************************************************
 9 * 1.1922 * 1.5205 * 1.2875 * 1.5599 * 1.3083 * 1.3651 * 1.6287 *  .8806 *
   * 2.3204 * 1.8484 * 2.2586 * 1.8656 * 2.2265 * 2.1056 * 1.7547 * 3.2316 *
   ************************************************************************
10 * 1.4976 * 1.2853 * 1.2944 * 1.3723 * 1.5285 * 1.3352 * 1.6056 *  .8635 *
   * 1.9385 * 2.2625 * 2.2446 * 2.1014 * 1.8652 * 2.1496 * 1.7845 * 3.3077 *
   ************************************************************************
11 * 1.3062 * 1.5583 * 1.3707 * 1.4733 * 1.2448 * 1.4916 * 1.5285 *  .7876 *
   * 2.2401 * 1.8675 * 2.1037 * 1.8792 * 2.2088 * 1.8279 * 1.7998 * 3.5892 *
   ************************************************************************
12 * 1.5165 * 1.3079 * 1.5278 * 1.2445 *  .9316 * 1.3233 *  .9974 *
   * 1.9208 * 2.2269 * 1.8654 * 2.2090 * 2.3848 * 1.8352 * 2.6230 *
   ****************************************************************
13 * 1.2856 * 1.3661 * 1.3352 * 1.4916 * 1.3237 *  .7223 *  .5812 *
   * 2.2322 * 2.1040 * 2.1495 * 1.8279 * 1.8345 * 3.0173 * 4.2759 *
   ****************************************************************
14 * 1.6305 * 1.6295 * 1.6058 * 1.5284 *  .9973 *  .5837 *
   * 1.7509 * 1.7538 * 1.7843 * 1.7999 * 2.6231 * 4.2566 *
   ********************************************************
15 *  .8989 *  .8814 *  .8643 *  .7863 * F-SUB-Q
   * 3.1654 * 3.2284 * 3.3047 * 3.5939 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9260	1.2133	1.5168	1.3085	1.5271	1.2845	1.6430	.8808
	2.7945	2.4291	2.0223	2.3655	2.0305	2.3701	1.8417	3.4228
9	1.2133	1.5551	1.2950	1.5781	1.3133	1.3675	1.6422	.8677
	2.4291	1.9171	2.3714	1.9444	2.3374	2.2322	1.8461	3.4754
10	1.5168	1.2928	1.2994	1.3822	1.5513	1.3421	1.6251	.8463
	2.0223	2.3755	2.3550	2.2018	1.9413	2.2525	1.8537	3.5861
11	1.3085	1.5765	1.3806	1.5030	1.2535	1.5252	1.5615	.7757
	2.3655	1.9464	2.2042	1.9530	2.3133	1.8988	1.8671	3.8439
12	1.5271	1.3130	1.5507	1.2532	.9717	1.3785	1.0129	
	2.0305	2.3378	1.9416	2.3135	2.4925	1.9005	2.7634	
13	1.2845	1.3685	1.3422	1.5251	1.3788	.7581	.5918	
	2.3701	2.2305	2.2525	1.8988	1.8999	3.2094	4.5426	
14	1.6430	1.6430	1.6253	1.5614	1.0128	.5943		
	1.8417	1.8452	1.8537	1.8671	2.7636	4.5232		
15	.8808	.8684	.8471	.7764	F-SUB-Q			
	3.4228	3.4724	3.5827	3.8395	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0197	1.2388	1.5256	1.3078	1.5256	1.2776	1.6390	.8776
	2.8624	2.4823	2.0677	2.4204	2.0900	2.5051	1.9605	3.6497
9	1.2388	1.5808	1.2988	1.5832	1.3137	1.3631	1.6394	.8641
	2.4823	1.9656	2.4260	2.0025	2.4102	2.3408	1.9531	3.7064
10	1.5256	1.2965	1.3029	1.3872	1.5619	1.3435	1.6299	.8453
	2.0677	2.4302	2.4174	2.2729	2.0172	2.3568	1.9504	3.7648
11	1.3078	1.5816	1.3856	1.5236	1.2761	1.5506	1.5826	.7791
	2.4204	2.0045	2.2753	2.0297	2.4106	2.0002	1.9717	4.0365
12	1.5256	1.3134	1.5613	1.2758	1.0709	1.4536	1.0421	
	2.0900	2.4105	2.0176	2.4107	2.6379	2.0073	2.9166	
13	1.2776	1.3641	1.3437	1.5506	1.4540	.8381	.6160	
	2.5051	2.3390	2.3565	2.0002	2.0067	3.3916	4.7987	
14	1.6390	1.6402	1.6301	1.5824	1.0420	.6187		
	1.9605	1.9526	1.9502	1.9717	2.9169	4.7782		
15	.8776	.8649	.8461	.7801	F-SUB-Q			
	3.6497	3.7033	3.7612	4.0302	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0896	1.2564	1.5220	1.3019	1.5124	1.2652	1.6211	.8838
	2.7942	2.4463	2.0409	2.3875	2.0646	2.4736	1.9383	3.5430
9	1.2564	1.5907	1.2960	1.5752	1.3080	1.3517	1.6235	.8669
	2.4463	1.9415	2.3933	1.9788	2.3784	2.3116	1.9314	3.6116
10	1.5220	1.2938	1.3026	1.3847	1.5583	1.3383	1.6210	.8558
	2.0409	2.3974	2.3842	2.2438	1.9953	2.3286	1.9292	3.6474
11	1.3019	1.5736	1.3832	1.5370	1.3009	1.5617	1.5896	.7938
	2.3875	1.9807	2.2462	2.0077	2.3711	1.9795	1.9501	3.9098
12	1.5124	1.3078	1.5578	1.3007	1.1592	1.5208	1.0733	
	2.0646	2.3787	1.9957	2.3715	2.6035	1.9950	2.8511	
13	1.2652	1.3528	1.3385	1.5617	1.5213	.9086	.6439	
	2.4736	2.3097	2.3283	1.9795	1.9944	3.3046	4.6784	
14	1.6211	1.6240	1.6212	1.5895	1.0732	.6470		
	1.9383	1.9309	1.9290	1.9502	2.8514	4.6567		
15	.8838	.8678	.8566	.7930	F-SUB-Q			
	3.5430	3.6082	3.6441	3.9128	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1103	1.2795	1.5456	1.3114	1.5283	1.2694	1.6398	.8698
	2.7528	2.3845	1.9775	2.3258	1.9995	2.3936	1.8623	3.4843
9	1.2795	1.6319	1.3080	1.5986	1.3183	1.3590	1.6449	.8582
	2.3845	1.8777	2.3327	1.9166	2.3181	2.2459	1.8657	3.5330
10	1.5456	1.3057	1.3121	1.3995	1.5856	1.3497	1.6462	.8422
	1.9775	2.3368	2.3281	2.1873	1.9349	2.2717	1.8688	3.6316
11	1.3114	1.5970	1.3980	1.5738	1.3155	1.5977	1.6262	.7845
	2.3258	1.9184	2.1896	1.9512	2.3288	1.9243	1.8921	3.9034
12	1.5283	1.3182	1.5852	1.3154	1.2029	1.5834	1.0884	
	1.9995	2.3183	1.9356	2.3290	2.5457	1.9350	2.8114	
13	1.2694	1.3601	1.3499	1.5976	1.5839	.9284	.6517	
	2.3936	2.2440	2.2713	1.9244	1.9344	3.2863	4.6561	
14	1.6398	1.6453	1.6464	1.6261	1.0883	.6546		
	1.8623	1.8649	1.8686	1.8922	2.8118	4.6356		
15	.8698	.8589	.8430	.7860	F-SUB-Q			
	3.4843	3.5300	3.6281	3.8953	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1233	1.2904	1.5562	1.3147	1.5336	1.2685	1.6454	.8653
	2.5807	2.2449	1.8705	2.2020	1.8879	2.2740	1.7693	3.3166
9	1.2904	1.6517	1.3129	1.6086	1.3221	1.3599	1.6525	.8555
	2.2449	1.7708	2.2067	1.8186	2.1997	2.1274	1.7710	3.3553
10	1.5562	1.3105	1.3167	1.4058	1.6005	1.3535	1.6573	.8397
	1.8705	2.2104	2.2027	2.0754	1.8349	2.1639	1.7816	3.4441
11	1.3147	1.6071	1.4043	1.5908	1.3268	1.6148	1.6444	.7844
	2.2020	1.8202	2.0775	1.8459	2.2046	1.8277	1.7967	3.6989
12	1.5336	1.3220	1.6003	1.3266	1.2224	1.6123	1.1001	
	1.8879	2.1998	1.8352	2.2048	2.4090	1.8343	2.6622	
13	1.2685	1.3611	1.3537	1.6147	1.6128	.9410	.6587	
	2.2740	2.1256	2.1638	1.8277	1.8338	3.1081	4.3675	
14	1.6454	1.6529	1.6573	1.6442	1.0999	.6617		
	1.7693	1.7703	1.7815	1.7969	2.6626	4.3485		
15	.8653	.8562	.8405	.7866	F-SUB-Q			
	3.3166	3.3527	3.4407	3.6876	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1295	1.2948	1.5603	1.3151	1.5343	1.2658	1.6451	.8687
	2.3818	2.0743	1.7229	2.0289	1.7418	2.1067	1.6372	3.0550
9	1.2948	1.6602	1.3141	1.6120	1.3225	1.3586	1.6535	.8569
	2.0743	1.6328	2.0369	1.6741	2.0272	1.9663	1.6373	3.0976
10	1.5603	1.3124	1.3182	1.4077	1.6062	1.3539	1.6618	.8428
	1.7229	2.0403	2.0357	1.9165	1.6941	1.9991	1.6419	3.1674
11	1.3151	1.6105	1.4062	1.5976	1.3317	1.6213	1.6516	.7887
	2.0289	1.6756	1.9199	1.7032	2.0360	1.6865	1.6571	3.4096
12	1.5343	1.3225	1.6060	1.3316	1.2310	1.6246	1.1094	
	1.7418	2.0274	1.6943	2.0361	2.2207	1.6888	2.4486	
13	1.2658	1.3598	1.3539	1.6212	1.6251	.9521	.6647	
	2.1067	1.9646	1.9987	1.6865	1.6884	2.8537	4.0220	
14	1.6451	1.6539	1.6618	1.6514	1.1092	.6678		
	1.6372	1.6366	1.6418	1.6573	2.4490	4.0040		
15	.8687	.8577	.8436	.7908	F-SUB-Q			
	3.0549	3.0951	3.1643	3.3999	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1397	1.2948	1.5568	1.3130	1.5285	1.2611	1.6363	.8795
	2.2837	2.0053	1.6665	1.9644	1.6914	2.0482	1.5935	2.9244
9	1.2948	1.6567	1.3130	1.6071	1.3203	1.3544	1.6459	.8641
	2.0053	1.5817	1.9697	1.6219	1.9624	1.9056	1.5914	2.9765
10	1.5568	1.3116	1.3203	1.4054	1.6021	1.3510	1.6559	.8561
	1.6665	1.9730	1.9635	1.8507	1.6398	1.9351	1.5915	3.0168
11	1.3130	1.6056	1.4040	1.5941	1.3383	1.6177	1.6478	.8028
	1.9644	1.6233	1.8548	1.6522	1.9617	1.6362	1.6074	3.2349
12	1.5285	1.3202	1.6018	1.3381	1.2340	1.6230	1.1211	
	1.6914	1.9625	1.6402	1.9621	2.1462	1.6375	2.3491	
13	1.2611	1.3556	1.3511	1.6176	1.6235	.9682	.6749	
	2.0482	1.9043	1.9347	1.6363	1.6370	2.7205	3.8458	
14	1.6363	1.6463	1.6558	1.6477	1.1209	.6782		
	1.5935	1.5911	1.5914	1.6076	2.3494	3.8271		
15	.8795	.8650	.8569	.8028	F-SUB-Q			
	2.9244	2.9737	3.0139	3.2342	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1438	1.3116	1.5855	1.3276	1.5541	1.2737	1.6669	.8688
	2.1203	1.8518	1.5342	1.8225	1.5612	1.9045	1.4686	2.7815
9	1.3116	1.6936	1.3291	1.6374	1.3353	1.3702	1.6762	.8595
	1.8518	1.4471	1.8255	1.4922	1.8197	1.7716	1.4655	2.8118
10	1.5855	1.3277	1.3316	1.4236	1.6336	1.3667	1.6886	.8440
	1.5342	1.8282	1.8244	1.7138	1.5057	1.7927	1.4626	2.8710
11	1.3276	1.6359	1.4222	1.6254	1.3474	1.6483	1.6810	.7915
	1.8225	1.4935	1.7169	1.5141	1.8203	1.5002	1.4716	3.0718
12	1.5541	1.3353	1.6334	1.3473	1.2488	1.6571	1.1230	
	1.5612	1.8196	1.5059	1.8204	1.9777	1.4991	2.1929	
13	1.2737	1.3715	1.3668	1.6481	1.6576	.9615	.6699	
	1.9045	1.7700	1.7923	1.5003	1.4987	2.5620	3.6307	
14	1.6669	1.6766	1.6885	1.6808	1.1228	.6730		
	1.4686	1.4652	1.4626	1.4717	2.1933	3.6140		
15	.8688	.8602	.8449	.7941	F-SUB-Q			
	2.7815	2.8095	2.8681	3.0608	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1518	1.3212	1.5992	1.3366	1.5662	1.2811	1.6800	.8733
	1.9832	1.7376	1.4399	1.7153	1.4679	1.7952	1.3806	2.6243
9	1.3212	1.7096	1.3387	1.6516	1.3446	1.3795	1.6896	.8639
	1.7376	1.3524	1.7163	1.4007	1.7118	1.6679	1.3763	2.6530
10	1.5992	1.3373	1.3413	1.4344	1.6479	1.3757	1.7029	.8485
	1.4399	1.7181	1.7154	1.6098	1.4086	1.6849	1.3703	2.7058
11	1.3366	1.6501	1.4330	1.6397	1.3574	1.6624	1.6959	.7957
	1.7153	1.4019	1.6130	1.4142	1.7031	1.4009	1.3743	2.8904
12	1.5662	1.3446	1.6477	1.3574	1.2583	1.6724	1.1315	
	1.4679	1.7118	1.4087	1.7032	1.8368	1.3907	2.0449	
13	1.2811	1.3808	1.3758	1.6622	1.6728	.9679	.6738	
	1.7952	1.6664	1.6846	1.4010	1.3904	2.3837	3.3973	
14	1.6800	1.6900	1.7027	1.6957	1.1314	.6770		
	1.3806	1.3760	1.3704	1.3745	2.0452	3.3813		
15	.8733	.8647	.8494	.7986	F-SUB-Q			
	2.6243	2.6507	2.7030	2.8794	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1623	1.3192	1.5901	1.3354	1.5570	1.2790	1.6663	.8913
	1.8650	1.6474	1.3701	1.6284	1.4011	1.7109	1.3219	2.4512
9	1.3192	1.6955	1.3377	1.6411	1.3433	1.3785	1.6770	.8759
	1.6474	1.2900	1.6263	1.3339	1.6249	1.5838	1.3149	2.4941
10	1.5901	1.3363	1.3482	1.4348	1.6363	1.3736	1.6896	.8681
	1.3701	1.6279	1.6175	1.5226	1.3419	1.5972	1.3059	2.5170
11	1.3354	1.6396	1.4317	1.6288	1.3664	1.6517	1.6835	.8144
	1.6284	1.3351	1.5275	1.3466	1.6027	1.3324	1.3086	2.6818
12	1.5570	1.3433	1.6361	1.3662	1.2586	1.6603	1.1440	
	1.4011	1.6248	1.3420	1.6029	1.7366	1.3237	1.9137	
13	1.2790	1.3795	1.3737	1.6516	1.6608	.9865	.6856	
	1.7109	1.5827	1.5972	1.3324	1.3233	2.2129	3.1641	
14	1.6663	1.6775	1.6895	1.6833	1.1438	.6891		
	1.3219	1.3146	1.3060	1.3087	1.9139	3.1482		
15	.8913	.8768	.8690	.8147	F-SUB-Q			
	2.4512	2.4916	2.5144	2.6805	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1508	1.3219	1.5952	1.3383	1.5632	1.2824	1.6730	.8742
	1.7980	1.5727	1.3053	1.5542	1.3342	1.6324	1.2583	2.3927
9	1.3219	1.7014	1.3411	1.6483	1.3470	1.3839	1.6839	.8616
	1.5727	1.2285	1.5517	1.2695	1.5499	1.5115	1.2514	2.4274
10	1.5952	1.3397	1.3485	1.4408	1.6428	1.3790	1.6958	.8496
	1.3053	1.5532	1.5463	1.4505	1.2774	1.5214	1.2430	2.4621
11	1.3383	1.6467	1.4385	1.6359	1.3612	1.6577	1.6887	.7953
	1.5542	1.2706	1.4544	1.2813	1.5364	1.2675	1.2461	2.6295
12	1.5632	1.3470	1.6426	1.3611	1.2600	1.6675	1.1300	
	1.3342	1.5499	1.2776	1.5365	1.6587	1.2591	1.8524	
13	1.2824	1.3851	1.3794	1.6576	1.6680	.9679	.6739	
	1.6324	1.5102	1.5214	1.2676	1.2587	2.1576	3.0851	
14	1.6730	1.6843	1.6958	1.6886	1.1299	.6771		
	1.2583	1.2511	1.2431	1.2462	1.8526	3.0702		
15	.8742	.8625	.8505	.7977	F-SUB-Q			
	2.3927	2.4251	2.4595	2.6209	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1064	1.2679	1.5172	1.2845	1.4893	1.2328	1.5883	.8341
	1.8074	1.5832	1.3244	1.5636	1.3514	1.6403	1.2790	2.4260
9	1.2679	1.6121	1.2871	1.5683	1.2945	1.3346	1.6002	.8192
	1.5832	1.2507	1.5608	1.2872	1.5573	1.5139	1.2709	2.4700
10	1.5172	1.2858	1.3022	1.3891	1.5616	1.3293	1.6084	.8125
	1.3244	1.5624	1.5472	1.4522	1.2960	1.5238	1.2646	2.4905
11	1.2845	1.5666	1.3870	1.5570	1.3092	1.5772	1.5992	.7583
	1.5636	1.2885	1.4559	1.2987	1.5421	1.2845	1.2694	2.6682
12	1.4893	1.2944	1.5614	1.3092	1.2100	1.5825	1.0731	
	1.3514	1.5573	1.2961	1.5421	1.6682	1.2804	1.8847	
13	1.2328	1.3358	1.3293	1.5772	1.5831	.9253	.6435	
	1.6403	1.5126	1.5237	1.2845	1.2799	2.1815	3.1288	
14	1.5883	1.6007	1.6084	1.5991	1.0731	.6467		
	1.2790	1.2705	1.2646	1.2695	1.8847	3.1135		
15	.8341	.8200	.8135	.7599	F-SUB-Q			
	2.4260	2.4675	2.4876	2.6621	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9556	1.0735	1.2747	1.0895	1.2538	1.0447	1.3334	.7114
	2.0392	1.8186	1.5329	1.7938	1.5614	1.8849	1.4821	2.7743
9	1.0735	1.3689	1.0883	1.3283	1.0986	1.1589	1.3447	.6965
	1.8186	1.4311	1.7960	1.4772	1.7854	1.6974	1.4707	2.8326
10	1.2747	1.0862	1.1315	1.2029	1.3279	1.1531	1.3485	.6930
	1.5329	1.7992	1.7326	1.6327	1.4811	1.7089	1.4669	2.8491
11	1.0895	1.3269	1.2016	1.3251	1.1341	1.3263	1.3356	.6439
	1.7938	1.4786	1.6344	1.4834	1.7319	1.4853	1.4790	3.0670
12	1.2538	1.0985	1.3276	1.1341	1.0297	1.3293	.9010	
	1.5614	1.7855	1.4813	1.7320	1.9066	1.4829	2.1869	
13	1.0447	1.1599	1.1531	1.3263	1.3299	.7856	.5474	
	1.8849	1.6960	1.7088	1.4852	1.4823	2.5052	3.5944	
14	1.3334	1.3451	1.3487	1.3356	.9011	.5499		
	1.4821	1.4702	1.4667	1.4790	2.1866	3.5779		
15	.7114	.6977	.6938	.6429	F-SUB-Q			
	2.7743	2.8279	2.8457	3.0710	M-SUB-Q			

AT 75% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5004	.5279	.6245	.5363	.6155	.5109	.5845	.3401
	3.8161	3.6193	3.0622	3.5665	3.1140	3.7624	3.3055	5.6911
9	.5279	.6195	.5345	.6323	.5394	.5449	.5900	.3433
	3.6193	3.0883	3.5788	3.0341	3.5585	3.5312	3.2761	5.6395
10	.6245	.5335	.5384	.5672	.6376	.5457	.5907	.3320
	3.0622	3.5853	3.5604	3.3838	3.0151	3.5293	3.2730	5.8341
11	.5363	.6316	.5665	.6364	.5658	.6236	.5784	.3066
	3.5665	3.0374	3.3876	3.0194	3.3963	3.0901	3.3423	6.3208
12	.6155	.5392	.6374	.5658	.5126	.5820	.4366	
	3.1140	3.5591	3.0157	3.3964	3.7515	3.3129	4.4235	
13	.5109	.5453	.5458	.6236	.5822	.3903	.2593	
	3.7624	3.5288	3.5291	3.0899	3.3113	4.9448	7.4582	
14	.5845	.5903	.5908	.5784	.4367	.2603		
	3.3055	3.2746	3.2722	3.3422	4.4224	7.4284		
15	.3401	.3439	.3323	.3063	F-SUB-Q			
	5.6911	5.6301	5.8279	6.3257	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3887	.5247	.6649	.5998	.6945	.5914	.5834	.3352
	5.1610	5.0038	3.9444	4.3621	3.7669	4.4405	4.2777	7.6932
9	.5247	.6135	.5801	.6787	.5913	.6012	.6091	.3371
	5.0038	4.3049	4.5351	3.8622	4.4212	4.3639	4.3087	7.7315
10	.6649	.5787	.5682	.6030	.6444	.5610	.5752	.3140
	3.9444	4.5446	4.5606	4.3545	4.0444	4.6300	4.5157	8.2701
11	.5998	.6773	.6014	.6223	.5388	.5528	.5067	.2602
	4.3620	3.8699	4.3639	4.2177	4.7670	4.4811	5.0740	9.8439
12	.6945	.5909	.6436	.5383	.3777	.4170	.3464	
	3.7669	4.4243	4.0492	4.7697	5.3401	4.9862	6.6516	
13	.5914	.6021	.5604	.5527	.4171	.2374	.1620	
	4.4405	4.3579	4.6350	4.4814	4.9838	7.3933	12.6218	
14	.5834	.6099	.5753	.5067	.3465	.1626		
	4.2777	4.3030	4.5144	5.0739	6.6473	12.5736		
15	.3352	.3377	.3144	.2605	F-SUB-Q			
	7.6932	7.7163	8.2602	9.8258	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7963	1.1495	1.4706	1.3252	1.5375	1.3386	1.5627	.7833
	2.5941	2.3255	1.8374	2.0375	1.7548	2.0204	1.7422	3.4534
9	1.1495	1.4150	1.2942	1.4791	1.3191	1.4364	1.5596	.7416
	2.3255	1.9192	2.1016	1.8287	2.0454	1.8821	1.7422	3.6511
10	1.4706	1.2878	1.3616	1.4131	1.3767	1.3175	1.4691	.7262
	1.8374	2.1080	2.0040	1.9223	1.9529	2.0358	1.8243	3.6833
11	1.3252	1.4755	1.4067	1.3519	1.1615	1.2966	1.2769	.6082
	2.0375	1.8324	1.9310	1.9887	2.2392	1.9580	2.0695	4.3460
12	1.5375	1.3193	1.3751	1.1605	.8107	1.0495	.7727	
	1.7548	2.0452	1.9552	2.2404	2.4517	2.0142	3.0578	
13	1.3386	1.4380	1.3162	1.2963	1.0500	.5286	.3842	
	2.0204	1.8801	2.0378	1.9582	2.0131	3.3770	5.4602	
14	1.5627	1.5612	1.4694	1.2768	.7730	.3862		
	1.7422	1.7403	1.8239	2.0690	3.0559	5.4314		
15	.7833	.7427	.7271	.6067	F-SUB-Q			
	3.4534	3.6458	3.6787	4.3562	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9264 * 1.3272 * 1.4333 * 1.5353 * 1.5326 * 1.6092 * 1.6398 *  .8719 *
   * 2.2613 * 2.0425 * 1.9293 * 1.8009 * 1.8013 * 1.7170 * 1.6885 * 3.1580 *
   ************************************************************************
 9 * 1.3272 * 1.5844 * 1.5569 * 1.5694 * 1.5766 * 1.7023 * 1.6683 *  .8417 *
   * 2.0425 * 1.7543 * 1.7825 * 1.7666 * 1.7505 * 1.6223 * 1.6571 * 3.2614 *
   ************************************************************************
10 * 1.4333 * 1.5486 * 1.6295 * 1.6471 * 1.5017 * 1.5548 * 1.5913 *  .8268 *
   * 1.9293 * 1.7917 * 1.7030 * 1.6817 * 1.8335 * 1.7670 * 1.7263 * 3.3034 *
   ************************************************************************
11 * 1.5353 * 1.5604 * 1.6385 * 1.4948 * 1.3240 * 1.3067 * 1.3883 *  .7002 *
   * 1.8009 * 1.7768 * 1.6906 * 1.8492 * 1.9867 * 2.0281 * 1.9547 * 3.8646 *
   ************************************************************************
12 * 1.5326 * 1.5766 * 1.5009 * 1.3229 *  .9537 * 1.1379 *  .8749 *
   * 1.8013 * 1.7506 * 1.8345 * 1.9876 * 2.0791 * 1.9077 * 2.7492 *
   ****************************************************************
13 * 1.6092 * 1.7035 * 1.5537 * 1.3065 * 1.1385 *  .6182 *  .4581 *
   * 1.7170 * 1.6212 * 1.7683 * 2.0286 * 1.9068 * 2.9380 * 4.6738 *
   ****************************************************************
14 * 1.6398 * 1.6699 * 1.5918 * 1.3883 *  .8753 *  .4609 *
   * 1.6885 * 1.6555 * 1.7257 * 1.9543 * 2.7475 * 4.6448 *
   ********************************************************
15 *  .8719 *  .8432 *  .8278 *  .6993 * F-SUB-Q
   * 3.1580 * 3.2557 * 3.2992 * 3.8690 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9738 * 1.3952 * 1.5178 * 1.6156 * 1.6451 * 1.7267 * 1.7718 *  .8878 *
   * 2.1925 * 1.9927 * 1.8374 * 1.7611 * 1.7268 * 1.6431 * 1.6024 * 3.1580 *
   ************************************************************************
 9 * 1.3952 * 1.7152 * 1.6678 * 1.6981 * 1.6882 * 1.8456 * 1.8058 *  .8642 *
   * 1.9927 * 1.6651 * 1.7090 * 1.6779 * 1.6804 * 1.5364 * 1.5704 * 3.2594 *
   ************************************************************************
10 * 1.5178 * 1.6572 * 1.7596 * 1.7771 * 1.6276 * 1.6736 * 1.7153 *  .8440 *
   * 1.8374 * 1.7200 * 1.6183 * 1.6002 * 1.7402 * 1.6874 * 1.6454 * 3.3034 *
   ************************************************************************
11 * 1.6156 * 1.6874 * 1.7666 * 1.6277 * 1.3973 * 1.4015 * 1.4854 *  .7167 *
   * 1.7611 * 1.6886 * 1.6097 * 1.7453 * 1.9208 * 1.9449 * 1.8823 * 3.8646 *
   ************************************************************************
12 * 1.6451 * 1.6880 * 1.6267 * 1.3961 * 1.0092 * 1.2165 *  .9137 *
   * 1.7268 * 1.6805 * 1.7412 * 1.9217 * 1.9948 * 1.8237 * 2.7065 *
   ****************************************************************
13 * 1.7267 * 1.8467 * 1.6726 * 1.4014 * 1.2173 *  .6424 *  .4791 *
   * 1.6431 * 1.5355 * 1.6884 * 1.9453 * 1.8228 * 2.9050 * 4.6015 *
   ****************************************************************
14 * 1.7718 * 1.8073 * 1.7158 * 1.4855 *  .9141 *  .4822 *
   * 1.6024 * 1.5690 * 1.6449 * 1.8818 * 2.7045 * 4.5712 *
   ********************************************************
15 *  .8878 *  .8657 *  .8452 *  .7188 * F-SUB-Q
   * 3.1580 * 3.2537 * 3.2992 * 3.8690 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9868 * 1.4059 * 1.5415 * 1.6254 * 1.6787 * 1.7453 * 1.8118 *  .8914 *
   * 2.2685 * 2.0539 * 1.9206 * 1.8148 * 1.7535 * 1.6850 * 1.6237 * 3.2840 *
   ************************************************************************
 9 * 1.4059 * 1.7465 * 1.6826 * 1.7340 * 1.7054 * 1.8754 * 1.8478 *  .8692 *
   * 2.0539 * 1.6978 * 1.7583 * 1.7057 * 1.7222 * 1.5662 * 1.5902 * 3.3612 *
   ************************************************************************
10 * 1.5415 * 1.6710 * 1.7820 * 1.8060 * 1.6629 * 1.6981 * 1.7575 *  .8482 *
   * 1.9207 * 1.7706 * 1.6576 * 1.6338 * 1.7623 * 1.7192 * 1.6625 * 3.4327 *
   ************************************************************************
11 * 1.6254 * 1.7221 * 1.7946 * 1.6651 * 1.4248 * 1.4353 * 1.5236 *  .7223 *
   * 1.8148 * 1.7175 * 1.6443 * 1.7712 * 1.9664 * 1.9755 * 1.8947 * 3.9799 *
   ************************************************************************
12 * 1.6787 * 1.7053 * 1.6619 * 1.4235 * 1.0286 * 1.2531 *  .9332 *
   * 1.7535 * 1.7223 * 1.7633 * 1.9673 * 2.0453 * 1.8450 * 2.7571 *
   ***************************************************************
13 * 1.7453 * 1.8766 * 1.6972 * 1.4352 * 1.2540 *  .6569 *  .4845 *
   * 1.6850 * 1.5651 * 1.7201 * 1.9758 * 1.8439 * 2.9729 * 4.7468 *
   ***************************************************************
14 * 1.8118 * 1.8495 * 1.7582 * 1.5238 *  .9336 *  .4877 *
   * 1.6237 * 1.5887 * 1.6618 * 1.8943 * 2.7555 * 4.7140 *
   ******************************************************
15 *  .8914 *  .8708 *  .8494 *  .7244 * F-SUB-Q
   * 3.2840 * 3.3552 * 3.4277 * 3.9686 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9937 * 1.3962 * 1.5358 * 1.6101 * 1.6748 * 1.7319 * 1.8112 *  .8895 *
   * 2.3935 * 2.1586 * 2.0055 * 1.9046 * 1.8240 * 1.7601 * 1.6840 * 3.4157 *
   ************************************************************************
 9 * 1.3962 * 1.7378 * 1.6669 * 1.7297 * 1.6921 * 1.8673 * 1.8484 *  .8664 *
   * 2.1586 * 1.7769 * 1.8456 * 1.7769 * 1.8025 * 1.6307 * 1.6477 * 3.4984 *
   ************************************************************************
10 * 1.5358 * 1.6547 * 1.7691 * 1.7988 * 1.6609 * 1.6916 * 1.7618 *  .8468 *
   * 2.0055 * 1.8593 * 1.7357 * 1.7041 * 1.8347 * 1.7920 * 1.7205 * 3.5652 *
   ************************************************************************
11 * 1.6101 * 1.7173 * 1.7868 * 1.6635 * 1.4309 * 1.4410 * 1.5320 *  .7228 *
   * 1.9046 * 1.7899 * 1.7156 * 1.8427 * 2.0591 * 2.0596 * 1.9650 * 4.1448 *
   ************************************************************************
12 * 1.6748 * 1.6921 * 1.6599 * 1.4295 * 1.0414 * 1.2676 *  .9419 *
   * 1.8240 * 1.8026 * 1.8357 * 2.0600 * 2.1529 * 1.9294 * 2.8772 *
   ***************************************************************
13 * 1.7319 * 1.8686 * 1.6909 * 1.4410 * 1.2686 *  .6696 *  .4861 *
   * 1.7601 * 1.6295 * 1.7920 * 2.0598 * 1.9282 * 3.1156 * 5.0115 *
   ***************************************************************
14 * 1.8112 * 1.8502 * 1.7626 * 1.5323 *  .9423 *  .4895 *
   * 1.6840 * 1.6461 * 1.7197 * 1.9645 * 2.8753 * 4.9758 *
   ******************************************************
15 *  .8895 *  .8681 *  .8481 *  .7244 * F-SUB-Q
   * 3.4157 * 3.4919 * 3.5598 * 4.1356 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9963	1.3892	1.5337	1.5994	1.6756	1.7237	1.8186	.8764
	2.5327	2.2662	2.1204	2.0230	1.9203	1.8616	1.7625	3.6401
9	1.3892	1.7370	1.6562	1.7316	1.6841	1.8649	1.8565	.8571
	2.2662	1.8758	1.9598	1.8727	1.9091	1.7190	1.7246	3.7155
10	1.5337	1.6435	1.7616	1.7962	1.6659	1.6907	1.7716	.8357
	2.1205	1.9749	1.8383	1.8003	1.9299	1.8882	1.8018	3.8033
11	1.5994	1.7186	1.7836	1.6690	1.4269	1.4535	1.5459	.7150
	2.0230	1.8869	1.8131	1.9393	2.1589	2.1442	2.0454	4.4261
12	1.6756	1.6841	1.6651	1.4255	1.0502	1.2867	.9427	
	1.9203	1.9090	1.9309	2.1599	2.2727	2.0200	3.0459	
13	1.7237	1.8664	1.6909	1.4536	1.2877	.6737	.4840	
	1.8616	1.7175	1.8879	2.1444	2.0187	3.3267	5.3619	
14	1.8186	1.8585	1.7726	1.5463	.9431	.4874		
	1.7625	1.7228	1.8008	2.0446	3.0441	5.3231		
15	.8764	.8588	.8371	.7173	F-SUB-Q			
	3.6401	3.7082	3.7971	4.4117	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9887	1.3736	1.5194	1.5796	1.6631	1.7053	1.8093	.8650
	2.7249	2.4394	2.2953	2.1956	2.0705	2.0127	1.8920	3.9347
9	1.3736	1.7212	1.6356	1.7185	1.6662	1.8501	1.8477	.8469
	2.4394	2.0307	2.1284	2.0236	2.0661	1.8534	1.8510	4.0139
10	1.5194	1.6227	1.7432	1.7814	1.6565	1.6802	1.7660	.8260
	2.2953	2.1455	1.9927	1.9471	2.0797	2.0342	1.9334	4.1133
11	1.5796	1.7051	1.7686	1.6595	1.4181	1.4527	1.5459	.7081
	2.1956	2.0395	1.9614	2.0934	2.3048	2.2793	2.1700	4.7896
12	1.6631	1.6664	1.6557	1.4167	1.0494	1.2925	.9412	
	2.0705	2.0659	2.0807	2.3059	2.4238	2.1439	3.2369	
13	1.7053	1.8518	1.6806	1.4529	1.2937	.6754	.4819	
	2.0127	1.8516	2.0337	2.2794	2.1424	3.5732	5.7642	
14	1.8093	1.8499	1.7671	1.5464	.9416	.4854		
	1.8920	1.8489	1.9322	2.1691	3.2350	5.7217		
15	.8650	.8486	.8274	.7108	F-SUB-Q			
	3.9347	4.0056	4.1063	4.7718	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9795 * 1.3622 * 1.5117 * 1.5656 * 1.6573 * 1.6928 * 1.8058 *  .8534 *
   * 2.9927 * 2.6600 * 2.4970 * 2.3868 * 2.2295 * 2.1740 * 2.0294 * 4.2499 *
   ************************************************************************
 9 * 1.3622 * 1.7133 * 1.6216 * 1.7124 * 1.6543 * 1.8415 * 1.8448 *  .8369 *
   * 2.6600 * 2.2184 * 2.3281 * 2.1997 * 2.2352 * 1.9986 * 1.9856 * 4.3285 *
   ************************************************************************
10 * 1.5117 * 1.6085 * 1.7315 * 1.7731 * 1.6538 * 1.6746 * 1.7655 *  .8160 *
   * 2.4970 * 2.3471 * 2.1764 * 2.1206 * 2.2413 * 2.1913 * 2.0730 * 4.4406 *
   ************************************************************************
11 * 1.5656 * 1.6988 * 1.7600 * 1.6570 * 1.4111 * 1.4570 * 1.5507 *  .7010 *
   * 2.3868 * 2.2172 * 2.1364 * 2.2665 * 2.5019 * 2.4604 * 2.3349 * 5.1712 *
   ************************************************************************
12 * 1.6573 * 1.6545 * 1.6531 * 1.4097 * 1.0470 * 1.3017 *  .9402 *
   * 2.2295 * 2.2348 * 2.2422 * 2.5031 * 2.6363 * 2.3122 * 3.5093 *
   ****************************************************************
13 * 1.6928 * 1.8434 * 1.6753 * 1.4574 * 1.3030 *  .6741 *  .4806 *
   * 2.1740 * 1.9965 * 2.1905 * 2.4604 * 2.3105 * 3.8992 * 6.2734 *
   ****************************************************************
14 * 1.8058 * 1.8471 * 1.7668 * 1.5514 *  .9409 *  .4841 *
   * 2.0294 * 1.9832 * 2.0715 * 2.3337 * 3.5062 * 6.2266 *
   ********************************************************
15 *  .8534 *  .8388 *  .8175 *  .7041 * F-SUB-Q
   * 4.2499 * 4.3192 * 4.4326 * 5.1487 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9710 * 1.3363 * 1.4763 * 1.5300 * 1.6176 * 1.6562 * 1.7651 *  .8496 *
   * 3.3451 * 2.9606 * 2.7659 * 2.6373 * 2.4585 * 2.3906 * 2.2330 * 4.5768 *
   ************************************************************************
 9 * 1.3363 * 1.6732 * 1.5863 * 1.6745 * 1.6192 * 1.8049 * 1.8048 *  .8295 *
   * 2.9606 * 2.4556 * 2.5735 * 2.4318 * 2.4597 * 2.1947 * 2.1825 * 4.6775 *
   ************************************************************************
10 * 1.4763 * 1.5732 * 1.6963 * 1.7392 * 1.6191 * 1.6457 * 1.7321 *  .8141 *
   * 2.7659 * 2.5949 * 2.4030 * 2.3390 * 2.4679 * 2.3970 * 2.2684 * 4.7563 *
   ************************************************************************
11 * 1.5300 * 1.6610 * 1.7262 * 1.6233 * 1.4043 * 1.4334 * 1.5276 *  .7027 *
   * 2.6373 * 2.4515 * 2.3566 * 2.5157 * 2.7793 * 2.7330 * 2.5791 * 5.5045 *
   ************************************************************************
12 * 1.6176 * 1.6195 * 1.6185 * 1.4029 * 1.0449 * 1.2903 *  .9446 *
   * 2.4585 * 2.4591 * 2.4685 * 2.7806 * 2.9484 * 2.5849 * 3.8566 *
   ****************************************************************
13 * 1.6562 * 1.8070 * 1.6465 * 1.4339 * 1.2917 *  .6851 *  .4846 *
   * 2.3906 * 2.1921 * 2.3958 * 2.7322 * 2.5829 * 4.2752 * 6.9036 *
   ****************************************************************
14 * 1.7651 * 1.8071 * 1.7334 * 1.5283 *  .9453 *  .4883 *
   * 2.2330 * 2.1796 * 2.2665 * 2.5777 * 3.8536 * 6.8511 *
   ********************************************************
15 *  .8496 *  .8313 *  .8156 *  .7039 * F-SUB-Q
   * 4.5768 * 4.6671 * 4.7474 * 5.4955 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9753 * 1.3445 * 1.4871 * 1.5311 * 1.6307 * 1.6590 * 1.7815 *  .8338 *
   * 3.7062 * 3.2807 * 2.9492 * 2.8158 * 2.5982 * 2.5406 * 2.3473 * 4.9277 *
   ************************************************************************
 9 * 1.3445 * 1.6908 * 1.5909 * 1.6907 * 1.6230 * 1.8138 * 1.8221 *  .8191 *
   * 3.2807 * 2.6300 * 2.7668 * 2.5928 * 2.6186 * 2.3276 * 2.2963 * 5.0142 *
   ************************************************************************
10 * 1.4871 * 1.5774 * 1.7048 * 1.7518 * 1.6376 * 1.6575 * 1.7520 *  .8007 *
   * 2.9492 * 2.7900 * 2.5794 * 2.5027 * 2.6119 * 2.5472 * 2.3948 * 5.1464 *
   ************************************************************************
11 * 1.5311 * 1.6767 * 1.7383 * 1.6457 * 1.4072 * 1.4616 * 1.5557 *  .6935 *
   * 2.8158 * 2.6139 * 2.5218 * 2.6798 * 3.0593 * 2.9401 * 2.7348 * 5.9871 *
   ************************************************************************
12 * 1.6307 * 1.6234 * 1.6371 * 1.4058 * 1.0593 * 1.3296 *  .9521 *
   * 2.5982 * 2.6178 * 2.6124 * 3.0606 * 3.2396 * 2.8185 * 4.2711 *
   ****************************************************************
13 * 1.6590 * 1.8160 * 1.6585 * 1.4622 * 1.3310 *  .6943 *  .4897 *
   * 2.5406 * 2.3247 * 2.5457 * 2.9390 * 2.8163 * 4.8016 * 7.7152 *
   ****************************************************************
14 * 1.7815 * 1.8246 * 1.7533 * 1.5566 *  .9529 *  .4935 *
   * 2.3473 * 2.2932 * 2.3927 * 2.7332 * 4.2670 * 7.6563 *
   ********************************************************
15 *  .8338 *  .8210 *  .8023 *  .6970 * F-SUB-Q
   * 4.9277 * 5.0027 * 5.1362 * 5.9583 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0088 * 1.3543 * 1.4836 * 1.5203 * 1.6228 * 1.6474 * 1.7739 *  .8265 *
   * 3.7769 * 3.3327 * 3.1968 * 3.0620 * 2.8097 * 2.7513 * 2.5296 * 5.3149 *
   ************************************************************************
 9 * 1.3543 * 1.6914 * 1.5844 * 1.6882 * 1.6134 * 1.8059 * 1.8165 *  .8127 *
   * 3.3327 * 2.7823 * 2.9992 * 2.8181 * 2.8387 * 2.5162 * 2.4743 * 5.4060 *
   ************************************************************************
10 * 1.4836 * 1.5706 * 1.7007 * 1.7508 * 1.6376 * 1.6565 * 1.7532 *  .7962 *
   * 3.1968 * 3.0251 * 2.7950 * 2.7146 * 2.8237 * 2.7504 * 2.5779 * 5.5470 *
   ************************************************************************
11 * 1.5203 * 1.6739 * 1.7371 * 1.6519 * 1.4223 * 1.4779 * 1.5721 *  .6939 *
   * 3.0620 * 2.8415 * 2.7358 * 2.8370 * 3.1625 * 3.1039 * 2.9417 * 6.4497 *
   ************************************************************************
12 * 1.6228 * 1.6139 * 1.6371 * 1.4209 * 1.1065 * 1.3780 *  .9739 *
   * 2.8097 * 2.8376 * 2.8240 * 3.1641 * 3.3877 * 2.9664 * 4.5236 *
   ****************************************************************
13 * 1.6475 * 1.8082 * 1.6576 * 1.4785 * 1.3795 *  .7383 *  .5062 *
   * 2.7513 * 2.5128 * 2.7484 * 3.1036 * 2.9640 * 5.0975 * 8.2795 *
   ****************************************************************
14 * 1.7739 * 1.8189 * 1.7546 * 1.5732 *  .9749 *  .5102 *
   * 2.5296 * 2.4708 * 2.5755 * 2.9397 * 4.5190 * 8.2153 *
   ********************************************************
15 *  .8265 *  .8146 *  .7979 *  .6976 * F-SUB-Q
   * 5.3149 * 5.3932 * 5.5356 * 6.4174 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0972 * 1.3634 * 1.4651 * 1.4962 * 1.5941 * 1.6212 * 1.7440 *  .8245 *
   * 3.8341 * 3.3855 * 3.0948 * 2.9691 * 2.7704 * 2.7187 * 2.5368 * 5.3111 *
   ************************************************************************
 9 * 1.3634 * 1.6743 * 1.5654 * 1.6669 * 1.5898 * 1.7810 * 1.7887 *  .8075 *
   * 3.3855 * 2.7632 * 2.9114 * 2.7351 * 2.7907 * 2.4944 * 2.4860 * 5.4408 *
   ************************************************************************
10 * 1.4651 * 1.5516 * 1.6828 * 1.7350 * 1.6187 * 1.6417 * 1.7335 *  .7971 *
   * 3.0948 * 2.9366 * 2.7209 * 2.6427 * 2.8024 * 2.7657 * 2.6113 * 5.5902 *
   ************************************************************************
11 * 1.4962 * 1.6527 * 1.7212 * 1.6418 * 1.4444 * 1.4803 * 1.5741 *  .7003 *
   * 2.9691 * 2.7581 * 2.6633 * 2.8405 * 3.2022 * 3.1507 * 2.9949 * 6.5764 *
   ************************************************************************
12 * 1.5940 * 1.5903 * 1.6184 * 1.4430 * 1.2090 * 1.4493 * 1.0058 *
   * 2.7704 * 2.7897 * 2.8030 * 3.2039 * 3.4289 * 3.0083 * 4.5310 *
   ****************************************************************
13 * 1.6212 * 1.7834 * 1.6430 * 1.4809 * 1.4506 *  .8253 *  .5306 *
   * 2.7187 * 2.4910 * 2.7635 * 3.1503 * 3.0058 * 5.0951 * 8.3131 *
   ****************************************************************
14 * 1.7440 * 1.7912 * 1.7351 * 1.5753 * 1.0067 *  .5348 *
   * 2.5368 * 2.4823 * 2.6086 * 2.9926 * 4.5268 * 8.2475 *
   ******************************************************
15 *  .8245 *  .8095 *  .7989 *  .7024 * F-SUB-Q
   * 5.3111 * 5.4273 * 5.5780 * 6.5563 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2048 * 1.3936 * 1.4792 * 1.4985 * 1.6068 * 1.6242 * 1.7598 *  .8089 *
   * 3.6761 * 3.2329 * 2.9447 * 2.8435 * 2.6342 * 2.5999 * 2.4083 * 5.1849 *
   ************************************************************************
 9 * 1.3936 * 1.6994 * 1.5737 * 1.6864 * 1.5946 * 1.7904 * 1.8074 *  .7977 *
   * 3.2329 * 2.6259 * 2.7852 * 2.6005 * 2.6689 * 2.3790 * 2.3604 * 5.2796 *
   ************************************************************************
10 * 1.4792 * 1.5595 * 1.6956 * 1.7524 * 1.6405 * 1.6567 * 1.7586 *  .7847 *
   * 2.9447 * 2.8101 * 2.5979 * 2.5186 * 2.6633 * 2.6386 * 2.4810 * 5.4578 *
   ************************************************************************
11 * 1.4985 * 1.6716 * 1.7382 * 1.6728 * 1.4758 * 1.5219 * 1.6131 *  .6936 *
   * 2.8435 * 2.6230 * 2.5388 * 2.6959 * 3.0643 * 2.9890 * 2.8345 * 6.4210 *
   ************************************************************************
12 * 1.6068 * 1.5953 * 1.6402 * 1.4750 * 1.3481 * 1.5558 * 1.0287 *
   * 2.6342 * 2.6678 * 2.6637 * 3.0657 * 3.2817 * 2.8503 * 4.3405 *
   ****************************************************************
13 * 1.6242 * 1.7930 * 1.6582 * 1.5225 * 1.5572 *  .8829 *  .5472 *
   * 2.5999 * 2.3755 * 2.6362 * 2.9884 * 2.8478 * 4.9192 * 7.9419 *
   ****************************************************************
14 * 1.7598 * 1.8100 * 1.7603 * 1.6144 * 1.0298 *  .5516 *
   * 2.4083 * 2.3567 * 2.4782 * 2.8322 * 4.3357 * 7.8788 *
   ******************************************************
15 *  .8089 *  .7998 *  .7865 *  .6977 * F-SUB-Q
   * 5.1849 * 5.2660 * 5.4452 * 6.3825 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2306 * 1.4004 * 1.4758 * 1.4879 * 1.6004 * 1.6133 * 1.7546 *  .7989 *
   * 3.3687 * 2.9648 * 2.7470 * 2.6685 * 2.4751 * 2.4527 * 2.2628 * 4.8740 *
   ************************************************************************
 9 * 1.4004 * 1.7004 * 1.5670 * 1.6850 * 1.5854 * 1.7830 * 1.8044 *  .7892 *
   * 2.9648 * 2.4483 * 2.6116 * 2.4319 * 2.5129 * 2.2434 * 2.2184 * 4.9562 *
   ************************************************************************
10 * 1.4758 * 1.5525 * 1.6915 * 1.7516 * 1.6412 * 1.6560 * 1.7612 *  .7772 *
   * 2.7470 * 2.6348 * 2.4380 * 2.3612 * 2.4936 * 2.4797 * 2.3248 * 5.1184 *
   ************************************************************************
11 * 1.4879 * 1.6699 * 1.7370 * 1.6799 * 1.4933 * 1.5381 * 1.6287 *  .6904 *
   * 2.6685 * 2.4528 * 2.3800 * 2.5044 * 2.7988 * 2.7241 * 2.5837 * 5.9915 *
   ************************************************************************
12 * 1.6004 * 1.5862 * 1.6410 * 1.4926 * 1.3916 * 1.6039 * 1.0444 *
   * 2.4751 * 2.5117 * 2.4939 * 2.8000 * 2.9967 * 2.5981 * 3.9764 *
   ****************************************************************
13 * 1.6133 * 1.7858 * 1.6575 * 1.5389 * 1.6054 *  .9111 *  .5581 *
   * 2.4527 * 2.2400 * 2.4772 * 2.7235 * 2.5957 * 4.5290 * 7.3226 *
   ****************************************************************
14 * 1.7546 * 1.8071 * 1.7631 * 1.6301 * 1.0456 *  .5627 *
   * 2.2628 * 2.2149 * 2.3221 * 2.5814 * 3.9719 * 7.2634 *
   ********************************************************
15 *  .7989 *  .7913 *  .7790 *  .6951 * F-SUB-Q
   * 4.8740 * 4.9432 * 5.1062 * 5.9507 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2292 * 1.3914 * 1.4618 * 1.4702 * 1.5835 * 1.5948 * 1.7372 *  .7910 *
   * 3.1109 * 2.7328 * 2.4872 * 2.4195 * 2.2412 * 2.2229 * 2.0489 * 4.4212 *
   ************************************************************************
 9 * 1.3914 * 1.6865 * 1.5510 * 1.6711 * 1.5684 * 1.7663 * 1.7884 *  .7815 *
   * 2.7328 * 2.2142 * 2.3647 * 2.1979 * 2.2762 * 2.0289 * 2.0075 * 4.4952 *
   ************************************************************************
10 * 1.4618 * 1.5365 * 1.6767 * 1.7387 * 1.6290 * 1.6441 * 1.7493 *  .7710 *
   * 2.4872 * 2.3860 * 2.2038 * 2.1318 * 2.2544 * 2.2413 * 2.1012 * 4.6368 *
   ************************************************************************
11 * 1.4702 * 1.6559 * 1.7241 * 1.6711 * 1.4920 * 1.5362 * 1.6261 *  .6880 *
   * 2.4195 * 2.2172 * 2.1490 * 2.2719 * 2.5803 * 2.5118 * 2.3765 * 5.4127 *
   ************************************************************************
12 * 1.5835 * 1.5692 * 1.6288 * 1.4913 * 1.4011 * 1.6159 * 1.0498 *
   * 2.2412 * 2.2750 * 2.2545 * 2.5815 * 2.7705 * 2.4022 * 3.6719 *
   ****************************************************************
13 * 1.5948 * 1.7691 * 1.6458 * 1.5366 * 1.6174 *  .9242 *  .5629 *
   * 2.2229 * 2.0257 * 2.2388 * 2.5110 * 2.3999 * 4.1807 * 6.7927 *
   ****************************************************************
14 * 1.7372 * 1.7912 * 1.7513 * 1.6276 * 1.0510 *  .5676 *
   * 2.0489 * 2.0042 * 2.0986 * 2.3743 * 3.6675 * 6.7371 *
   ********************************************************
15 *  .7910 *  .7836 *  .7729 *  .6925 * F-SUB-Q
   * 4.4212 * 4.4831 * 4.6254 * 5.3772 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2114	1.3680	1.4336	1.4423	1.5512	1.5655	1.7025	.7875
	2.9862	2.6287	2.3854	2.3177	2.1511	2.1290	1.9667	4.1858
9	1.3680	1.6530	1.5227	1.6394	1.5413	1.7358	1.7544	.7742
	2.6287	2.1211	2.2612	2.1038	2.1787	1.9401	1.9251	4.2761
10	1.4336	1.5083	1.6479	1.7102	1.5991	1.6180	1.7181	.7687
	2.3854	2.2820	2.1046	2.0342	2.1588	2.1399	2.0106	4.3821
11	1.4423	1.6244	1.6957	1.6421	1.4739	1.5133	1.6030	.6876
	2.3177	2.1225	2.0510	2.1714	2.4748	2.4173	2.2789	5.0996
12	1.5512	1.5415	1.5990	1.4731	1.3888	1.5994	1.0498	
	2.1511	2.1775	2.1589	2.4760	2.6563	2.3092	3.4927	
13	1.5655	1.7387	1.6198	1.5137	1.6010	.9307	.5643	
	2.1290	1.9370	2.1374	2.4170	2.3069	3.9686	6.4755	
14	1.7025	1.7572	1.7202	1.6046	1.0510	.5691		
	1.9667	1.9218	2.0079	2.2767	3.4888	6.4216		
15	.7875	.7763	.7706	.6906	F-SUB-Q			
	4.1858	4.2644	4.3711	5.0767	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2065	1.3637	1.4359	1.4374	1.5578	1.5623	1.7112	.7680
	2.7239	2.3791	2.1655	2.1205	1.9549	1.9468	1.7869	3.9275
9	1.3637	1.6591	1.5182	1.6454	1.5392	1.7368	1.7637	.7602
	2.3791	1.9208	2.0629	1.9077	1.9908	1.7684	1.7485	3.9834
10	1.4359	1.5035	1.6458	1.7115	1.6067	1.6189	1.7285	.7500
	2.1655	2.0824	1.9158	1.8480	1.9572	1.9487	1.8229	4.1032
11	1.4374	1.6300	1.6966	1.6507	1.4733	1.5236	1.6127	.6711
	2.1205	1.9251	1.8637	1.9620	2.2452	2.1728	2.0536	4.7597
12	1.5578	1.5396	1.6067	1.4727	1.3902	1.6112	1.0373	
	1.9549	1.9896	1.9572	2.2463	2.4294	2.1055	3.2259	
13	1.5623	1.7398	1.6207	1.5242	1.6129	.9116	.5546	
	1.9468	1.7654	1.9463	2.1714	2.1034	3.7156	6.0658	
14	1.7112	1.7666	1.7307	1.6144	1.0387	.5594		
	1.7869	1.7455	1.8206	2.0514	3.2219	6.0149		
15	.7680	.7623	.7520	.6762	F-SUB-Q			
	3.9275	3.9722	4.0925	4.7231	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1886	1.3429	1.4147	1.4156	1.5368	1.5409	1.6888	.7557
	2.5078	2.2181	2.0197	1.9836	1.8278	1.8208	1.6714	3.6922
9	1.3429	1.6358	1.4961	1.6228	1.5185	1.7154	1.7413	.7480
	2.2181	1.7842	1.9215	1.7765	1.8602	1.6502	1.6337	3.7420
10	1.4147	1.4815	1.6237	1.6893	1.5857	1.5984	1.7067	.7381
	2.0197	1.9399	1.7817	1.7178	1.8229	1.8139	1.6979	3.8473
11	1.4156	1.6074	1.6745	1.6289	1.4540	1.5040	1.5916	.6605
	1.9836	1.7929	1.7325	1.8195	2.0837	2.0186	1.9015	4.4412
12	1.5368	1.5189	1.5857	1.4534	1.3730	1.5912	1.0229	
	1.8278	1.8591	1.8228	2.0846	2.2243	1.9323	2.9901	
13	1.5409	1.7184	1.6004	1.5046	1.5929	.8988	.5466	
	1.8208	1.6474	1.8116	2.0169	1.9302	3.4264	5.5982	
14	1.6888	1.7442	1.7089	1.5933	1.0242	.5513		
	1.6714	1.6311	1.6958	1.8994	2.9862	5.5508		
15	.7557	.7502	.7400	.6658	F-SUB-Q			
	3.6922	3.7313	3.8371	4.4058	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1564	1.3035	1.3632	1.3741	1.4822	1.4975	1.6286	.7507
	2.4029	2.0918	1.9467	1.9044	1.7685	1.7487	1.6180	3.4782
9	1.3035	1.5776	1.4536	1.5654	1.4756	1.6667	1.6801	.7375
	2.0918	1.7105	1.8350	1.7093	1.7846	1.5830	1.5786	3.5491
10	1.3632	1.4395	1.5776	1.6388	1.5302	1.5533	1.6465	.7332
	1.9467	1.8525	1.7003	1.6412	1.7544	1.7330	1.6356	3.6129
11	1.3741	1.5508	1.6245	1.5708	1.4128	1.4499	1.5346	.6564
	1.9044	1.7250	1.6552	1.7421	1.9771	1.9213	1.8140	4.1442
12	1.4822	1.4760	1.5302	1.4122	1.3360	1.5349	1.0061	
	1.7685	1.7835	1.7544	1.9780	2.1237	1.8615	2.8256	
13	1.4975	1.6696	1.5552	1.4504	1.5366	.8931	.5407	
	1.7487	1.5803	1.7308	1.9200	1.8595	3.1979	5.2622	
14	1.6286	1.6829	1.6487	1.5363	1.0074	.5454		
	1.6180	1.5760	1.6335	1.8120	2.8221	5.2172		
15	.7507	.7396	.7352	.6596	F-SUB-Q			
	3.4783	3.5390	3.6034	4.1245	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1366	1.2824	1.3407	1.3540	1.4558	1.4736	1.6012	.7287
	2.2448	1.9787	1.8570	1.8208	1.6992	1.6773	1.5540	3.3905
9	1.2824	1.5492	1.4299	1.5346	1.4525	1.6406	1.6518	.7189
	1.9787	1.6288	1.7502	1.6370	1.7094	1.5162	1.5145	3.4426
10	1.3407	1.4163	1.5508	1.6094	1.5027	1.5314	1.6192	.7113
	1.8570	1.7666	1.6222	1.5668	1.6782	1.6521	1.5632	3.5140
11	1.3540	1.5205	1.5957	1.5393	1.3894	1.4258	1.5058	.6352
	1.8208	1.6519	1.5800	1.6596	1.8654	1.8221	1.7247	4.0168
12	1.4558	1.4529	1.5028	1.3889	1.3137	1.5034	.9744	
	1.6992	1.7083	1.6781	1.8661	2.0022	1.7611	2.6980	
13	1.4736	1.6434	1.5332	1.4263	1.5050	.8604	.5236	
	1.6773	1.5136	1.6501	1.8208	1.7592	3.1022	5.0641	
14	1.6012	1.6544	1.6213	1.5075	.9757	.5281		
	1.5540	1.5120	1.5612	1.7228	2.6945	5.0214		
15	.7287	.7210	.7133	.6401	F-SUB-Q			
	3.3905	3.4326	3.5046	3.9858	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0718	1.2254	1.2814	1.3006	1.3669	1.3913	1.5123	.7106
	2.2506	1.9513	1.7589	1.8083	1.6881	1.6981	1.5727	3.3316
9	1.2254	1.4520	1.3498	1.4397	1.3718	1.5379	1.5574	.6989
	1.9513	1.6487	1.7637	1.6600	1.7260	1.5446	1.5338	3.3912
10	1.2814	1.3375	1.4538	1.5113	1.4105	1.4515	1.5288	.6923
	1.7589	1.7789	1.6460	1.5862	1.7022	1.6600	1.5772	3.4525
11	1.3006	1.4271	1.4990	1.4387	1.3225	1.3571	1.4384	.6150
	1.8083	1.6744	1.5990	1.6825	1.8538	1.7354	1.7055	3.9487
12	1.3669	1.3722	1.4105	1.3220	1.2395	1.4242	.9348	
	1.6881	1.7250	1.7021	1.8545	1.9972	1.7496	2.6595	
13	1.3913	1.5403	1.4531	1.3581	1.4258	.8190	.4965	
	1.6981	1.5422	1.6581	1.7343	1.7478	3.0599	5.0376	
14	1.5123	1.5599	1.5307	1.4400	.9360	.5006		
	1.5727	1.5313	1.5752	1.7037	2.6560	4.9962		
15	.7106	.7010	.6941	.6186	F-SUB-Q			
	3.3316	3.3813	3.4432	3.9254	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8857	1.0330	1.2931	1.0988	1.3476	1.1302	1.4225	.6388
	2.6012	2.2172	1.7589	2.0665	1.6881	2.0187	1.6144	3.5932
9	1.0330	1.2987	1.1004	1.3229	1.1212	1.2724	1.4358	.6191
	2.2172	1.7730	2.0818	1.7333	2.0379	1.8031	1.6041	3.7116
10	1.2931	1.0917	1.1941	1.2650	1.2829	1.2111	1.4059	.6148
	1.7589	2.0982	1.9301	1.8232	1.8069	1.9186	1.6554	3.7654
11	1.0988	1.3182	1.2560	1.3154	1.1289	1.3562	1.3159	.5420
	2.0665	1.7394	1.8361	1.7739	2.0747	1.7354	1.7933	4.3280
12	1.3476	1.1206	1.2821	1.1285	1.0098	1.3047	.8268	
	1.6881	2.0370	1.8089	2.0754	2.3565	1.8379	2.8884	
13	1.1302	1.2744	1.2124	1.3570	1.3062	.7045	.4183	
	2.0187	1.8003	1.9165	1.7343	1.8357	3.4194	5.7611	
14	1.4225	1.4382	1.4077	1.3173	.8279	.4214		
	1.6144	1.6014	1.6532	1.7913	2.8846	5.7192		
15	.6388	.6209	.6163	.5418	F-SUB-Q			
	3.5932	3.7009	3.7557	4.3285	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4018	.4451	.5438	.4738	.5635	.4738	.5208	.2744
	5.5446	4.9847	4.0584	4.6546	3.9138	4.6760	4.2758	8.1293
9	.4451	.5216	.4679	.5589	.4799	.5020	.5234	.2758
	4.9847	4.2598	4.7388	3.9724	4.6322	4.4326	4.2650	8.1013
10	.5438	.4652	.4797	.5073	.5541	.4871	.5122	.2632
	4.0584	4.7568	4.6499	4.3987	4.0410	4.6144	4.4003	8.5516
11	.4738	.5570	.5044	.5577	.4920	.5388	.4796	.2314
	4.6546	3.9854	4.4246	4.0376	4.6006	4.2239	4.7599	9.8437
12	.5635	.4792	.5534	.4919	.4309	.4776	.3582	
	3.9138	4.6390	4.0458	4.6023	5.3082	4.8389	6.4442	
13	.4738	.5026	.4873	.5392	.4781	.3100	.1760	
	4.6760	4.4268	4.6125	4.2214	4.8334	7.5274	13.2983	
14	.5208	.5242	.5128	.4801	.3587	.1770		
	4.2758	4.2582	4.3946	4.7548	6.4354	13.2215		
15	.2744	.2766	.2638	.2314	F-SUB-Q			
	8.1293	8.0775	8.5319	9.8427	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3105	.4114	.5299	.4801	.5563	.4646	.4335	.2389
	6.2028	6.0549	4.7439	5.2488	4.5273	5.3563	5.0497	9.0486
9	.4114	.4780	.4547	.5436	.4730	.4784	.4805	.2588
	6.0549	5.1737	5.4882	4.6283	5.3199	5.2144	5.0778	9.0831
10	.5299	.4538	.4155	.4760	.5229	.4562	.4730	.2557
	4.7439	5.5012	5.5324	5.2330	4.7973	5.4984	5.2736	9.6386
11	.4801	.5427	.4750	.4885	.4313	.4616	.4267	.2197
	5.2488	4.6364	5.2440	4.9821	5.5904	5.1623	5.8491	11.3399
12	.5563	.4727	.5223	.4309	.3086	.3544	.2935	
	4.5273	5.3238	4.8028	5.5935	6.2179	5.7136	7.6301	
13	.4646	.4790	.4557	.4614	.3545	.2021	.1402	
	5.3563	5.2070	5.5038	5.1629	5.7109	8.5264	14.3101	
14	.4335	.4808	.4731	.4267	.2937	.1407		
	5.0497	5.0714	5.2721	5.8479	7.6256	14.2572		
15	.2389	.2591	.2560	.2200	F-SUB-Q			
	9.0487	9.0664	9.6274	11.3205	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6582	.9436	1.2142	1.1007	1.2667	1.0917	1.1734	.6255
	3.0687	2.7181	2.1472	2.3725	2.0579	2.3689	2.0184	3.9296
9	.9436	1.1573	1.0544	1.2343	1.0921	1.1752	1.2677	.6071
	2.7181	2.2412	2.4623	2.1138	2.3877	2.2053	2.0141	4.1451
10	1.2142	1.0518	1.0424	1.1392	1.1623	1.1020	1.2380	.6160
	2.1472	2.4685	2.3795	2.2655	2.2392	2.3549	2.0911	4.1616
11	1.1007	1.2318	1.1366	1.1170	.9608	1.1162	1.1054	.5311
	2.3725	2.1180	2.2754	2.2725	2.5614	2.2094	2.2998	4.8518
12	1.2667	1.0913	1.1610	.9600	.6857	.9154	.6766	
	2.0579	2.3896	2.2417	2.5627	2.7990	2.2635	3.4076	
13	1.0917	1.1764	1.1010	1.1161	.9158	.4624	.3419	
	2.3689	2.2031	2.3563	2.2096	2.2623	3.8118	6.0407	
14	1.1734	1.2684	1.2383	1.1054	.6769	.3435		
	2.0184	2.0120	2.0906	2.2993	3.4057	6.0106		
15	.6255	.6082	.6167	.5297	F-SUB-Q			
	3.9296	4.1380	4.1566	4.8632	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8057	1.1639	1.3446	1.3582	1.4208	1.3827	1.4518	.7775
	2.6015	2.2724	1.9995	1.9809	1.8872	1.9330	1.8252	3.3761
9	1.1639	1.3682	1.3270	1.3882	1.3650	1.4651	1.4761	.7515
	2.2724	1.9621	2.0194	1.9390	1.9648	1.8261	1.8030	3.5008
10	1.3446	1.3202	1.3674	1.4110	1.3419	1.3659	1.4241	.7495
	1.9995	2.0298	1.9538	1.8966	2.0018	1.9538	1.8724	3.5309
11	1.3582	1.3863	1.4042	1.3002	1.1672	1.2322	1.2986	.6488
	1.9809	1.9417	1.9059	2.0517	2.1752	2.0500	2.0246	4.0826
12	1.4208	1.3648	1.3396	1.1663	.8463	1.0818	.8217	
	1.8872	1.9650	2.0053	2.1761	2.3003	2.0066	2.8747	
13	1.3827	1.4661	1.3653	1.2321	1.0823	.5701	.4260	
	1.9330	1.8249	1.9546	2.0501	2.0055	3.1706	4.9757	
14	1.4518	1.4772	1.4245	1.2987	.8219	.4284		
	1.8252	1.8016	1.8717	2.0242	2.8731	4.9471		
15	.7775	.7527	.7504	.6478	F-SUB-Q			
	3.3761	3.4949	3.5265	4.0880	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8833	1.2857	1.5174	1.5027	1.6138	1.5459	1.6641	.8475
	2.4544	2.1345	1.8364	1.8535	1.7200	1.7914	1.6595	3.2379
9	1.2857	1.5538	1.4830	1.5640	1.5210	1.6495	1.6875	.8214
	2.1345	1.7968	1.8783	1.7825	1.8246	1.6795	1.6375	3.3389
10	1.5174	1.4745	1.5377	1.5848	1.5142	1.5294	1.6182	.8096
	1.8364	1.8891	1.8087	1.7545	1.8362	1.8039	1.7064	3.3899
11	1.5027	1.5620	1.5763	1.4807	1.2875	1.3947	1.4695	.6994
	1.8535	1.7848	1.7640	1.8768	2.0319	1.8752	1.8516	3.9151
12	1.6138	1.5207	1.5113	1.2864	.9322	1.2238	.9060	
	1.7200	1.8249	1.8372	2.0328	2.1436	1.8280	2.6968	
13	1.5459	1.6504	1.5290	1.3946	1.2245	.6188	.4641	
	1.7914	1.6785	1.8046	1.8752	1.8269	3.0211	4.7280	
14	1.6641	1.6886	1.6186	1.4696	.9063	.4669		
	1.6595	1.6364	1.7059	1.8511	2.6954	4.6992		
15	.8475	.8227	.8107	.7014	F-SUB-Q			
	3.2379	3.3333	3.3854	3.9041	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9221	1.3418	1.6049	1.5684	1.7103	1.6163	1.7682	.8889
	2.4826	2.1456	1.8140	1.8543	1.6938	1.7886	1.6319	3.2318
9	1.3418	1.6360	1.5459	1.6510	1.5886	1.7296	1.7923	.8623
	2.1456	1.7839	1.8833	1.7629	1.8230	1.6709	1.6090	3.3273
10	1.6049	1.5364	1.6047	1.6606	1.6002	1.6046	1.7186	.8472
	1.8140	1.8949	1.8119	1.7490	1.8139	1.7926	1.6750	3.3839
11	1.5684	1.6488	1.6510	1.5635	1.3555	1.4840	1.5657	.7330
	1.8543	1.7653	1.7592	1.8567	2.0293	1.8403	1.8130	3.8967
12	1.7103	1.5884	1.5970	1.3543	.9783	1.3068	.9593	
	1.6938	1.8233	1.8149	2.0301	2.1428	1.7936	2.6628	
13	1.6163	1.7307	1.6043	1.4840	1.3076	.6519	.4852	
	1.7886	1.6699	1.7931	1.8402	1.7925	3.0064	4.7373	
14	1.7682	1.7935	1.7191	1.5659	.9597	.4882		
	1.6319	1.6079	1.6743	1.8124	2.6612	4.7073		
15	.8889	.8638	.8483	.7349	F-SUB-Q			
	3.2318	3.3216	3.3791	3.8865	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9461	1.3670	1.6441	1.5961	1.7541	1.6457	1.8179	.9141
	2.5774	2.2156	1.8697	1.9227	1.7418	1.8520	1.6728	3.3155
9	1.3670	1.6692	1.5696	1.6903	1.6169	1.7656	1.8435	.8872
	2.2156	1.8459	1.9580	1.8166	1.8889	1.7250	1.6482	3.4149
10	1.6441	1.5596	1.6302	1.6936	1.6405	1.6419	1.7705	.8711
	1.8697	1.9707	1.8825	1.8096	1.8660	1.8458	1.7121	3.4692
11	1.5961	1.6880	1.6834	1.6004	1.3959	1.5334	1.6197	.7561
	1.9227	1.8193	1.8207	1.9045	2.0886	1.8751	1.8406	3.9818
12	1.7541	1.6167	1.6372	1.3946	1.0098	1.3569	.9952	
	1.7418	1.8891	1.8670	2.0895	2.2139	1.8350	2.7163	
13	1.6457	1.7668	1.6419	1.5335	1.3578	.6786	.4996	
	1.8520	1.7238	1.8460	1.8749	1.8337	3.0836	4.8895	
14	1.8179	1.8449	1.7713	1.6200	.9956	.5028		
	1.6728	1.6468	1.7113	1.8400	2.7148	4.8577		
15	.9141	.8885	.8724	.7569	F-SUB-Q			
	3.3155	3.4088	3.4641	3.9775	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9655 * 1.3861 * 1.6776 * 1.6168 * 1.7915 * 1.6684 * 1.8634 *  .9221 *
   * 2.6934 * 2.2969 * 1.9585 * 2.0269 * 1.8198 * 1.9477 * 1.7387 * 3.5025 *
   ************************************************************************
 9 * 1.3861 * 1.6990 * 1.5873 * 1.7250 * 1.6390 * 1.7958 * 1.8903 *  .8966 *
   * 2.2969 * 1.9375 * 2.0684 * 1.9004 * 1.9881 * 1.8080 * 1.7122 * 3.5973 *
   ************************************************************************
10 * 1.6776 * 1.5768 * 1.6505 * 1.7206 * 1.6766 * 1.6738 * 1.8178 *  .8793 *
   * 1.9585 * 2.0823 * 1.9857 * 1.9018 * 1.9471 * 1.9290 * 1.7765 * 3.6634 *
   ************************************************************************
11 * 1.6168 * 1.7226 * 1.7099 * 1.6341 * 1.4171 * 1.5835 * 1.6700 *  .7638 *
   * 2.0269 * 1.9033 * 1.9138 * 1.9558 * 2.1634 * 1.9218 * 1.8774 * 4.2028 *
   ************************************************************************
12 * 1.7915 * 1.6389 * 1.6731 * 1.4158 * 1.0373 * 1.4066 * 1.0174 *
   * 1.8198 * 1.9882 * 1.9480 * 2.1643 * 2.3075 * 1.8898 * 2.8284 *
   ****************************************************************
13 * 1.6684 * 1.7973 * 1.6741 * 1.5838 * 1.4076 *  .6961 *  .5077 *
   * 1.9477 * 1.8065 * 1.9290 * 1.9215 * 1.8881 * 3.2459 * 5.1531 *
   ****************************************************************
14 * 1.8634 * 1.8920 * 1.8188 * 1.6704 * 1.0178 *  .5110 *
   * 1.7387 * 1.7107 * 1.7756 * 1.8767 * 2.8266 * 5.1191 *
   ******************************************************
15 *  .9221 *  .8982 *  .8807 *  .7662 * F-SUB-Q
   * 3.5025 * 3.5906 * 3.6577 * 4.1899 * M-SUB-Q
   ************************************
```

AT 50% POWER, 75 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9773 * 1.3904 * 1.6872 * 1.6196 * 1.8041 * 1.6734 * 1.8823 *  .9256 *
   * 2.8784 * 2.4542 * 2.1095 * 2.1892 * 1.9536 * 2.0941 * 1.8567 * 3.7621 *
   ************************************************************************
 9 * 1.3904 * 1.7060 * 1.5879 * 1.7358 * 1.6435 * 1.8055 * 1.9107 *  .9008 *
   * 2.4542 * 2.0815 * 2.2383 * 2.0426 * 2.1431 * 1.9420 * 1.8275 * 3.8610 *
   ************************************************************************
10 * 1.6872 * 1.5771 * 1.6530 * 1.7281 * 1.6898 * 1.6872 * 1.8403 *  .8837 *
   * 2.1095 * 2.2538 * 2.1460 * 2.0493 * 2.0870 * 2.0664 * 1.8937 * 3.9328 *
   ************************************************************************
11 * 1.6196 * 1.7334 * 1.7170 * 1.6460 * 1.4285 * 1.6116 * 1.6974 *  .7691 *
   * 2.1892 * 2.0459 * 2.0626 * 2.0693 * 2.2912 * 2.0191 * 1.9697 * 4.4756 *
   ************************************************************************
12 * 1.8041 * 1.6435 * 1.6863 * 1.4272 * 1.0569 * 1.4374 * 1.0330 *
   * 1.9536 * 2.1431 * 2.0878 * 2.2921 * 2.4380 * 1.9824 * 2.9727 *
   ****************************************************************
13 * 1.6734 * 1.8071 * 1.6876 * 1.6121 * 1.4385 *  .7117 *  .5138 *
   * 2.0941 * 1.9402 * 2.0662 * 2.0187 * 1.9806 * 3.4477 * 5.4762 *
   ****************************************************************
14 * 1.8823 * 1.9125 * 1.8414 * 1.6979 * 1.0335 *  .5172 *
   * 1.8567 * 1.8258 * 1.8925 * 1.9688 * 2.9707 * 5.4394 *
   ******************************************************
15 *  .9256 *  .9026 *  .8851 *  .7718 * F-SUB-Q
   * 3.7621 * 3.8535 * 3.9264 * 4.4596 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9795 * 1.3915 * 1.6949 * 1.6200 * 1.8151 * 1.6764 * 1.8988 *  .9241 *
   * 3.1495 * 2.6489 * 2.2830 * 2.3641 * 2.0932 * 2.2462 * 1.9808 * 4.0372 *
   ************************************************************************
 9 * 1.3915 * 1.7126 * 1.5872 * 1.7451 * 1.6462 * 1.8132 * 1.9285 *  .9007 *
   * 2.6489 * 2.2369 * 2.4318 * 2.1950 * 2.3060 * 2.0836 * 1.9500 * 4.1366 *
   ************************************************************************
10 * 1.6949 * 1.5761 * 1.6545 * 1.7337 * 1.7015 * 1.6981 * 1.8597 *  .8832 *
   * 2.2830 * 2.4489 * 2.3296 * 2.2182 * 2.2370 * 2.2153 * 2.0200 * 4.2178 *
   ************************************************************************
11 * 1.6200 * 1.7427 * 1.7224 * 1.6571 * 1.4343 * 1.6363 * 1.7211 *  .7700 *
   * 2.3641 * 2.1982 * 2.2326 * 2.2187 * 2.4761 * 2.1647 * 2.0981 * 4.8086 *
   ************************************************************************
12 * 1.8151 * 1.6463 * 1.6980 * 1.4330 * 1.0670 * 1.4636 * 1.0420 *
   * 2.0932 * 2.3058 * 2.2377 * 2.4771 * 2.6348 * 2.1222 * 3.2055 *
   ***************************************************************
13 * 1.6764 * 1.8151 * 1.6985 * 1.6369 * 1.4648 *  .7198 *  .5175 *
   * 2.2462 * 2.0815 * 2.2147 * 2.1642 * 2.1201 * 3.7378 * 5.9234 *
   ***************************************************************
14 * 1.8988 * 1.9305 * 1.8610 * 1.7218 * 1.0427 *  .5209 *
   * 1.9808 * 1.9480 * 2.0186 * 2.0970 * 3.2030 * 5.8832 *
   ******************************************************
15 *  .9241 *  .9026 *  .8847 *  .7732 * F-SUB-Q
   * 4.0372 * 4.1282 * 4.2106 * 4.7883 * M-SUB-Q
   *************************************
```

AT 50% POWER, 75 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9752 * 1.3711 * 1.6632 * 1.5935 * 1.7837 * 1.6520 * 1.8695 *  .9265 *
   * 3.4917 * 2.9445 * 2.5157 * 2.5916 * 2.2918 * 2.4518 * 2.1663 * 4.3282 *
   ************************************************************************
 9 * 1.3711 * 1.6807 * 1.5609 * 1.7146 * 1.6215 * 1.7887 * 1.9013 *  .9010 *
   * 2.9445 * 2.4983 * 2.6739 * 2.4080 * 2.5180 * 2.2721 * 2.1284 * 4.4422 *
   ************************************************************************
10 * 1.6632 * 1.5499 * 1.6287 * 1.7092 * 1.6749 * 1.6798 * 1.8378 *  .8872 *
   * 2.5157 * 2.6928 * 2.5598 * 2.4342 * 2.4421 * 2.4056 * 2.1954 * 4.4926 *
   ************************************************************************
11 * 1.5935 * 1.7119 * 1.6979 * 1.6317 * 1.4333 * 1.6225 * 1.7069 *  .7782 *
   * 2.5916 * 2.4118 * 2.4502 * 2.4599 * 2.7335 * 2.3893 * 2.3107 * 5.1034 *
   ************************************************************************
12 * 1.7837 * 1.6217 * 1.6729 * 1.4320 * 1.0691 * 1.4566 * 1.0513 *
   * 2.2918 * 2.5177 * 2.4426 * 2.7347 * 2.9321 * 2.3603 * 3.4957 *
   ***************************************************************
13 * 1.6520 * 1.7906 * 1.6806 * 1.6232 * 1.4580 *  .7326 *  .5234 *
   * 2.4518 * 2.2696 * 2.4047 * 2.3886 * 2.3580 * 4.0873 * 6.4923 *
   ***************************************************************
14 * 1.8695 * 1.9034 * 1.8392 * 1.7077 * 1.0519 *  .5270 *
   * 2.1663 * 2.1261 * 2.1937 * 2.3094 * 3.4933 * 6.4473 *
   ******************************************************
15 *  .9265 *  .9025 *  .8888 *  .7792 * F-SUB-Q
   * 4.3282 * 4.4329 * 4.4846 * 5.0979 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9714	1.3756	1.6790	1.5974	1.8017	1.6599	1.8941	.9152
	3.8823	3.2756	2.6692	2.7601	2.4206	2.5928	2.2689	4.6307
9	1.3756	1.6972	1.5649	1.7316	1.6276	1.8007	1.9275	.8933
	3.2756	2.6554	2.8547	2.5458	2.6779	2.4054	2.2326	4.7403
10	1.6790	1.5535	1.6360	1.7211	1.6951	1.6956	1.8650	.8777
	2.6692	2.8751	2.7292	2.5873	2.5809	2.5502	2.3094	4.8337
11	1.5974	1.7289	1.7095	1.6527	1.4348	1.6580	1.7424	.7698
	2.7601	2.5496	2.6045	2.7036	3.0170	2.6054	2.4897	5.5268
12	1.8017	1.6278	1.6946	1.4335	1.0747	1.4935	1.0579	
	2.4206	2.6774	2.5813	3.0181	3.2175	2.5656	3.8725	
13	1.6599	1.8028	1.6964	1.6588	1.4950	.7340	.5251	
	2.5928	2.4026	2.5491	2.6040	2.5630	4.5719	7.2280	
14	1.8941	1.9296	1.8666	1.7434	1.0585	.5288		
	2.2689	2.2300	2.3075	2.4882	3.8702	7.1778		
15	.9152	.8953	.8793	.7734	F-SUB-Q			
	4.6307	4.7300	4.8247	5.5019	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9758	1.3737	1.6728	1.5862	1.7939	1.6509	1.8892	.9098
	3.9596	3.3289	2.8209	2.9345	2.5901	2.7962	2.4382	4.9774
9	1.3737	1.6926	1.5555	1.7245	1.6181	1.7935	1.9257	.8888
	3.3289	2.8089	3.0357	2.7085	2.8752	2.5942	2.3984	5.0933
10	1.6728	1.5440	1.6288	1.7166	1.6942	1.6953	1.8672	.8747
	2.8209	3.0577	2.9129	2.7659	2.7821	2.7460	2.4784	5.1915
11	1.5862	1.7217	1.7048	1.6555	1.4416	1.6755	1.7584	.7708
	2.9345	2.7119	2.7845	2.7877	3.1285	2.7329	2.6591	5.9368
12	1.7939	1.6184	1.6939	1.4403	1.0905	1.5227	1.0736	
	2.5901	2.8746	2.7824	3.1299	3.3888	2.7177	4.1063	
13	1.6509	1.7957	1.6963	1.6765	1.5243	.7535	.5352	
	2.7962	2.5909	2.7444	2.7319	2.7148	4.8657	7.7689	
14	1.8892	1.9280	1.8689	1.7596	1.0743	.5390		
	2.4382	2.3955	2.4761	2.6573	4.1033	7.7142		
15	.9098	.8908	.8765	.7746	F-SUB-Q			
	4.9774	5.0820	5.1814	5.9090	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
     H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0072 * 1.3689 * 1.6457 * 1.5593 * 1.7608 * 1.6252 * 1.8571 *  .9073 *
   * 4.0223 * 3.3820 * 2.7533 * 2.8597 * 2.5261 * 2.7371 * 2.4033 * 4.8927 *
   ************************************************************************
 9 * 1.3689 * 1.6693 * 1.5330 * 1.6962 * 1.5928 * 1.7676 * 1.8974 *  .8842 *
   * 3.3820 * 2.7473 * 2.9569 * 2.6427 * 2.7986 * 2.5295 * 2.3713 * 5.0273 *
   ************************************************************************
10 * 1.6457 * 1.5214 * 1.6073 * 1.6964 * 1.6725 * 1.6792 * 1.8459 *  .8754 *
   * 2.7533 * 2.9787 * 2.8351 * 2.6897 * 2.7196 * 2.7166 * 2.4668 * 5.1427 *
   ************************************************************************
11 * 1.5593 * 1.6915 * 1.6846 * 1.6492 * 1.4535 * 1.6784 * 1.7564 *  .7780 *
   * 2.8597 * 2.6461 * 2.7081 * 2.8272 * 3.1689 * 2.7715 * 2.6910 * 5.9336 *
   ************************************************************************
12 * 1.7608 * 1.5932 * 1.6723 * 1.4523 * 1.1382 * 1.5552 * 1.0984 *
   * 2.5261 * 2.7980 * 2.7199 * 3.1703 * 3.4301 * 2.7543 * 4.1134 *
   ****************************************************************
13 * 1.6252 * 1.7699 * 1.6804 * 1.6796 * 1.5569 *  .8057 *  .5544 *
   * 2.7371 * 2.5263 * 2.7145 * 2.7703 * 2.7513 * 4.8575 * 7.7887 *
   ****************************************************************
14 * 1.8571 * 1.8997 * 1.8478 * 1.7577 * 1.0993 *  .5584 *
   * 2.4033 * 2.3683 * 2.4643 * 2.6890 * 4.1099 * 7.7331 *
   ******************************************************
15 *  .9073 *  .8862 *  .8771 *  .7801 * F-SUB-Q
   * 4.8927 * 5.0188 * 5.1321 * 5.9175 * M-SUB-Q
   *************************************
```

AT 50% POWER, 75 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
     H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0835 * 1.3906 * 1.6589 * 1.5566 * 1.7685 * 1.6245 * 1.8709 *  .8913 *
   * 3.8326 * 3.2140 * 2.6456 * 2.7645 * 2.4265 * 2.6402 * 2.2999 * 4.7941 *
   ************************************************************************
 9 * 1.3906 * 1.6878 * 1.5345 * 1.7108 * 1.5919 * 1.7713 * 1.9150 *  .8731 *
   * 3.2140 * 2.6375 * 2.8593 * 2.5381 * 2.7036 * 2.4372 * 2.2704 * 4.9110 *
   ************************************************************************
10 * 1.6589 * 1.5227 * 1.6128 * 1.7063 * 1.6905 * 1.6923 * 1.8699 *  .8625 *
   * 2.6456 * 2.8809 * 2.7378 * 2.5927 * 2.6098 * 2.6170 * 2.3627 * 5.0432 *
   ************************************************************************
11 * 1.5566 * 1.7034 * 1.6942 * 1.6867 * 1.4747 * 1.7284 * 1.8007 *  .7698 *
   * 2.7645 * 2.5413 * 2.6107 * 2.6838 * 3.0189 * 2.6219 * 2.5401 * 5.8317 *
   ************************************************************************
12 * 1.7685 * 1.5924 * 1.6904 * 1.4739 * 1.2354 * 1.6558 * 1.1238 *
   * 2.4265 * 2.7028 * 2.6100 * 3.0202 * 3.2760 * 2.6056 * 3.9381 *
   ****************************************************************
13 * 1.6245 * 1.7738 * 1.6936 * 1.7296 * 1.6576 *  .8776 *  .5717 *
   * 2.6402 * 2.4338 * 2.6147 * 2.6200 * 2.6026 * 4.6910 * 7.4544 *
   ****************************************************************
14 * 1.8709 * 1.9176 * 1.8716 * 1.8022 * 1.1249 *  .5759 *
   * 2.2999 * 2.2673 * 2.3602 * 2.5381 * 3.9343 * 7.4005 *
   ******************************************************
15 *  .8913 *  .8752 *  .8644 *  .7741 * F-SUB-Q
   * 4.7941 * 4.8991 * 5.0322 * 5.7990 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1521	1.3971	1.6504	1.5396	1.7536	1.6086	1.8597	.8782
	3.5837	3.0070	2.4523	2.5755	2.2592	2.4647	2.1392	4.4725
9	1.3971	1.6838	1.5217	1.7038	1.5762	1.7569	1.9071	.8618
	3.0070	2.4407	2.6589	2.3574	2.5214	2.2733	2.1105	4.5749
10	1.6504	1.5097	1.6024	1.6987	1.6864	1.6877	1.8696	.8526
	2.4523	2.6791	2.5448	2.4077	2.4215	2.4346	2.1923	4.6952
11	1.5396	1.6964	1.6864	1.7009	1.4982	1.7531	1.8198	.7655
	2.5755	2.3602	2.4245	2.4954	2.8099	2.4277	2.3527	5.4078
12	1.7536	1.5767	1.6863	1.4975	1.3610	1.7322	1.1460	
	2.2592	2.5205	2.4215	2.8110	3.0385	2.4088	3.6603	
13	1.6086	1.7595	1.6892	1.7545	1.7343	.9351	.5876	
	2.4647	2.2700	2.4323	2.4258	2.4060	4.3791	6.9741	
14	1.8597	1.9098	1.8715	1.8215	1.1472	.5920		
	2.1392	2.1075	2.1898	2.3508	3.6566	6.9227		
15	.8782	.8640	.8545	.7703	F-SUB-Q			
	4.4725	4.5636	4.6845	5.3733	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1603	1.3854	1.6256	1.5125	1.7244	1.5819	1.8318	.8652
	3.3711	2.8100	2.2732	2.3895	2.0930	2.2838	1.9799	4.1435
9	1.3854	1.6629	1.4983	1.6812	1.5503	1.7309	1.8814	.8494
	2.8100	2.2605	2.4654	2.1845	2.3368	2.1032	1.9512	4.2378
10	1.6256	1.4864	1.5803	1.6776	1.6664	1.6688	1.8506	.8423
	2.2732	2.4844	2.3562	2.2266	2.2393	2.2501	2.0245	4.3443
11	1.5125	1.6736	1.6653	1.6924	1.4980	1.7514	1.8145	.7605
	2.3895	2.1871	2.2424	2.3204	2.6396	2.2773	2.1837	4.9907
12	1.7244	1.5509	1.6665	1.4974	1.3887	1.7583	1.1543	
	2.0930	2.3359	2.2393	2.6407	2.8612	2.2662	3.4374	
13	1.5819	1.7335	1.6704	1.7529	1.7605	.9595	.5958	
	2.2838	2.1001	2.2478	2.2753	2.2634	4.1195	6.5844	
14	1.8318	1.8841	1.8525	1.8162	1.1553	.6003		
	1.9799	1.9484	2.0220	2.1816	3.4342	6.5354		
15	.8652	.8516	.8443	.7651	F-SUB-Q			
	4.1435	4.2270	4.3341	4.9599	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1401	1.3544	1.5792	1.4716	1.6748	1.5410	1.7811	.8532
	3.3075	2.7494	2.2348	2.3451	2.0571	2.2392	1.9457	4.0197
9	1.3544	1.6180	1.4599	1.6368	1.5101	1.6874	1.8315	.8350
	2.7494	2.2206	2.4171	2.1472	2.2912	2.0599	1.9144	4.1241
10	1.5792	1.4482	1.5414	1.6377	1.6240	1.6311	1.8062	.8325
	2.2348	2.4360	2.3074	2.1785	2.1967	2.1995	1.9824	4.2062
11	1.4716	1.6292	1.6256	1.6554	1.4729	1.7178	1.7786	.7557
	2.3451	2.1503	2.1942	2.2730	2.5873	2.2367	2.1311	4.8105
12	1.6748	1.5107	1.6241	1.4723	1.3771	1.7372	1.1504	
	2.0571	2.2902	2.1965	2.5883	2.8018	2.2256	3.3378	
13	1.5410	1.6901	1.6328	1.7194	1.7395	.9666	.5968	
	2.2392	2.0567	2.1970	2.2347	2.2227	3.9896	6.4023	
14	1.7811	1.8343	1.8081	1.7804	1.1516	.6014		
	1.9457	1.9115	1.9799	2.1290	3.3344	6.3534		
15	.8532	.8372	.8345	.7589	F-SUB-Q			
	4.0197	4.1132	4.1962	4.7899	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1226	1.3323	1.5620	1.4468	1.6574	1.5178	1.7674	.8231
	3.0823	2.5654	2.0869	2.2056	1.9232	2.1040	1.8152	3.8636
9	1.3323	1.6034	1.4364	1.6219	1.4865	1.6657	1.8187	.8098
	2.5654	2.0690	2.2693	2.0062	2.1529	1.9304	1.7845	3.9421
10	1.5620	1.4245	1.5197	1.6174	1.6108	1.6118	1.7960	.8036
	2.0869	2.2876	2.1614	2.0372	2.0473	2.0579	1.8467	4.0372
11	1.4468	1.6148	1.6053	1.6443	1.4558	1.7116	1.7723	.7289
	2.2056	2.0091	2.0522	2.1134	2.4008	2.0566	1.9726	4.6137
12	1.6574	1.4872	1.6110	1.4552	1.3666	1.7366	1.1259	
	1.9232	2.1519	2.0471	2.4018	2.6238	2.0705	3.1492	
13	1.5178	1.6684	1.6136	1.7132	1.7390	.9401	.5811	
	2.1040	1.9273	2.0557	2.0546	2.0678	3.8214	6.1369	
14	1.7674	1.8215	1.7981	1.7742	1.1272	.5857		
	1.8152	1.7818	1.8443	1.9706	3.1456	6.0899		
15	.8231	.8119	.8056	.7341	F-SUB-Q			
	3.8636	3.9317	4.0272	4.5801	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0879 * 1.2896 * 1.5100 * 1.3995 * 1.6039 * 1.4710 * 1.7136 *  .7955 *
   * 2.9228 * 2.4467 * 2.0074 * 2.1270 * 1.8546 * 2.0276 * 1.7492 * 3.7411 *
   ************************************************************************
 9 * 1.2896 * 1.5540 * 1.3912 * 1.5715 * 1.4400 * 1.6164 * 1.7644 *  .7827 *
   * 2.4467 * 1.9823 * 2.1801 * 1.9330 * 2.0736 * 1.8560 * 1.7166 * 3.8146 *
   ************************************************************************
10 * 1.5100 * 1.3796 * 1.4740 * 1.5692 * 1.5622 * 1.5641 * 1.7430 *  .7770 *
   * 2.0074 * 2.1979 * 2.0723 * 1.9526 * 1.9654 * 1.9736 * 1.7736 * 3.9003 *
   ************************************************************************
11 * 1.3995 * 1.5646 * 1.5573 * 1.5947 * 1.4129 * 1.6602 * 1.7199 *  .7050 *
   * 2.1270 * 1.9359 * 1.9673 * 2.0138 * 2.2927 * 1.9659 * 1.8820 * 4.4396 *
   ************************************************************************
12 * 1.6039 * 1.4407 * 1.5623 * 1.4124 * 1.3287 * 1.6884 * 1.0924 *
   * 1.8546 * 2.0726 * 1.9652 * 2.2936 * 2.4684 * 1.9560 * 3.0039 *
   ****************************************************************
13 * 1.4710 * 1.6190 * 1.5659 * 1.6619 * 1.6907 *  .9130 *  .5638 *
   * 2.0276 * 1.8530 * 1.9714 * 1.9639 * 1.9533 * 3.6168 * 5.8236 *
   ****************************************************************
14 * 1.7136 * 1.7672 * 1.7451 * 1.7218 * 1.0937 *  .5683 *
   * 1.7492 * 1.7140 * 1.7712 * 1.8799 * 3.0004 * 5.7783 *
   ********************************************************
15 *  .7955 *  .7848 *  .7789 *  .7103 * F-SUB-Q
   * 3.7411 * 3.8043 * 3.8904 * 4.4060 * M-SUB-Q
   *************************************
```

AT 50% POWER, 75 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0358 * 1.2239 * 1.4183 * 1.3263 * 1.5079 * 1.3970 * 1.6131 *  .7690 *
   * 2.8899 * 2.3817 * 2.0033 * 2.1131 * 1.8591 * 2.0135 * 1.7535 * 3.6563 *
   ************************************************************************
 9 * 1.2239 * 1.4653 * 1.3218 * 1.4803 * 1.3675 * 1.5350 * 1.6617 *  .7523 *
   * 2.3817 * 1.9662 * 2.1532 * 1.9341 * 2.0572 * 1.8410 * 1.7165 * 3.7475 *
   ************************************************************************
10 * 1.4183 * 1.3109 * 1.4015 * 1.4892 * 1.4729 * 1.4845 * 1.6409 *  .7515 *
   * 2.0033 * 2.1707 * 2.0437 * 1.9290 * 1.9567 * 1.9513 * 1.7689 * 3.8002 *
   ************************************************************************
11 * 1.3263 * 1.4731 * 1.4780 * 1.5022 * 1.3424 * 1.5583 * 1.6155 *  .6837 *
   * 2.1131 * 1.9370 * 1.9435 * 1.9812 * 2.2391 * 1.9382 * 1.8631 * 4.2937 *
   ************************************************************************
12 * 1.5079 * 1.3684 * 1.4731 * 1.3419 * 1.2632 * 1.5882 * 1.0480 *
   * 1.8591 * 2.0562 * 1.9565 * 2.2400 * 2.4337 * 1.9502 * 2.9294 *
   ****************************************************************
13 * 1.3970 * 1.5375 * 1.4862 * 1.5599 * 1.5905 *  .8858 *  .5451 *
   * 2.0135 * 1.8381 * 1.9490 * 1.9363 * 1.9475 * 3.4911 * 5.6551 *
   ****************************************************************
14 * 1.6131 * 1.6643 * 1.6429 * 1.6173 * 1.0492 *  .5495 *
   * 1.7535 * 1.7139 * 1.7665 * 1.8610 * 2.9261 * 5.6101 *
   ********************************************************
15 *  .7690 *  .7544 *  .7534 *  .6865 * F-SUB-Q
   * 3.6563 * 3.7373 * 3.7906 * 4.2759 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9881 * 1.1648 * 1.3434 * 1.2620 * 1.4273 * 1.3308 * 1.5322 *  .7202 *
   * 2.7886 * 2.3521 * 2.0005 * 2.1103 * 1.8686 * 2.0117 * 1.7575 * 3.7227 *
   ************************************************************************
 9 * 1.1648 * 1.3950 * 1.2605 * 1.4046 * 1.3030 * 1.4634 * 1.5791 *  .7068 *
   * 2.3521 * 1.9488 * 2.1380 * 1.9319 * 2.0535 * 1.8359 * 1.7170 * 3.8009 *
   ************************************************************************
10 * 1.3434 * 1.2502 * 1.3384 * 1.4193 * 1.3999 * 1.4151 * 1.5582 *  .7034 *
   * 2.0005 * 2.1553 * 2.0252 * 1.9151 * 1.9500 * 1.9380 * 1.7651 * 3.8618 *
   ************************************************************************
11 * 1.2620 * 1.3985 * 1.4086 * 1.4240 * 1.2774 * 1.4727 * 1.5276 *  .6367 *
   * 2.1103 * 1.9379 * 1.9293 * 1.9654 * 2.2012 * 1.9257 * 1.8522 * 4.3619 *
   ************************************************************************
12 * 1.4273 * 1.3038 * 1.4001 * 1.2771 * 1.2013 * 1.5018 *  .9794 *
   * 1.8686 * 2.0525 * 1.9498 * 2.2018 * 2.3881 * 1.9238 * 2.9246 *
   ****************************************************************
13 * 1.3308 * 1.4657 * 1.4167 * 1.4743 * 1.5039 *  .8262 *  .5103 *
   * 2.0117 * 1.8330 * 1.9358 * 1.9237 * 1.9212 * 3.5211 * 5.6647 *
   ****************************************************************
14 * 1.5322 * 1.5816 * 1.5601 * 1.5292 *  .9807 *  .5144 *
   * 1.7575 * 1.7144 * 1.7629 * 1.8501 * 2.9211 * 5.6202 *
   ********************************************************
15 *  .7202 *  .7088 *  .7052 *  .6415 * F-SUB-Q
   * 3.7227 * 3.7904 * 3.8517 * 4.3291 * M-SUB-Q
   *************************************
```

AT 50% POWER, 75 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9008 * 1.0652 * 1.2134 * 1.1524 * 1.2806 * 1.2075 * 1.3772 *  .6648 *
   * 2.9100 * 2.4367 * 2.1186 * 2.2195 * 2.0021 * 2.1332 * 1.8807 * 3.8861 *
   ************************************************************************
 9 * 1.0652 * 1.2559 * 1.1480 * 1.2667 * 1.1826 * 1.3223 * 1.4183 *  .6507 *
   * 2.4367 * 2.0677 * 2.2486 * 2.0522 * 2.1735 * 1.9530 * 1.8367 * 3.9770 *
   ************************************************************************
10 * 1.2134 * 1.1390 * 1.2152 * 1.2878 * 1.2573 * 1.2861 * 1.4000 *  .6488 *
   * 2.1186 * 2.2661 * 2.1360 * 2.0202 * 2.0801 * 2.0426 * 1.8825 * 4.0260 *
   ************************************************************************
11 * 1.1524 * 1.2624 * 1.2786 * 1.2855 * 1.1670 * 1.3263 * 1.3761 *  .5846 *
   * 2.2195 * 2.0571 * 2.0345 * 2.0660 * 2.2931 * 2.0324 * 1.9555 * 4.5490 *
   ************************************************************************
12 * 1.2806 * 1.1831 * 1.2574 * 1.1667 * 1.0902 * 1.3477 *  .8892 *
   * 2.0021 * 2.1725 * 2.0798 * 2.2938 * 2.4897 * 2.0298 * 3.0648 *
   ****************************************************************
13 * 1.2075 * 1.3243 * 1.2876 * 1.3277 * 1.3496 *  .7525 *  .4635 *
   * 2.1332 * 1.9500 * 2.0404 * 2.0304 * 2.0270 * 3.6497 * 5.9134 *
   ****************************************************************
14 * 1.3772 * 1.4205 * 1.4016 * 1.3776 *  .8903 *  .4672 *
   * 1.8807 * 1.8339 * 1.8803 * 1.9535 * 3.0612 * 5.8679 *
   ********************************************************
15 *  .6648 *  .6525 *  .6505 *  .5879 * F-SUB-Q
   * 3.8861 * 3.9658 * 4.0156 * 4.5225 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 75 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7203	.8517	1.0820	.9178	1.1232	.9418	1.2116	.5578
	3.4860	2.9342	2.2973	2.7030	2.2146	2.6567	2.0749	4.5053
9	.8517	1.0805	.8995	1.1119	.9340	1.0526	1.2246	.5416
	2.9342	2.3250	2.7686	2.2539	2.6832	2.3873	2.0619	4.6471
10	1.0820	.8958	.9666	1.0340	1.0951	1.0249	1.2139	.5406
	2.2973	2.7793	2.5998	2.4345	2.3228	2.4826	2.1034	4.6946
11	.9178	1.1083	1.0273	1.1054	.9501	1.1760	1.1616	.4842
	2.7030	2.2613	2.4503	2.3120	2.7049	2.2029	2.2342	5.3209
12	1.1232	.9331	1.0945	.9499	.8565	1.1369	.7300	
	2.2146	2.6861	2.3242	2.7056	3.0602	2.3185	3.6011	
13	.9418	1.0544	1.0260	1.1771	1.1382	.6136	.3732	
	2.6567	2.3830	2.4800	2.2010	2.3158	4.3156	7.0946	
14	1.2116	1.2263	1.2154	1.1628	.7309	.3758		
	2.0749	2.0588	2.1009	2.2320	3.5969	7.0459		
15	.5578	.5431	.5419	.4840	F-SUB-Q			
	4.5053	4.6343	4.6831	5.3220	M-SUB-Q			

AT 50% POWER, 75 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3214	.3571	.4421	.3841	.4581	.3833	.4338	.2315
	7.5725	6.7935	5.4679	6.2898	5.2771	6.3318	5.6294	10.5674
9	.3571	.4218	.3761	.4561	.3898	.4077	.4367	.2332
	6.7935	5.7633	6.4398	5.3363	6.2525	5.9785	5.6089	10.5197
10	.4421	.3747	.3826	.4089	.4571	.4008	.4326	.2240
	5.4679	6.4625	6.3770	5.9852	5.3825	6.1560	5.7255	11.0370
11	.3841	.4547	.4078	.4556	.4042	.4546	.4116	.2000
	6.2898	5.3525	6.0012	5.4256	6.1558	5.5143	6.1083	12.5311
12	.4581	.3894	.4567	.4041	.3568	.4065	.3054	
	5.2771	6.2607	5.3882	6.1577	7.0813	6.2671	8.3356	
13	.3833	.4082	.4010	.4549	.4069	.2627	.1528	
	6.3318	5.9711	6.1537	5.5112	6.2604	9.7962	16.8696	
14	.4338	.4373	.4331	.4120	.3058	.1536		
	5.6294	5.6005	5.7186	6.1022	8.3255	16.7753		
15	.2315	.2338	.2245	.1999	F-SUB-Q			
	10.5674	10.4928	11.0130	12.5305	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.2759	.3607	.4683	.4279	.4948	.4041	.3544	.1889
	6.4796	6.3694	4.9692	5.5067	4.7590	5.6185	5.2190	9.2762
9	.3607	.4152	.3955	.4843	.4220	.4214	.4222	.2272
	6.3694	5.4004	5.7636	4.8345	5.5741	5.4412	5.2387	9.3216
10	.4683	.3949	.3420	.4178	.4719	.4152	.4305	.2298
	4.9692	5.7764	5.7948	5.4589	4.9692	5.6859	5.3965	9.8340
11	.4279	.4836	.4172	.4316	.3877	.4325	.4005	.2070
	5.5067	4.8422	5.4695	5.1654	5.7736	5.2871	5.9370	11.4294
12	.4948	.4218	.4715	.3875	.2835	.3383	.2794	
	4.7590	5.5778	4.9744	5.7764	6.3527	5.7934	7.7951	
13	.4041	.4218	.4148	.4324	.3385	.1944	.1378	
	5.6185	5.4342	5.6916	5.2875	5.7909	8.6836	14.2916	
14	.3544	.4225	.4306	.4005	.2795	.1383		
	5.2190	5.2326	5.3951	5.9358	7.7908	14.2408		
15	.1889	.2274	.2300	.2073	F-SUB-Q			
	9.2762	9.3063	9.8232	11.4104	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5890	.8362	1.0754	.9863	1.1324	.9484	.9309	.4841
	3.2418	2.8734	2.2661	2.4982	2.1770	2.5080	2.1178	4.0388
9	.8362	1.0035	.9193	1.1056	.9783	1.0313	1.1054	.5302
	2.8734	2.3513	2.5955	2.2134	2.5146	2.3308	2.1122	4.2533
10	1.0754	.9176	.8328	1.0024	1.0589	1.0004	1.1187	.5554
	2.2661	2.6016	2.5215	2.3881	2.3195	2.4548	2.1727	4.2540
11	.9863	1.1040	1.0006	.9834	.8743	1.0420	1.0394	.5027
	2.4982	2.2174	2.3932	2.3682	2.6583	2.2907	2.3617	4.8990
12	1.1324	.9776	1.0579	.8739	.6336	.8715	.6466	
	2.1770	2.5164	2.3219	2.6594	2.8926	2.3294	3.4826	
13	.9484	1.0321	.9995	1.0420	.8720	.4442	.3357	
	2.5080	2.3286	2.4562	2.2909	2.3283	3.9065	6.0626	
14	.9309	1.1060	1.1189	1.0394	.6469	.3373		
	2.1178	2.1102	2.1723	2.3612	3.4807	6.0343		
15	.4841	.5306	.5559	.5014	F-SUB-Q			
	4.0388	4.2463	4.2492	4.9106	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
     H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .7413 * 1.0675 * 1.2819 * 1.2548 * 1.3491 * 1.2357 * 1.2508 *  .6697 *
   * 2.7330 * 2.3564 * 1.9883 * 2.0468 * 1.8974 * 2.0276 * 1.8440 * 3.3862 *
   ************************************************************************
 9 * 1.0675 * 1.2244 * 1.1943 * 1.2985 * 1.2498 * 1.3164 * 1.3462 *  .6793 *
   * 2.3564 * 2.0363 * 2.1086 * 1.9790 * 2.0517 * 1.9137 * 1.8322 * 3.5158 *
   ************************************************************************
10 * 1.2819 * 1.1913 * 1.1431 * 1.2635 * 1.2544 * 1.2648 * 1.3399 *  .7027 *
   * 1.9883 * 2.1141 * 2.0586 * 1.9751 * 2.0362 * 2.0127 * 1.8931 * 3.5331 *
   ************************************************************************
11 * 1.2548 * 1.2972 * 1.2608 * 1.1963 * 1.0873 * 1.2286 * 1.2636 *  .6325 *
   * 2.0468 * 1.9812 * 1.9843 * 2.0628 * 2.2249 * 2.0073 * 2.0159 * 4.0336 *
   ************************************************************************
12 * 1.3491 * 1.2488 * 1.2525 * 1.0866 *  .7995 * 1.0706 *  .8111 *
   * 1.8974 * 2.0535 * 2.0395 * 2.2257 * 2.3654 * 2.0004 * 2.8604 *
   ****************************************************************
13 * 1.2357 * 1.3169 * 1.2642 * 1.2286 * 1.0711 *  .5591 *  .4248 *
   * 2.0276 * 1.9125 * 2.0136 * 2.0073 * 1.9994 * 3.2028 * 4.9386 *
   ****************************************************************
14 * 1.2508 * 1.3468 * 1.3401 * 1.2637 *  .8113 *  .4270 *
   * 1.8440 * 1.8307 * 1.8928 * 2.0154 * 2.8590 * 4.9120 *
   ********************************************************
15 *  .6697 *  .6801 *  .7035 *  .6311 * F-SUB-Q
   * 3.3862 * 3.5102 * 3.5290 * 4.0425 * M-SUB-Q
   ************************************
```

AT 50% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
     H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8316 * 1.2132 * 1.4995 * 1.4241 * 1.5726 * 1.4216 * 1.5651 *  .7980 *
   * 2.5650 * 2.1902 * 1.7900 * 1.8915 * 1.7060 * 1.8675 * 1.6490 * 3.1993 *
   ************************************************************************
 9 * 1.2132 * 1.4390 * 1.3707 * 1.5023 * 1.4199 * 1.5166 * 1.5970 *  .7799 *
   * 2.1902 * 1.8494 * 1.9496 * 1.7926 * 1.8936 * 1.7537 * 1.6392 * 3.3004 *
   ************************************************************************
10 * 1.4995 * 1.3669 * 1.3819 * 1.4578 * 1.4536 * 1.4441 * 1.5711 *  .7857 *
   * 1.7900 * 1.9552 * 1.8994 * 1.8171 * 1.8483 * 1.8465 * 1.6929 * 3.3445 *
   ************************************************************************
11 * 1.4241 * 1.5006 * 1.4505 * 1.4025 * 1.2316 * 1.4304 * 1.4675 *  .6974 *
   * 1.8915 * 1.7962 * 1.8264 * 1.8720 * 2.0594 * 1.8050 * 1.8078 * 3.8160 *
   ************************************************************************
12 * 1.5726 * 1.4187 * 1.4512 * 1.2307 *  .8970 * 1.2362 *  .9127 *
   * 1.7060 * 1.8938 * 1.8515 * 2.0602 * 2.1894 * 1.7983 * 2.6433 *
   ****************************************************************
13 * 1.4216 * 1.5174 * 1.4436 * 1.4304 * 1.2368 *  .6157 *  .4687 *
   * 1.8675 * 1.7528 * 1.8472 * 1.8051 * 1.7971 * 3.0237 * 4.6528 *
   ****************************************************************
14 * 1.5651 * 1.5977 * 1.5714 * 1.4677 *  .9130 *  .4713 *
   * 1.6490 * 1.6379 * 1.6926 * 1.8073 * 2.6422 * 4.6267 *
   ********************************************************
15 *  .7980 *  .7811 *  .7867 *  .6991 * F-SUB-Q
   * 3.1993 * 3.2962 * 3.3402 * 3.8067 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8838	1.2900	1.6192	1.5110	1.6958	1.5149	1.7338	.8732
	2.5830	2.1893	1.7565	1.8816	1.6702	1.8618	1.6071	3.1732
9	1.2900	1.5550	1.4611	1.6215	1.5071	1.6189	1.7477	.8489
	2.1893	1.8276	1.9453	1.7545	1.8820	1.7423	1.5991	3.2655
10	1.6192	1.4566	1.4898	1.5674	1.5642	1.5376	1.7015	.8410
	1.7565	1.9512	1.8985	1.8067	1.8101	1.8246	1.6458	3.3170
11	1.5110	1.6178	1.5589	1.5175	1.3195	1.5464	1.5838	.7415
	1.8816	1.7585	1.8166	1.8402	2.0482	1.7602	1.7594	3.7539
12	1.6958	1.5058	1.5614	1.3185	.9528	1.3312	.9755	
	1.6702	1.8837	1.8121	2.0489	2.1752	1.7554	2.5971	
13	1.5148	1.6198	1.5373	1.5465	1.3319	.6526	.4936	
	1.8618	1.7413	1.8251	1.7602	1.7541	2.9988	4.6411	
14	1.7338	1.7491	1.7019	1.5840	.9758	.4964		
	1.6071	1.5978	1.6454	1.7590	2.5959	4.6142		
15	.8732	.8500	.8421	.7431	F-SUB-Q			
	3.1732	3.2613	3.3127	3.7459	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9147	1.3299	1.6808	1.5548	1.7593	1.5605	1.8200	.9167
	2.6748	2.2540	1.7913	1.9334	1.7013	1.9076	1.6281	3.2221
9	1.3299	1.6121	1.5048	1.6841	1.5513	1.6704	1.8282	.8908
	2.2540	1.8721	2.0016	1.7863	1.9326	1.7838	1.6204	3.3159
10	1.6808	1.5001	1.5365	1.6196	1.6232	1.5874	1.7738	.8772
	1.7913	2.0079	1.9565	1.8530	1.8406	1.8648	1.6649	3.3606
11	1.5548	1.6801	1.6105	1.5766	1.3701	1.6126	1.6501	.7725
	1.9334	1.7905	1.8634	1.8802	2.1057	1.7893	1.7793	3.8017
12	1.7593	1.5499	1.6213	1.3690	.9868	1.3858	1.0150	
	1.7013	1.9343	1.8428	2.1065	2.2425	1.7931	2.6480	
13	1.5605	1.6715	1.5872	1.6128	1.3866	.6784	.5098	
	1.9077	1.7826	1.8650	1.7892	1.7917	3.0732	4.7824	
14	1.8200	1.8297	1.7743	1.6504	1.0153	.5127		
	1.6281	1.6190	1.6644	1.7789	2.6468	4.7541		
15	.9167	.8920	.8783	.7723	F-SUB-Q			
	3.2221	3.3114	3.3561	3.8020	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9324 * 1.3577 * 1.7294 * 1.5854 * 1.8097 * 1.5934 * 1.8856 *  .9338 *
   * 2.7938 * 2.3398 * 1.8635 * 2.0276 * 1.7674 * 1.9898 * 1.6765 * 3.3773 *
   ************************************************************************
 9 * 1.3577 * 1.6564 * 1.5343 * 1.7340 * 1.5824 * 1.7082 * 1.8924 *  .9091 *
   * 2.3398 * 1.9507 * 2.1013 * 1.8550 * 2.0249 * 1.8619 * 1.6689 * 3.4689 *
   ************************************************************************
10 * 1.7294 * 1.5293 * 1.5668 * 1.6563 * 1.6735 * 1.6259 * 1.8356 *  .8914 *
   * 1.8635 * 2.1082 * 2.0539 * 1.9384 * 1.9075 * 1.9423 * 1.7154 * 3.5287 *
   ************************************************************************
11 * 1.5854 * 1.7299 * 1.6468 * 1.6251 * 1.3998 * 1.6720 * 1.7092 *  .7835 *
   * 2.0276 * 1.8594 * 1.9496 * 1.9320 * 2.1840 * 1.8311 * 1.8197 * 3.9992 *
   ************************************************************************
12 * 1.8097 * 1.5811 * 1.6715 * 1.3986 * 1.0090 * 1.4356 * 1.0402 *
   * 1.7674 * 2.0267 * 1.9097 * 2.1848 * 2.3378 * 1.8492 * 2.7565 *
   ****************************************************************
13 * 1.5934 * 1.7095 * 1.6259 * 1.6722 * 1.4365 *  .6919 *  .5179 *
   * 1.9898 * 1.8605 * 1.9423 * 1.8307 * 1.8477 * 3.2379 * 5.0428 *
   ****************************************************************
14 * 1.8856 * 1.8941 * 1.8362 * 1.7096 * 1.0405 *  .5210 *
   * 1.6765 * 1.6674 * 1.7147 * 1.8192 * 2.7552 * 5.0125 *
   ********************************************************
15 *  .9338 *  .9104 *  .8926 *  .7854 * F-SUB-Q
   * 3.3773 * 3.4642 * 3.5236 * 3.9892 * M-SUB-Q
   *************************************
```

AT 50% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9474 * 1.3689 * 1.7488 * 1.5946 * 1.8296 * 1.6066 * 1.9158 *  .9423 *
   * 2.9892 * 2.5024 * 1.9987 * 2.1835 * 1.8923 * 2.1316 * 1.7808 * 3.6127 *
   ************************************************************************
 9 * 1.3689 * 1.6738 * 1.5430 * 1.7540 * 1.5925 * 1.7220 * 1.9232 *  .9180 *
   * 2.5024 * 2.0938 * 2.2657 * 1.9864 * 2.1783 * 1.9924 * 1.7725 * 3.7085 *
   ************************************************************************
10 * 1.7488 * 1.5378 * 1.5752 * 1.6696 * 1.6962 * 1.6424 * 1.8663 *  .8993 *
   * 1.9987 * 2.2733 * 2.2142 * 2.0836 * 2.0377 * 2.0780 * 1.8212 * 3.7765 *
   ************************************************************************
11 * 1.5946 * 1.7497 * 1.6597 * 1.6473 * 1.4152 * 1.7042 * 1.7412 *  .7909 *
   * 2.1835 * 1.9912 * 2.0960 * 2.0475 * 2.3187 * 1.9251 * 1.9134 * 4.2810 *
   ************************************************************************
12 * 1.8296 * 1.5912 * 1.6942 * 1.4141 * 1.0287 * 1.4671 * 1.0568 *
   * 1.8923 * 2.1801 * 2.0400 * 2.3196 * 2.4768 * 1.9448 * 2.9054 *
   ****************************************************************
13 * 1.6066 * 1.7235 * 1.6425 * 1.7045 * 1.4680 *  .7068 *  .5242 *
   * 2.1316 * 1.9901 * 2.0778 * 1.9245 * 1.9432 * 3.4465 * 5.3683 *
   ****************************************************************
14 * 1.9158 * 1.9250 * 1.8671 * 1.7417 * 1.0572 *  .5273 *
   * 1.7808 * 1.7707 * 1.8203 * 1.9127 * 2.9040 * 5.3356 *
   ********************************************************
15 *  .9423 *  .9192 *  .9007 *  .7932 * F-SUB-Q
   * 3.6127 * 3.7033 * 3.7709 * 4.2685 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9610 * 1.3756 * 1.7630 * 1.5985 * 1.8443 * 1.6136 * 1.9384 *  .9427 *
   * 3.2733 * 2.7022 * 2.1585 * 2.3608 * 2.0318 * 2.2928 * 1.9024 * 3.8921 *
   ************************************************************************
 9 * 1.3756 * 1.6869 * 1.5465 * 1.7685 * 1.5974 * 1.7308 * 1.9468 *  .9193 *
   * 2.7022 * 2.2625 * 2.4588 * 2.1374 * 2.3515 * 2.1406 * 1.8928 * 3.9911 *
   ************************************************************************
10 * 1.7630 * 1.5412 * 1.5795 * 1.6777 * 1.7142 * 1.6535 * 1.8916 *  .9002 *
   * 2.1585 * 2.4672 * 2.4013 * 2.2539 * 2.1892 * 2.2325 * 1.9432 * 4.0644 *
   ************************************************************************
11 * 1.5985 * 1.7642 * 1.6677 * 1.6657 * 1.4219 * 1.7314 * 1.7677 *  .7924 *
   * 2.3608 * 2.1425 * 2.2673 * 2.2003 * 2.5131 * 2.0613 * 2.0431 * 4.6051 *
   ************************************************************************
12 * 1.8443 * 1.5961 * 1.7122 * 1.4208 * 1.0471 * 1.4954 * 1.0669 *
   * 2.0318 * 2.3533 * 2.1916 * 2.5140 * 2.6841 * 2.0887 * 3.1412 *
   ****************************************************************
13 * 1.6136 * 1.7324 * 1.6538 * 1.7318 * 1.4964 *  .7186 *  .5282 *
   * 2.2928 * 2.1381 * 2.2321 * 2.0606 * 2.0870 * 3.7483 * 5.8249 *
   ****************************************************************
14 * 1.9384 * 1.9488 * 1.8926 * 1.7682 * 1.0673 *  .5314 *
   * 1.9024 * 1.8908 * 1.9421 * 2.0423 * 3.1396 * 5.7891 *
   ******************************************************
15 *  .9427 *  .9206 *  .9016 *  .7952 * F-SUB-Q
   * 3.8921 * 3.9855 * 4.0580 * 4.5890 * M-SUB-Q
   *************************************
```

AT 50% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9647 * 1.3599 * 1.7334 * 1.5752 * 1.8151 * 1.5927 * 1.9121 *  .9472 *
   * 3.6284 * 3.0057 * 2.3945 * 2.5996 * 2.2387 * 2.5218 * 2.0937 * 4.2008 *
   ************************************************************************
 9 * 1.3599 * 1.6609 * 1.5239 * 1.7400 * 1.5750 * 1.7081 * 1.9209 *  .9223 *
   * 3.0057 * 2.5151 * 2.7209 * 2.3600 * 2.5849 * 2.3518 * 2.0836 * 4.3142 *
   ************************************************************************
10 * 1.7334 * 1.5186 * 1.5568 * 1.6560 * 1.6906 * 1.6356 * 1.8693 *  .9056 *
   * 2.3945 * 2.7301 * 2.6579 * 2.4879 * 2.4066 * 2.4411 * 2.1266 * 4.3606 *
   ************************************************************************
11 * 1.5752 * 1.7358 * 1.6460 * 1.6435 * 1.4211 * 1.7149 * 1.7517 *  .8022 *
   * 2.5996 * 2.3655 * 2.5026 * 2.4456 * 2.7781 * 2.2787 * 2.2572 * 4.8881 *
   ************************************************************************
12 * 1.8151 * 1.5738 * 1.6887 * 1.4200 * 1.0544 * 1.4883 * 1.0737 *
   * 2.2387 * 2.5868 * 2.4082 * 2.7791 * 2.9942 * 2.3298 * 3.4398 *
   ****************************************************************
13 * 1.5927 * 1.7097 * 1.6361 * 1.7154 * 1.4894 *  .7337 *  .5340 *
   * 2.5218 * 2.3488 * 2.4404 * 2.2778 * 2.3279 * 4.1079 * 6.3958 *
   ****************************************************************
14 * 1.9121 * 1.9229 * 1.8704 * 1.7523 * 1.0741 *  .5373 *
   * 2.0937 * 2.0814 * 2.1253 * 2.2563 * 3.4380 * 6.3560 *
   ******************************************************
15 *  .9472 *  .9237 *  .9071 *  .8021 * F-SUB-Q
   * 4.2008 * 4.3078 * 4.3537 * 4.8889 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9596	1.3638	1.7520	1.5790	1.8338	1.5991	1.9391	.9356
	4.0388	3.3282	2.5551	2.7964	2.3871	2.6907	2.2107	4.5373
9	1.3638	1.6774	1.5275	1.7588	1.5798	1.7175	1.9494	.9131
	3.3282	2.6904	2.9248	2.5176	2.7789	2.5079	2.1988	4.6492
10	1.7520	1.5222	1.5617	1.6653	1.7129	1.6475	1.9007	.8952
	2.5551	2.9348	2.8529	2.6674	2.5689	2.6157	2.2553	4.7352
11	1.5790	1.7544	1.6550	1.6661	1.4210	1.7482	1.7845	.7910
	2.7964	2.5231	2.6835	2.6741	3.0776	2.4780	2.4105	5.3555
12	1.8338	1.5786	1.7110	1.4198	1.0549	1.5182	1.0778	
	2.3871	2.7808	2.5703	3.0787	3.2952	2.5407	3.8165	
13	1.5991	1.7193	1.6481	1.7488	1.5193	.7305	.5322	
	2.6907	2.5046	2.6148	2.4771	2.5385	4.6092	7.1459	
14	1.9391	1.9515	1.9019	1.7852	1.0782	.5355		
	2.2107	2.1964	2.5539	2.4094	3.8146	7.1010		
15	.9356	.9145	.8967	.7941	F-SUB-Q			
	4.5373	4.6424	4.7274	5.3350	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9566	1.3579	1.7458	1.5685	1.8262	1.5903	1.9360	.9310
	4.0951	3.3816	2.7118	2.9895	2.5686	2.9325	2.3989	4.9281
9	1.3579	1.6721	1.5180	1.7536	1.5704	1.7096	1.9474	.9088
	3.3816	2.8266	3.1143	2.6945	2.9883	2.7311	2.3854	5.0484
10	1.7458	1.5125	1.5530	1.6589	1.7115	1.6441	1.9034	.8921
	2.7118	3.1251	3.0589	2.8682	2.7953	2.8476	2.4449	5.1395
11	1.5685	1.7481	1.6485	1.6666	1.4214	1.7574	1.7937	.7905
	2.9895	2.7009	2.8857	2.7712	3.1868	2.6220	2.6106	5.8124
12	1.8262	1.5692	1.7096	1.4203	1.0577	1.5315	1.0847	
	2.5686	2.9905	2.7983	3.1881	3.4807	2.6935	4.0494	
13	1.5903	1.7120	1.6448	1.7581	1.5328	.7372	.5359	
	2.9325	2.7273	2.8463	2.6208	2.6911	4.9078	7.6826	
14	1.9360	1.9497	1.9048	1.7944	1.0852	.5393		
	2.3989	2.3826	2.4432	2.6093	4.0473	7.6339		
15	.9310	.9102	.8937	.7938	F-SUB-Q			
	4.9281	5.0410	5.1308	5.7891	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9594	1.3453	1.7176	1.5445	1.7954	1.5674	1.9067	.9304
	4.1490	3.4246	2.6447	2.9109	2.5033	2.8708	2.3751	4.8377
9	1.3453	1.6497	1.4964	1.7265	1.5474	1.6862	1.9192	.9071
	3.4246	2.7863	3.0314	2.6279	2.9087	2.6774	2.3674	4.9628
10	1.7176	1.4910	1.5323	1.6389	1.6903	1.6274	1.8822	.8939
	2.6447	3.0421	2.9765	2.7888	2.7245	2.8185	2.4475	5.0861
11	1.5445	1.7211	1.6286	1.6504	1.4217	1.7484	1.7845	.7985
	2.9109	2.6343	2.8061	2.8144	3.2254	2.6559	2.6388	5.7941
12	1.7954	1.5463	1.6884	1.4206	1.0675	1.5368	1.0966	
	2.5033	2.9108	2.7274	3.2267	3.5186	2.7290	4.0597	
13	1.5674	1.6887	1.6283	1.7492	1.5381	.7572	.5462	
	2.8708	2.6743	2.8169	2.6547	2.7265	4.8960	7.6928	
14	1.9067	1.9215	1.8837	1.7854	1.0971	.5497		
	2.3751	2.3646	2.4457	2.6375	4.0574	7.6436		
15	.9304	.9086	.8955	.7994	F-SUB-Q			
	4.8377	4.9552	5.0771	5.7874	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9779	1.3598	1.7349	1.5450	1.8076	1.5689	1.9262	.9163
	3.9506	3.2584	2.5369	2.8128	2.4032	2.7697	2.2709	4.7363
9	1.3598	1.6716	1.5003	1.7434	1.5490	1.6923	1.9411	.8955
	3.2584	2.6715	2.9286	2.5227	2.8101	2.5810	2.2627	4.8482
10	1.7349	1.4948	1.5379	1.6491	1.7141	1.6396	1.9123	.8825
	2.5369	2.9391	2.8751	2.6890	2.6132	2.7162	2.3383	4.9846
11	1.5450	1.7379	1.6385	1.6833	1.4328	1.7941	1.8271	.7894
	2.8128	2.5288	2.7060	2.6724	3.0827	2.5207	2.5050	5.7016
12	1.8076	1.5479	1.7123	1.4317	1.1008	1.6000	1.1160	
	2.4032	2.8119	2.6160	3.0839	3.3733	2.5926	3.8971	
13	1.5689	1.6949	1.6406	1.7950	1.6014	.7850	.5565	
	2.7697	2.5779	2.7147	2.5194	2.5902	4.7449	7.3900	
14	1.9262	1.9435	1.9138	1.8281	1.1166	.5602		
	2.2709	2.2599	2.3364	2.5036	3.8949	7.3420		
15	.9163	.8969	.8841	.7931	F-SUB-Q			
	4.7363	4.8409	4.9753	5.6741	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0508	1.3745	1.7349	1.5350	1.7999	1.5589	1.9224	.9067
	3.6712	3.0276	2.3468	2.6150	2.2329	2.5813	2.1098	4.4112
9	1.3745	1.6810	1.4950	1.7417	1.5401	1.6844	1.9399	.8867
	3.0276	2.4632	2.7156	2.3382	2.6133	2.4032	2.1017	4.5127
10	1.7349	1.4894	1.5338	1.6479	1.7216	1.6404	1.9205	.8760
	2.3468	2.7253	2.6665	2.4926	2.4176	2.5246	2.1665	4.6341
11	1.5350	1.7361	1.6371	1.7055	1.4489	1.8260	1.8541	.7882
	2.6150	2.3438	2.5083	2.4698	2.8540	2.3195	2.3051	5.2812
12	1.7999	1.5388	1.7198	1.4482	1.2008	1.6733	1.1431	
	2.2329	2.6149	2.4200	2.8550	3.1119	2.3822	3.6019	
13	1.5589	1.6871	1.6415	1.8270	1.6748	.8570	.5755	
	2.5813	2.4008	2.5230	2.3182	2.3799	4.4026	6.8716	
14	1.9224	1.9420	1.9222	1.8552	1.1438	.5794		
	2.1098	2.0991	2.1647	2.3037	3.5996	6.8261		
15	.9067	.8883	.8777	.7925	F-SUB-Q			
	4.4112	4.5060	4.6252	5.2519	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1112	1.3824	1.7223	1.5174	1.7803	1.5408	1.9033	.8982
	3.4293	2.8021	2.1617	2.4123	2.0565	2.3798	1.9413	4.0627
9	1.3824	1.6793	1.4826	1.7276	1.5272	1.6677	1.9261	.8787
	2.8021	2.2677	2.5045	2.1548	2.4096	2.2129	1.9327	4.1552
10	1.7223	1.4770	1.5231	1.6384	1.7167	1.6322	1.9128	.8706
	2.1617	2.5136	2.4567	2.2935	2.2238	2.3215	1.9889	4.2624
11	1.5174	1.7219	1.6276	1.7154	1.4702	1.8420	1.8651	.7885
	2.4123	2.1600	2.3081	2.2957	2.6649	2.1612	2.1259	4.8458
12	1.7803	1.5254	1.7148	1.4696	1.3154	1.7475	1.1686	
	2.0565	2.4111	2.2260	2.6659	2.9114	2.2259	3.3573	
13	1.5408	1.6704	1.6334	1.8431	1.7492	.9247	.5951	
	2.3798	2.2105	2.3199	2.1599	2.2237	4.1166	6.4426	
14	1.9033	1.9283	1.9145	1.8663	1.1693	.5991		
	1.9413	1.9302	1.9871	2.1246	3.3552	6.3995		
15	.8982	.8804	.8724	.7927	F-SUB-Q			
	4.0627	4.1488	4.2539	4.8200	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1259 * 1.3710 * 1.6878 * 1.4875 * 1.7403 * 1.5105 * 1.8614 *  .8909 *
   * 3.3468 * 2.7263 * 2.1133 * 2.3544 * 2.0107 * 2.3216 * 1.8975 * 3.9221 *
   ************************************************************************
 9 * 1.3710 * 1.6535 * 1.4568 * 1.6922 * 1.5010 * 1.6361 * 1.8877 *  .8705 *
   * 2.7263 * 2.2148 * 2.4429 * 2.1078 * 2.3508 * 2.1573 * 1.8883 * 4.0161 *
   ************************************************************************
10 * 1.6878 * 1.4513 * 1.4985 * 1.6130 * 1.6889 * 1.6083 * 1.8794 *  .8663 *
   * 2.1133 * 2.4519 * 2.3943 * 2.2332 * 2.1707 * 2.2583 * 1.9389 * 4.1063 *
   ************************************************************************
11 * 1.4875 * 1.6867 * 1.6023 * 1.6974 * 1.4683 * 1.8274 * 1.8480 *  .7913 *
   * 2.3544 * 2.1130 * 2.2477 * 2.2364 * 2.5997 * 2.1086 * 2.0634 * 4.6403 *
   ************************************************************************
12 * 1.7403 * 1.4992 * 1.6873 * 1.4678 * 1.3499 * 1.7679 * 1.1811 *
   * 2.0107 * 2.3522 * 2.1729 * 2.6006 * 2.8362 * 2.1749 * 3.2486 *
   ****************************************************************
13 * 1.5105 * 1.6388 * 1.6096 * 1.8286 * 1.7697 *  .9621 *  .6086 *
   * 2.3216 * 2.1549 * 2.2565 * 2.1073 * 2.1727 * 3.9631 * 6.2299 *
   ****************************************************************
14 * 1.8614 * 1.8900 * 1.8812 * 1.8493 * 1.1819 *  .6129 *
   * 1.8975 * 1.8858 * 1.9370 * 2.0620 * 3.2464 * 6.1869 *
   ********************************************************
15 *  .8909 *  .8720 *  .8681 *  .7938 * F-SUB-Q
   * 3.9221 * 4.0096 * 4.0981 * 4.6253 * M-SUB-Q
   ************************************
```

AT 50% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1241 * 1.3621 * 1.6837 * 1.4719 * 1.7329 * 1.4956 * 1.8578 *  .8651 *
   * 3.1077 * 2.5409 * 1.9645 * 2.2067 * 1.8725 * 2.1750 * 1.7633 * 3.7520 *
   ************************************************************************
 9 * 1.3621 * 1.6524 * 1.4436 * 1.6879 * 1.4882 * 1.6240 * 1.8877 *  .8480 *
   * 2.5409 * 2.0566 * 2.2866 * 1.9624 * 2.2023 * 2.0160 * 1.7531 * 3.8345 *
   ************************************************************************
10 * 1.6837 * 1.4379 * 1.4872 * 1.6039 * 1.6902 * 1.5996 * 1.8827 *  .8423 *
   * 1.9645 * 2.2953 * 2.2379 * 2.0831 * 2.0148 * 2.1064 * 1.7951 * 3.9234 *
   ************************************************************************
11 * 1.4719 * 1.6823 * 1.5931 * 1.7034 * 1.4666 * 1.8407 * 1.8600 *  .7687 *
   * 2.2067 * 1.9677 * 2.0970 * 2.0651 * 2.4053 * 1.9319 * 1.9016 * 4.4376 *
   ************************************************************************
12 * 1.7329 * 1.4866 * 1.6896 * 1.4660 * 1.3630 * 1.7951 * 1.1723 *
   * 1.8725 * 2.2036 * 2.0168 * 2.4061 * 2.6459 * 2.0123 * 3.0466 *
   ****************************************************************
13 * 1.4956 * 1.6269 * 1.6010 * 1.8419 * 1.7970 *  .9530 *  .6016 *
   * 2.1750 * 2.0138 * 2.1046 * 1.9306 * 2.0102 * 3.7811 * 5.9454 *
   ****************************************************************
14 * 1.8578 * 1.8900 * 1.8847 * 1.8614 * 1.1731 *  .6059 *
   * 1.7633 * 1.7506 * 1.7933 * 1.9003 * 3.0445 * 5.9043 *
   ********************************************************
15 *  .8651 *  .8500 *  .8440 *  .7736 * F-SUB-Q
   * 3.7520 * 3.8284 * 3.9151 * 4.4093 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0985	1.3278	1.6374	1.4318	1.6856	1.4566	1.8091	.8402
	2.9442	2.4163	1.8864	2.1233	1.8018	2.0921	1.6957	3.6244
9	1.3278	1.6110	1.4055	1.6421	1.4497	1.5837	1.8400	.8238
	2.4163	1.9657	2.1945	1.8856	2.1179	1.9349	1.6846	3.7044
10	1.6374	1.4000	1.4512	1.5654	1.6482	1.5617	1.8368	.8189
	1.8864	2.2029	2.1428	1.9938	1.9302	2.0161	1.7194	3.7814
11	1.4318	1.6365	1.5547	1.6638	1.4344	1.8000	1.8198	.7486
	2.1233	1.8919	2.0073	1.9623	2.2938	1.8380	1.8089	4.2609
12	1.6856	1.4482	1.6477	1.4339	1.3398	1.7637	1.1483	
	1.8018	2.1191	1.9321	2.2946	2.4844	1.8969	2.8991	
13	1.4566	1.5865	1.5631	1.8013	1.7656	.9362	.5900	
	2.0921	1.9322	2.0143	1.8367	1.8949	3.5687	5.6337	
14	1.8091	1.8424	1.8387	1.8212	1.1491	.5942		
	1.6957	1.6823	1.7176	1.8075	2.8970	5.5941		
15	.8402	.8258	.8207	.7535	F-SUB-Q			
	3.6244	3.6984	3.7732	4.2325	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0504	1.2655	1.5411	1.3615	1.5889	1.3878	1.7047	.8131
	2.9132	2.3551	1.8870	2.1098	1.8068	2.0777	1.7023	3.5493
9	1.2655	1.5227	1.3381	1.5479	1.3800	1.5087	1.7343	.7942
	2.3551	1.9485	2.1717	1.8888	2.1031	1.9187	1.6901	3.6352
10	1.5411	1.3328	1.3860	1.4919	1.5543	1.4890	1.7313	.7935
	1.8870	2.1801	2.1137	1.9700	1.9247	1.9922	1.7191	3.6911
11	1.3615	1.5408	1.4817	1.5714	1.3693	1.6968	1.7177	.7296
	2.1098	1.8952	1.9833	1.9349	2.2385	1.8156	1.7904	4.1190
12	1.5889	1.3786	1.5538	1.3688	1.2819	1.6692	1.1067	
	1.8068	2.1043	1.9266	2.2399	2.4481	1.8911	2.8279	
13	1.3878	1.5114	1.4904	1.6981	1.6711	.9142	.5740	
	2.0777	1.9160	1.9904	1.8142	1.8889	3.4453	5.4720	
14	1.7047	1.7365	1.7331	1.7191	1.1076	.5782		
	1.7023	1.6877	1.7172	1.7890	2.8257	5.4324		
15	.8131	.7957	.7953	.7315	F-SUB-Q			
	3.5493	3.6290	3.6830	4.1081	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0001	1.2002	1.4549	1.2912	1.4996	1.3189	1.6112	.7593
	2.8282	2.3415	1.8981	2.1209	1.8272	2.0876	1.7197	3.6351
9	1.2002	1.4430	1.2709	1.4633	1.3097	1.4366	1.6399	.7427
	2.3415	1.9420	2.1726	1.9034	2.1131	1.9220	1.7056	3.7245
10	1.4549	1.2659	1.3222	1.4198	1.4671	1.4170	1.6366	.7408
	1.8981	2.1809	2.1052	1.9662	1.9329	1.9895	1.7288	3.7734
11	1.2912	1.4561	1.4101	1.4877	1.2997	1.6004	1.6218	.6762
	2.1209	1.9113	1.9795	1.9306	2.2179	1.8167	1.7916	4.2223
12	1.4996	1.3084	1.4666	1.2993	1.2170	1.5789	1.0344	
	1.8272	2.1143	1.9348	2.2186	2.4217	1.8737	2.8386	
13	1.3189	1.4389	1.4182	1.6016	1.5808	.8525	.5368	
	2.0876	1.9193	1.9877	1.8153	1.8716	3.4928	5.5149	
14	1.6112	1.6421	1.6383	1.6231	1.0352	.5407		
	1.7197	1.7032	1.7270	1.7901	2.8363	5.4755		
15	.7593	.7445	.7424	.6807	F-SUB-Q			
	3.6352	3.7150	3.7649	4.1939	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9063	1.0845	1.2888	1.1646	1.3276	1.1883	1.4266	.6895
	2.9792	2.4654	2.0570	2.2652	1.9896	2.2358	1.8737	3.8687
9	1.0845	1.2883	1.1478	1.3017	1.1819	1.2941	1.4518	.6724
	2.4654	2.0796	2.3111	2.0562	2.2566	2.0602	1.8563	3.9731
10	1.2888	1.1434	1.1950	1.2798	1.3054	1.2771	1.4490	.6727
	2.0570	2.3197	2.2379	2.0945	2.0809	2.1211	1.8767	4.0074
11	1.1646	1.2955	1.2714	1.3266	1.1757	1.4142	1.4360	.6117
	2.2652	2.0658	2.1082	2.0623	2.3443	1.9625	1.9316	4.4846
12	1.3276	1.1808	1.3051	1.1754	1.0945	1.3996	.9252	
	1.9896	2.2591	2.0830	2.3449	2.5543	2.0104	3.0318	
13	1.1883	1.2963	1.2782	1.4153	1.4012	.7697	.4834	
	2.2358	2.0579	2.1193	1.9610	2.0081	3.6686	5.8321	
14	1.4266	1.4536	1.4504	1.4372	.9260	.4869		
	1.8737	1.8536	1.8748	1.9301	3.0292	5.7907		
15	.6895	.6741	.6742	.6149	F-SUB-Q			
	3.8687	3.9630	3.9985	4.4609	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7204	.8516	1.0768	.9090	1.0980	.9171	1.1870	.5614
	3.6004	3.0326	2.3875	2.8210	2.3386	2.8196	2.1888	4.6297
9	.8516	1.0845	.8936	1.1069	.9227	1.0239	1.2017	.5458
	3.0326	2.3934	2.8792	2.3411	2.8064	2.5369	2.1760	4.7688
10	1.0768	.8905	.9462	1.0156	1.0960	1.0063	1.1981	.5462
	2.3875	2.8892	2.7423	2.5596	2.3988	2.6126	2.2020	4.8048
11	.9090	1.1038	1.0117	1.0994	.9436	1.1690	1.1626	.4945
	2.8210	2.3480	2.5748	2.4016	2.8122	2.2896	2.3073	5.3866
12	1.0980	.9219	1.0954	.9433	.8515	1.1337	.7362	
	2.3386	2.8092	2.4009	2.8129	3.1753	2.3980	3.6888	
13	.9171	1.0255	1.0071	1.1698	1.1348	.6167	.3842	
	2.8196	2.5328	2.6105	2.2881	2.3958	4.4266	7.1062	
14	1.1870	1.2030	1.1993	1.1634	.7369	.3867		
	2.1888	2.1731	2.2000	2.3056	3.6856	7.0610		
15	.5614	.5472	.5474	.4941	F-SUB-Q			
	4.6297	4.7568	4.7945	5.3895	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3241	.3582	.4426	.3812	.4522	.3765	.4308	.2323
	7.7685	7.0104	5.6562	6.5591	5.5364	6.6833	5.8711	10.9041
9	.3582	.4238	.3748	.4550	.3869	.4004	.4349	.2344
	7.0104	5.9365	6.6877	5.5414	6.5196	6.2993	5.8457	10.8404
10	.4426	.3736	.3792	.4063	.4573	.3976	.4331	.2259
	5.6562	6.7091	6.6559	6.2334	5.5743	6.4221	5.9214	11.3295
11	.3812	.4539	.4053	.4551	.4030	.4561	.4163	.2038
	6.5591	5.5556	6.2484	5.6309	6.3856	5.6872	6.2530	12.7290
12	.4522	.3865	.4570	.4029	.3574	.4106	.3075	
	5.5364	6.5262	5.5806	6.3875	7.3081	6.4174	8.5652	
13	.3765	.4008	.3977	.4563	.4110	.2645	.1575	
	6.6833	6.2923	6.4205	5.6849	6.4115	10.0435	16.8949	
14	.4308	.4354	.4335	.4166	.3078	.1584		
	5.8711	5.8381	5.9159	6.2485	8.5571	16.8054		
15	.2323	.2349	.2264	.2037	F-SUB-Q			
	10.9041	10.8149	11.3081	12.7319	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.2813	.3659	.4729	.4356	.5019	.4061	.3510	.1871
	6.1485	6.1336	4.7935	5.3074	4.6125	5.4302	5.0061	8.7320
9	.3659	.4191	.3979	.4925	.4305	.4297	.4290	.2349
	6.1336	5.1767	5.5437	4.6586	5.3675	5.2323	5.0181	8.7926
10	.4729	.3972	.3409	.4277	.4875	.4317	.4468	.2416
	4.7935	5.5549	5.5497	5.2243	4.7489	5.4192	5.1336	9.2300
11	.4356	.4920	.4273	.4470	.4066	.4593	.4284	.2234
	5.3074	4.6648	5.2333	4.9533	5.5091	5.0551	5.6191	10.5955
12	.5019	.4303	.4874	.4064	.2988	.3680	.3027	
	4.6125	5.3707	4.7531	5.5114	5.9825	5.4690	7.4038	
13	.4061	.4297	.4314	.4592	.3681	.2138	.1563	
	5.4302	5.2263	5.4243	5.0554	5.4668	8.1688	13.1170	
14	.3510	.4292	.4469	.4284	.3029	.1568		
	5.0061	5.0126	5.1324	5.6189	7.4003	13.0743		
15	.1871	.2350	.2418	.2237	F-SUB-Q			
	8.7321	8.7786	9.2206	10.5784	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5833	.8204	1.0460	.9728	1.1078	.9132	.8600	.4481
	3.1959	2.8508	2.2643	2.4845	2.1844	2.5143	2.1067	3.9200
9	.8204	.9763	.8930	1.0966	.9660	1.0031	1.0717	.5300
	2.8508	2.3181	2.5747	2.1870	2.5001	2.3309	2.1026	4.1217
10	1.0460	.8916	.7814	.9855	1.0717	1.0028	1.1154	.5672
	2.2643	2.5802	2.5070	2.3580	2.2646	2.4267	2.1440	4.1089
11	.9728	1.0954	.9844	.9814	.8890	1.0715	1.0744	.5266
	2.4845	2.1901	2.3623	2.3312	2.6114	2.2620	2.3199	4.6763
12	1.1078	.9656	1.0712	.8886	.6493	.9126	.6818	
	2.1844	2.5017	2.2666	2.6123	2.8292	2.2843	3.3942	
13	.9132	1.0031	1.0021	1.0715	.9130	.4733	.3687	
	2.5143	2.3288	2.4279	2.2622	2.2833	3.7936	5.7377	
14	.8600	1.0722	1.1156	1.0745	.6820	.3703		
	2.1067	2.1008	2.1436	2.3195	3.3927	5.7130		
15	.4481	.5303	.5676	.5253	F-SUB-Q			
	3.9200	4.1153	4.1046	4.6874	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7332	1.0464	1.2992	1.2356	1.3704	1.1713	1.1150	.5885
	2.7272	2.3448	1.9075	2.0419	1.8411	2.0543	1.7787	3.2685
9	1.0464	1.2056	1.1492	1.3211	1.2291	1.2615	1.3321	.6765
	2.3448	2.0003	2.1019	1.8942	2.0507	1.9367	1.7729	3.3889
10	1.2992	1.1472	1.0171	1.2322	1.2951	1.2543	1.3712	.7067
	1.9075	2.1068	2.0722	1.9707	1.9550	2.0059	1.8160	3.4014
11	1.2356	1.3192	1.2303	1.1974	1.1009	1.3132	1.3190	.6653
	2.0419	1.8977	1.9791	2.0005	2.1918	1.9119	1.9523	3.8370
12	1.3704	1.2284	1.2944	1.1005	.8158	1.1308	.8600	
	1.8411	2.0521	1.9567	2.1925	2.3444	1.9337	2.7721	
13	1.1713	1.2620	1.2534	1.3132	1.1313	.5944	.4633	
	2.0543	1.9355	2.0068	1.9120	1.9328	3.1207	4.7033	
14	1.1150	1.3326	1.3714	1.3191	.8603	.4655		
	1.7787	1.7716	1.8156	1.9519	2.7710	4.6802		
15	.5885	.6770	.7072	.6632	F-SUB-Q			
	3.2685	3.3845	3.3977	3.8487	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8226	1.1893	1.5163	1.3995	1.5895	1.3430	1.4008	.7228
	2.5784	2.1909	1.7323	1.9007	1.6723	1.9095	1.5999	3.1035
9	1.1893	1.4093	1.3202	1.5464	1.3923	1.4436	1.5831	.7646
	2.1909	1.8199	1.9577	1.7113	1.9080	1.7959	1.5958	3.1905
10	1.5163	1.3172	1.2271	1.4136	1.5020	1.4204	1.6058	.7893
	1.7323	1.9627	1.9328	1.8308	1.7710	1.8591	1.6337	3.2385
11	1.3995	1.5440	1.4109	1.4074	1.2431	1.5204	1.5280	.7311
	1.9007	1.7146	1.8392	1.8176	2.0431	1.7272	1.7532	3.6504
12	1.5895	1.3914	1.5009	1.2427	.9102	1.2983	.9629	
	1.6723	1.9094	1.7726	2.0437	2.1883	1.7456	2.5739	
13	1.3430	1.4442	1.4200	1.5205	1.2990	.6494	.5069	
	1.9095	1.7950	1.8598	1.7273	1.7447	2.9695	4.4642	
14	1.4008	1.5838	1.6061	1.5282	.9631	.5094		
	1.5999	1.5947	1.6334	1.7529	2.5730	4.4417		
15	.7228	.7652	.7901	.7323	F-SUB-Q			
	3.1035	3.1867	3.2348	3.6442	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8771	1.2683	1.6352	1.4824	1.7030	1.4396	1.6725	.8458
	2.6132	2.2051	1.7213	1.9094	1.6594	1.9188	1.5783	3.0991
9	1.2683	1.5396	1.4191	1.6708	1.4748	1.5435	1.7374	.8337
	2.2051	1.8066	1.9717	1.6899	1.9157	1.8045	1.5748	3.1834
10	1.6352	1.4155	1.3913	1.5204	1.6184	1.5070	1.7350	.8503
	1.7213	1.9769	1.9512	1.8396	1.7431	1.8583	1.6062	3.2372
11	1.4824	1.6680	1.5172	1.5356	1.3275	1.6246	1.6360	.7739
	1.9094	1.6932	1.8449	1.7987	2.0490	1.7063	1.7018	3.6090
12	1.7030	1.4739	1.6170	1.3268	.9623	1.3808	1.0177	
	1.6594	1.9170	1.7447	2.0496	2.1976	1.7232	2.5560	
13	1.4396	1.5444	1.5067	1.6247	1.3814	.6809	.5281	
	1.9188	1.8035	1.8587	1.7063	1.7223	2.9734	4.4936	
14	1.6725	1.7382	1.7354	1.6362	1.0179	.5308		
	1.5783	1.5737	1.6059	1.7016	2.5551	4.4704		
15	.8458	.8349	.8513	.7744	F-SUB-Q			
	3.0991	3.1796	3.2335	3.6062	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9098	1.3105	1.6971	1.5231	1.7593	1.4896	1.8088	.9175
	2.7209	2.2869	1.7756	1.9751	1.7049	1.9875	1.6191	3.1763
9	1.3105	1.6122	1.4708	1.7346	1.5156	1.5971	1.8229	.8932
	2.2869	1.8644	2.0470	1.7353	1.9784	1.8670	1.6144	3.2647
10	1.6971	1.4669	1.4741	1.5766	1.6767	1.5507	1.8030	.8918
	1.7756	2.0526	2.0289	1.9037	1.7762	1.9041	1.6329	3.3085
11	1.5231	1.7316	1.5731	1.6024	1.3767	1.6735	1.6874	.8014
	1.9751	1.7383	1.9077	1.8512	2.1221	1.7343	1.7181	3.6285
12	1.7593	1.5146	1.6753	1.3759	.9908	1.4186	1.0461	
	1.7049	1.9797	1.7776	2.1227	2.2853	1.7794	2.6316	
13	1.4896	1.5981	1.5505	1.6737	1.4193	.6986	.5385	
	1.9875	1.8655	1.9044	1.7341	1.7784	3.0771	4.6750	
14	1.8088	1.8237	1.8035	1.6876	1.0462	.5413		
	1.6191	1.6132	1.6324	1.7178	2.6308	4.6505		
15	.9175	.8943	.8928	.8010	F-SUB-Q			
	3.1763	3.2608	3.3046	3.6301	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9242 * 1.3366 * 1.7427 * 1.5486 * 1.8018 * 1.5251 * 1.8850 *  .9415 *
   * 2.8565 * 2.3870 * 1.8255 * 2.0461 * 1.7525 * 2.0555 * 1.6601 * 3.3168 *
   ************************************************************************
 9 * 1.3366 * 1.6617 * 1.5007 * 1.7829 * 1.5411 * 1.6306 * 1.8913 *  .9188 *
   * 2.3870 * 1.9229 * 2.1223 * 1.7773 * 2.0484 * 1.9241 * 1.6503 * 3.3974 *
   ************************************************************************
10 * 1.7427 * 1.4966 * 1.5101 * 1.6112 * 1.7215 * 1.5796 * 1.8564 *  .9042 *
   * 1.8255 * 2.1281 * 2.1080 * 1.9597 * 1.8220 * 1.9647 * 1.6653 * 3.4218 *
   ************************************************************************
11 * 1.5486 * 1.7794 * 1.6074 * 1.6489 * 1.4001 * 1.7138 * 1.7302 *  .8068 *
   * 2.0461 * 1.7805 * 1.9640 * 1.9044 * 2.2190 * 1.7860 * 1.7661 * 3.7957 *
   ************************************************************************
12 * 1.8018 * 1.5400 * 1.7200 * 1.3993 * 1.0019 * 1.4486 * 1.0581 *
   * 1.7525 * 2.0497 * 1.8235 * 2.2196 * 2.4045 * 1.8551 * 2.7666 *
   ****************************************************************
13 * 1.5251 * 1.6317 * 1.5796 * 1.7140 * 1.4493 *  .7009 *  .5396 *
   * 2.0555 * 1.9223 * 1.9648 * 1.7858 * 1.8540 * 3.2676 * 4.9677 *
   ****************************************************************
14 * 1.8850 * 1.8927 * 1.8570 * 1.7304 * 1.0582 *  .5424 *
   * 1.6601 * 1.6490 * 1.6648 * 1.7658 * 2.7658 * 4.9414 *
   ******************************************************
15 *  .9415 *  .9199 *  .9053 *  .8070 * F-SUB-Q
   * 3.3168 * 3.3933 * 3.4176 * 3.7943 * M-SUB-Q
   *************************************
```

AT 50% POWER, 250 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9298 * 1.3441 * 1.7571 * 1.5521 * 1.8136 * 1.5342 * 1.9119 *  .9500 *
   * 3.0673 * 2.5427 * 1.9362 * 2.1808 * 1.8591 * 2.1708 * 1.7356 * 3.4838 *
   ************************************************************************
 9 * 1.3441 * 1.6781 * 1.5065 * 1.7982 * 1.5451 * 1.6372 * 1.9159 *  .9277 *
   * 2.5427 * 2.0358 * 2.2597 * 1.8814 * 2.1821 * 2.0330 * 1.7294 * 3.5673 *
   ************************************************************************
10 * 1.7571 * 1.5022 * 1.5165 * 1.6202 * 1.7361 * 1.5856 * 1.8753 *  .9086 *
   * 1.9362 * 2.2661 * 2.2406 * 2.0833 * 1.9311 * 2.0871 * 1.7558 * 3.6221 *
   ************************************************************************
11 * 1.5521 * 1.7946 * 1.6153 * 1.6641 * 1.4072 * 1.7279 * 1.7458 *  .8080 *
   * 2.1808 * 1.8858 * 2.0880 * 2.0194 * 2.3720 * 1.8961 * 1.8716 * 4.0457 *
   ************************************************************************
12 * 1.8136 * 1.5438 * 1.7345 * 1.4063 * 1.0053 * 1.4597 * 1.0623 *
   * 1.8591 * 2.1835 * 1.9328 * 2.3726 * 2.5662 * 1.9678 * 2.9409 *
   ****************************************************************
13 * 1.5342 * 1.6386 * 1.5856 * 1.7281 * 1.4604 *  .7023 *  .5390 *
   * 2.1708 * 2.0310 * 2.0870 * 1.8959 * 1.9667 * 3.5020 * 5.3243 *
   ****************************************************************
14 * 1.9119 * 1.9174 * 1.8759 * 1.7461 * 1.0624 *  .5419 *
   * 1.7356 * 1.7280 * 1.7552 * 1.8713 * 2.9401 * 5.2957 *
   ******************************************************
15 *  .9500 *  .9288 *  .9097 *  .8088 * F-SUB-Q
   * 3.4838 * 3.5629 * 3.6174 * 4.0413 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9359	1.3467	1.7652	1.5494	1.8194	1.5337	1.9256	.9468
	3.3625	2.7633	2.0946	2.3709	2.0099	2.3451	1.8582	3.7668
9	1.3467	1.6885	1.5055	1.8066	1.5427	1.6380	1.9290	.9256
	2.7633	2.1993	2.4563	2.0314	2.3709	2.1949	1.8535	3.8527
10	1.7652	1.5012	1.5156	1.6213	1.7449	1.5854	1.8868	.9029
	2.0946	2.4634	2.4338	2.2608	2.0862	2.2605	1.8883	3.9371
11	1.5494	1.8030	1.6161	1.6740	1.4067	1.7383	1.7571	.8026
	2.3709	2.0365	2.2659	2.1840	2.5830	2.0277	1.9972	4.3702
12	1.8194	1.5415	1.7433	1.4059	1.0104	1.4701	1.0621	
	2.0099	2.3723	2.0880	2.5838	2.7961	2.1277	3.1977	
13	1.5337	1.6397	1.5855	1.7385	1.4709	.7047	.5373	
	2.3451	2.1927	2.2602	2.0273	2.1265	3.8295	5.8107	
14	1.9256	1.9306	1.8875	1.7573	1.0622	.5402		
	1.8582	1.8519	1.8875	1.9968	3.1967	5.7792		
15	.9468	.9268	.9041	.8046	F-SUB-Q			
	3.7668	3.8479	3.9318	4.3588	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9474	1.3305	1.7324	1.5221	1.7831	1.5074	1.8902	.9488
	3.7182	3.0644	2.3228	2.6123	2.2183	2.5855	2.0554	4.0766
9	1.3305	1.6594	1.4802	1.7712	1.5160	1.6098	1.8935	.9253
	3.0644	2.4473	2.7180	2.2445	2.6084	2.4168	2.0460	4.1785
10	1.7324	1.4759	1.4908	1.5963	1.7123	1.5593	1.8528	.9065
	2.3228	2.7258	2.6939	2.4914	2.2989	2.4758	2.0710	4.2210
11	1.5221	1.7675	1.5895	1.6446	1.3990	1.7095	1.7283	.8085
	2.6123	2.2501	2.4968	2.4158	2.8325	2.2426	2.2050	4.6851
12	1.7831	1.5148	1.7108	1.3981	1.0205	1.4541	1.0608	
	2.2183	2.6098	2.3007	2.8341	3.1279	2.3866	3.5217	
13	1.5074	1.6116	1.5595	1.7097	1.4549	.7176	.5399	
	2.5855	2.4142	2.4754	2.2422	2.3852	4.2076	6.3950	
14	1.8902	1.8952	1.8536	1.7286	1.0610	.5427		
	2.0554	2.0442	2.0702	2.2045	3.5208	6.3606		
15	.9488	.9265	.9077	.8078	F-SUB-Q			
	4.0766	4.1731	4.2154	4.6888	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9456	1.3316	1.7447	1.5190	1.7932	1.5045	1.9061	.9317
	4.1274	3.3660	2.5327	2.8709	2.4183	2.8154	2.2096	4.4882
9	1.3316	1.6736	1.4787	1.7853	1.5134	1.6098	1.9097	.9114
	3.3660	2.6615	2.9843	2.4434	2.8651	2.6311	2.2039	4.5880
10	1.7447	1.4743	1.4884	1.5968	1.7269	1.5596	1.8702	.8888
	2.5327	2.9930	2.9534	2.7323	2.5058	2.7111	2.2447	4.6877
11	1.5190	1.7809	1.5910	1.6602	1.3918	1.7281	1.7480	.7905
	2.8709	2.4496	2.7383	2.6356	3.1395	2.4474	2.4009	5.2548
12	1.7932	1.5121	1.7254	1.3909	1.0197	1.4715	1.0563	
	2.4183	2.8664	2.5078	3.1413	3.4590	2.6131	3.9213	
13	1.5045	1.6116	1.5599	1.7283	1.4723	.7129	.5338	
	2.8154	2.6281	2.7106	2.4469	2.6115	4.7435	7.1835	
14	1.9061	1.9114	1.8710	1.7483	1.0564	.5367		
	2.2096	2.2019	2.2437	2.4004	3.9202	7.1439		
15	.9317	.9126	.8900	.7928	F-SUB-Q			
	4.4882	4.5821	4.6812	5.2393	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9412	1.3231	1.7347	1.5047	1.7804	1.4897	1.8945	.9238
	4.1773	3.4619	2.7351	3.1277	2.6484	3.1435	2.4571	4.9907
9	1.3231	1.6652	1.4660	1.7748	1.5008	1.5955	1.8985	.9039
	3.4619	2.8056	3.2302	2.6729	3.1435	2.9356	2.4503	5.1008
10	1.7347	1.4616	1.4756	1.5852	1.7181	1.5475	1.8617	.8825
	2.7351	3.2396	3.2212	3.0028	2.7755	3.0248	2.4945	5.2061
11	1.5047	1.7702	1.5792	1.6531	1.3846	1.7240	1.7446	.7855
	3.1277	2.6776	3.0164	2.7838	3.2823	2.6627	2.6651	5.8373
12	1.7804	1.4993	1.7166	1.3837	1.0160	1.4717	1.0545	
	2.6484	3.1457	2.7773	3.2833	3.6424	2.7575	4.1449	
13	1.4897	1.5974	1.5479	1.7243	1.4725	.7134	.5327	
	3.1435	2.9322	3.0240	2.6622	2.7559	5.0266	7.6765	
14	1.8945	1.9002	1.8625	1.7449	1.0546	.5356		
	2.4571	2.4481	2.4934	2.6644	4.1439	7.6338		
15	.9238	.9051	.8838	.7877	F-SUB-Q			
	4.9907	5.0942	5.1988	5.8202	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9394 * 1.3075 * 1.7059 * 1.4804 * 1.7479 * 1.4648 * 1.8608 *  .9221 *
   * 4.2162 * 3.5111 * 2.6657 * 3.0472 * 2.5845 * 3.0876 * 2.4470 * 4.9130 *
   ************************************************************************
 9 * 1.3075 * 1.6392 * 1.4436 * 1.7441 * 1.4784 * 1.5693 * 1.8655 *  .9005 *
   * 3.5111 * 2.8038 * 3.1444 * 2.6090 * 3.0624 * 2.8912 * 2.4470 * 5.0317 *
   ************************************************************************
10 * 1.7059 * 1.4393 * 1.4565 * 1.5636 * 1.6905 * 1.5254 * 1.8331 *  .8829 *
   * 2.6657 * 3.1537 * 3.1302 * 2.9205 * 2.7213 * 3.0080 * 2.5156 * 5.1684 *
   ************************************************************************
11 * 1.4804 * 1.7395 * 1.5564 * 1.6286 * 1.3774 * 1.7027 * 1.7238 *  .7913 *
   * 3.0472 * 2.6137 * 2.9358 * 2.8389 * 3.3394 * 2.7149 * 2.7162 * 5.8399 *
   ************************************************************************
12 * 1.7479 * 1.4770 * 1.6891 * 1.3766 * 1.0149 * 1.4604 * 1.0560 *
   * 2.5845 * 3.0645 * 2.7236 * 3.3405 * 3.7042 * 2.8132 * 4.1809 *
   ****************************************************************
13 * 1.4648 * 1.5712 * 1.5259 * 1.7030 * 1.4612 *  .7212 *  .5365 *
   * 3.0876 * 2.8882 * 3.0071 * 2.7143 * 2.8115 * 5.0451 * 7.7265 *
   ****************************************************************
14 * 1.8608 * 1.8673 * 1.8339 * 1.7241 * 1.0562 *  .5395 *
   * 2.4470 * 2.4448 * 2.5144 * 2.7155 * 4.1798 * 7.6834 *
   ********************************************************
15 *  .9221 *  .9018 *  .8842 *  .7911 * F-SUB-Q
   * 4.9130 * 5.0250 * 5.1609 * 5.8405 * M-SUB-Q
   ************************************
```

AT 50% POWER, 250 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9379 * 1.3140 * 1.7220 * 1.4804 * 1.7596 * 1.4635 * 1.8771 *  .9064 *
   * 4.0417 * 3.3546 * 2.5586 * 2.9496 * 2.4844 * 2.9867 * 2.3441 * 4.8279 *
   ************************************************************************
 9 * 1.3140 * 1.6591 * 1.4464 * 1.7613 * 1.4810 * 1.5713 * 1.8829 *  .8881 *
   * 3.3546 * 2.6875 * 3.0408 * 2.5047 * 2.9641 * 2.7934 * 2.3440 * 4.9294 *
   ************************************************************************
10 * 1.7220 * 1.4419 * 1.4564 * 1.5691 * 1.7102 * 1.5307 * 1.8554 *  .8681 *
   * 2.5586 * 3.0498 * 3.0346 * 2.8216 * 2.6106 * 2.9068 * 2.4095 * 5.0908 *
   ************************************************************************
11 * 1.4804 * 1.7566 * 1.5631 * 1.6515 * 1.3778 * 1.7319 * 1.7542 *  .7776 *
   * 2.9496 * 2.5097 * 2.8367 * 2.7162 * 3.2131 * 2.6035 * 2.5992 * 5.7752 *
   ************************************************************************
12 * 1.7596 * 1.4797 * 1.7088 * 1.3769 * 1.0174 * 1.4912 * 1.0616 *
   * 2.4844 * 2.9660 * 2.6128 * 3.2140 * 3.5660 * 2.6896 * 4.0399 *
   ****************************************************************
13 * 1.4635 * 1.5733 * 1.5312 * 1.7322 * 1.4920 *  .7224 *  .5368 *
   * 2.9867 * 2.7899 * 2.9058 * 2.6029 * 2.6881 * 4.9054 * 7.4413 *
   ****************************************************************
14 * 1.8771 * 1.8847 * 1.8563 * 1.7546 * 1.0618 *  .5399 *
   * 2.3441 * 2.3418 * 2.4083 * 2.5986 * 4.0389 * 7.3991 *
   ********************************************************
15 *  .9064 *  .8893 *  .8694 *  .7804 * F-SUB-Q
   * 4.8279 * 4.9229 * 5.0833 * 5.7534 * M-SUB-Q
   ************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9540	1.3240	1.7276	1.4756	1.7584	1.4562	1.8765	.8985
	3.6861	3.0591	2.3660	2.7428	2.3109	2.7920	2.1885	4.5052
9	1.3240	1.6733	1.4455	1.7653	1.4793	1.5659	1.8838	.8813
	3.0591	2.4705	2.8163	2.3240	2.7579	2.6086	2.1880	4.5943
10	1.7276	1.4410	1.4554	1.5705	1.7194	1.5312	1.8635	.8621
	2.3660	2.8245	2.8115	2.6167	2.4199	2.7106	2.2430	4.7422
11	1.4756	1.7606	1.5653	1.6689	1.3877	1.7551	1.7765	.7765
	2.7428	2.3285	2.6304	2.4672	2.9265	2.3594	2.3550	5.3511
12	1.7584	1.4780	1.7180	1.3869	1.0404	1.5326	1.0789	
	2.3109	2.7596	2.4218	2.9273	3.2420	2.4366	3.6768	
13	1.4562	1.5679	1.5319	1.7555	1.5336	.7477	.5481	
	2.7920	2.6061	2.7096	2.3588	2.4351	4.4854	6.8177	
14	1.8765	1.8855	1.8644	1.7769	1.0791	.5513		
	2.1885	2.1860	2.2420	2.3544	3.6758	6.7784		
15	.8985	.8825	.8634	.7798	F-SUB-Q			
	4.5052	4.5885	4.7351	5.3274	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0238	1.3422	1.7299	1.4694	1.7518	1.4469	1.8677	.8957
	3.3787	2.7951	2.1349	2.4825	2.0887	2.5304	1.9790	4.0736
9	1.3422	1.6894	1.4447	1.7640	1.4766	1.5581	1.8769	.8782
	2.7951	2.2313	2.5466	2.0999	2.4961	2.3608	1.9775	4.1559
10	1.7298	1.4402	1.4554	1.5719	1.7262	1.5310	1.8653	.8629
	2.1349	2.5542	2.5421	2.3628	2.1840	2.4505	2.0234	4.2781
11	1.4694	1.7593	1.5668	1.6888	1.4083	1.7790	1.7966	.7809
	2.4825	2.1039	2.3753	2.2604	2.6862	2.1623	2.1571	4.8232
12	1.7518	1.4753	1.7247	1.4074	1.1242	1.5953	1.1070	
	2.0887	2.4975	2.1857	2.6870	2.9838	2.2395	3.3731	
13	1.4469	1.5602	1.5317	1.7794	1.5963	.8150	.5695	
	2.5304	2.3581	2.4494	2.1618	2.2381	4.1244	6.2847	
14	1.8677	1.8786	1.8663	1.7970	1.1073	.5729		
	1.9790	1.9757	2.0224	2.1565	3.3722	6.2481		
15	.8957	.8795	.8643	.7841	F-SUB-Q			
	4.0736	4.1505	4.2715	4.8029	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1038	1.3581	1.7197	1.4576	1.7324	1.4318	1.8433	.8976
	3.2120	2.6692	2.0423	2.3746	2.0017	2.4240	1.8992	3.8562
9	1.3581	1.6926	1.4384	1.7485	1.4680	1.5429	1.8576	.8784
	2.6692	2.1347	2.4335	2.0131	2.3875	2.2598	1.8967	3.9419
10	1.7197	1.4339	1.4533	1.5668	1.7201	1.5243	1.8518	.8684
	2.0423	2.4408	2.4202	2.2547	2.0901	2.3407	1.9361	4.0393
11	1.4576	1.7438	1.5614	1.6973	1.4313	1.7905	1.8032	.7944
	2.3746	2.0170	2.2668	2.1672	2.5650	2.0737	2.0597	4.5198
12	1.7324	1.4667	1.7191	1.4305	1.2284	1.6673	1.1391	
	2.0017	2.3888	2.0917	2.5664	2.8560	2.1507	3.2074	
13	1.4318	1.5451	1.5250	1.7910	1.6683	.8978	.5963	
	2.4240	2.2572	2.3395	2.0731	2.1494	3.9010	5.9685	
14	1.8433	1.8590	1.8528	1.8037	1.1394	.5999		
	1.8992	1.8949	1.9351	2.0592	3.2065	5.9326		
15	.8976	.8797	.8697	.7950	F-SUB-Q			
	3.8562	3.9366	4.0330	4.5154	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1332	1.3789	1.7439	1.4630	1.7491	1.4334	1.8615	.8808
	2.9514	2.4281	1.8598	2.1838	1.8276	2.2322	1.7328	3.6264
9	1.3789	1.7283	1.4474	1.7709	1.4754	1.5487	1.8802	.8648
	2.4281	1.9411	2.2338	1.8346	2.1922	2.0758	1.7293	3.6951
10	1.7439	1.4428	1.4592	1.5796	1.7491	1.5354	1.8794	.8524
	1.8598	2.2406	2.2293	2.0664	1.9009	2.1459	1.7601	3.7999
11	1.4630	1.7661	1.5751	1.7370	1.4483	1.8361	1.8465	.7807
	2.1838	1.8391	2.0777	1.9562	2.3416	1.8669	1.8592	4.2536
12	1.7491	1.4742	1.7478	1.4478	1.3019	1.7538	1.1567	
	1.8276	2.1939	1.9024	2.3423	2.6227	1.9571	2.9535	
13	1.4334	1.5509	1.5362	1.8366	1.7549	.9293	.6055	
	2.2322	2.0733	2.1447	1.8663	1.9559	3.6611	5.5975	
14	1.8615	1.8817	1.8805	1.8471	1.1570	.6092		
	1.7328	1.7275	1.7591	1.8587	2.9527	5.5639		
15	.8808	.8660	.8538	.7847	F-SUB-Q			
	3.6264	3.6902	3.7937	4.2316	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1373 * 1.3735 * 1.7303 * 1.4489 * 1.7311 * 1.4170 * 1.8407 *  .8685 *
   * 2.7456 * 2.2704 * 1.7459 * 2.0587 * 1.7215 * 2.1069 * 1.6338 * 3.4355 *
   ************************************************************************
 9 * 1.3735 * 1.7188 * 1.4351 * 1.7541 * 1.4618 * 1.5330 * 1.8626 *  .8525 *
   * 2.2704 * 1.8146 * 2.1001 * 1.7262 * 2.0636 * 1.9552 * 1.6291 * 3.5011 *
   ************************************************************************
10 * 1.7303 * 1.4305 * 1.4486 * 1.5687 * 1.7375 * 1.5238 * 1.8652 *  .8422 *
   * 1.7459 * 2.1067 * 2.0937 * 1.9399 * 1.7834 * 2.0154 * 1.6524 * 3.5914 *
   ************************************************************************
11 * 1.4489 * 1.7493 * 1.5635 * 1.7318 * 1.4475 * 1.8340 * 1.8428 *  .7739 *
   * 2.0587 * 1.7310 * 1.9507 * 1.8273 * 2.1929 * 1.7438 * 1.7297 * 4.0043 *
   ************************************************************************
12 * 1.7311 * 1.4605 * 1.7365 * 1.4470 * 1.3173 * 1.7700 * 1.1594 *
   * 1.7215 * 2.0652 * 1.7848 * 2.1935 * 2.4183 * 1.8099 * 2.7581 *
   ****************************************************************
13 * 1.4170 * 1.5352 * 1.5247 * 1.8345 * 1.7711 *  .9404 *  .6092 *
   * 2.1069 * 1.9528 * 2.0143 * 1.7433 * 1.8087 * 3.3917 * 5.2120 *
   ****************************************************************
14 * 1.8407 * 1.8641 * 1.8663 * 1.8434 * 1.1598 *  .6130 *
   * 1.6338 * 1.6274 * 1.6514 * 1.7292 * 2.7573 * 5.1801 *
   ******************************************************
15 *  .8685 *  .8537 *  .8436 *  .7780 * F-SUB-Q
   * 3.4355 * 3.4964 * 3.5854 * 3.9825 * M-SUB-Q
   *************************************
```

AT 50% POWER, 250 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1175 * 1.3372 * 1.6655 * 1.4054 * 1.6647 * 1.3743 * 1.7663 *  .8562 *
   * 2.6439 * 2.1673 * 1.7049 * 2.0021 * 1.6878 * 2.0506 * 1.6060 * 3.2937 *
   ************************************************************************
 9 * 1.3372 * 1.6525 * 1.3931 * 1.6836 * 1.4180 * 1.4874 * 1.7898 *  .8376 *
   * 2.1673 * 1.7610 * 2.0356 * 1.6928 * 2.0041 * 1.9004 * 1.5995 * 3.3677 *
   ************************************************************************
10 * 1.6655 * 1.3886 * 1.4122 * 1.5240 * 1.6724 * 1.4808 * 1.7938 *  .8333 *
   * 1.7049 * 2.0420 * 2.0198 * 1.8781 * 1.7414 * 1.9518 * 1.6164 * 3.4264 *
   ************************************************************************
11 * 1.4054 * 1.6790 * 1.5167 * 1.6701 * 1.4121 * 1.7696 * 1.7764 *  .7701 *
   * 2.0021 * 1.6976 * 1.8886 * 1.7661 * 2.0883 * 1.6841 * 1.6763 * 3.7888 *
   ************************************************************************
12 * 1.6647 * 1.4168 * 1.6716 * 1.4114 * 1.2915 * 1.7166 * 1.1426 *
   * 1.6878 * 2.0058 * 1.7428 * 2.0893 * 2.3379 * 1.7681 * 2.6393 *
   ****************************************************************
13 * 1.3743 * 1.4893 * 1.4816 * 1.7701 * 1.7178 *  .9413 *  .6072 *
   * 2.0506 * 1.8981 * 1.9508 * 1.6836 * 1.7669 * 3.2135 * 4.9679 *
   ****************************************************************
14 * 1.7663 * 1.7913 * 1.7948 * 1.7770 * 1.1430 *  .6111 *
   * 1.6060 * 1.5979 * 1.6154 * 1.6758 * 2.6384 * 4.9365 *
   ******************************************************
15 *  .8562 *  .8389 *  .8347 *  .7712 * F-SUB-Q
   * 3.2937 * 3.3629 * 3.4207 * 3.7828 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0748	1.2891	1.6024	1.3545	1.6016	1.3270	1.6989	.8103
	2.5575	2.1233	1.6809	1.9781	1.6707	2.0256	1.5916	3.3243
9	1.2891	1.5872	1.3442	1.6168	1.3670	1.4398	1.7231	.7929
	2.1233	1.7285	2.0034	1.6754	1.9771	1.8708	1.5833	3.3978
10	1.6024	1.3398	1.3660	1.4743	1.6063	1.4324	1.7269	.7879
	1.6809	2.0098	1.9844	1.8446	1.7161	1.9166	1.5950	3.4554
11	1.3545	1.6121	1.4657	1.6093	1.3622	1.7045	1.7094	.7244
	1.9781	1.6802	1.8551	1.7318	2.0502	1.6515	1.6485	3.8272
12	1.6016	1.3659	1.6052	1.3618	1.2500	1.6577	1.0895	
	1.6707	1.9787	1.7176	2.0508	2.2768	1.7213	2.6028	
13	1.3270	1.4415	1.4332	1.7051	1.6589	.8947	.5782	
	2.0256	1.8687	1.9156	1.6510	1.7201	3.2050	4.9317	
14	1.6989	1.7245	1.7280	1.7100	1.0899	.5819		
	1.5916	1.5817	1.5941	1.6479	2.6019	4.9006		
15	.8103	.7941	.7893	.7283	F-SUB-Q			
	3.3243	3.3930	3.4494	3.8060	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9862	1.1766	1.4362	1.2348	1.4360	1.2118	1.5227	.7400
	2.6624	2.2154	1.7993	2.0870	1.7938	2.1387	1.7113	3.5158
9	1.1766	1.4244	1.2269	1.4468	1.2473	1.3158	1.5456	.7217
	2.2154	1.8348	2.1078	1.7990	2.0832	1.9732	1.6993	3.6058
10	1.4362	1.2230	1.2525	1.3478	1.4423	1.3096	1.5480	.7212
	1.7993	2.1144	2.0787	1.9371	1.8313	2.0140	1.7097	3.6410
11	1.2348	1.4426	1.3402	1.4478	1.2458	1.5264	1.5278	.6611
	2.0870	1.8041	1.9479	1.8370	2.1463	1.7637	1.7633	4.0323
12	1.4360	1.2463	1.4414	1.2455	1.1416	1.4861	.9856	
	1.7938	2.0849	1.8328	2.1468	2.3696	1.8293	2.7539	
13	1.2118	1.3176	1.3103	1.5269	1.4872	.8179	.5278	
	2.1387	1.9710	2.0129	1.7631	1.8280	3.3343	5.1609	
14	1.5227	1.5469	1.5489	1.5284	.9861	.5312		
	1.7113	1.6982	1.7086	1.7626	2.7527	5.1282		
15	.7400	.7233	.7224	.6639	F-SUB-Q			
	3.5158	3.6005	3.6345	4.0149	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 250 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7952	.9288	1.1524	.9717	1.1510	.9492	1.2270	.6005
	3.1768	2.7094	2.1736	2.5739	2.1739	2.6561	2.0651	4.2208
9	.9288	1.1872	.9637	1.1908	.9826	1.0564	1.2421	.5846
	2.7094	2.1301	2.6018	2.1211	2.5664	2.3911	2.0543	4.3410
10	1.1524	.9608	1.0081	1.0823	1.1790	1.0462	1.2430	.5854
	2.1736	2.6094	2.5061	2.3417	2.1668	2.4457	2.0663	4.3662
11	.9717	1.1881	1.0799	1.1809	1.0072	1.2185	1.2169	.5344
	2.5739	2.1260	2.3479	2.1725	2.5580	2.1305	2.1403	4.8456
12	1.1510	.9818	1.1783	1.0070	.9014	1.1903	.7816	
	2.1739	2.5684	2.1687	2.5586	2.9009	2.2110	3.3682	
13	.9492	1.0577	1.0468	1.2187	1.1911	.6590	.4234	
	2.6561	2.3885	2.4444	2.1302	2.2095	4.0073	6.2403	
14	1.2270	1.2431	1.2437	1.2173	.7820	.4259		
	2.0651	2.0522	2.0652	2.1396	3.3666	6.2045		
15	.6005	.5859	.5864	.5338	F-SUB-Q			
	4.2208	4.3315	4.3587	4.8500	M-SUB-Q			

AT 50% POWER, 250 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3691	.4025	.4914	.4201	.4913	.4045	.4639	.2547
	6.6430	6.0768	4.9642	5.7986	4.9667	6.0516	5.3153	9.7006
9	.4025	.4762	.4159	.5017	.4243	.4316	.4691	.2571
	6.0768	5.1481	5.8690	4.8941	5.7858	5.6937	5.2902	9.6350
10	.4914	.4148	.4198	.4478	.5039	.4322	.4686	.2483
	4.9642	5.8850	5.8513	5.5030	4.9238	5.7472	5.3266	*10.0410
11	.4201	.5007	.4469	.5022	.4432	.4961	.4541	.2258
	5.7986	4.9046	5.5143	4.9649	5.6430	5.0774	5.5678	*11.1702
12	.4913	.4240	.5036	.4431	.3931	.4500	.3355	
	4.9667	5.7906	4.9284	5.6444	6.4416	5.6761	7.6149	
13	.4045	.4319	.4322	.4962	.4503	.2909	.1784	
	6.0515	5.6888	5.7466	5.0764	5.6723	8.8404	*14.4478	
14	.4639	.4695	.4689	.4543	.3357	.1793		
	5.3153	5.2848	5.3234	5.5657	7.6103	*14.3782		
15	.2547	.2576	.2487	.2256	F-SUB-Q			
	9.7006	9.6150	*10.0257	*11.1765	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3150	.4085	.5257	.4852	.5584	.4504	.3882	.2101
	5.5175	5.6014	4.3841	4.8605	4.2347	4.9787	4.5520	7.7805
9	.4085	.4673	.4426	.5496	.4809	.4826	.4814	.2685
	5.6014	4.7019	5.0636	4.2590	4.9059	4.7781	4.5595	7.8587
10	.5257	.4420	.3769	.4810	.5512	.4890	.5110	.2802
	4.3841	5.0727	5.0448	4.7580	4.3138	4.8961	4.6433	8.2229
11	.4852	.5492	.4806	.5075	.4643	.5273	.4956	.2620
	4.8605	4.2638	4.7649	4.5092	5.0329	4.4553	4.7352	8.9634
12	.5584	.4807	.5511	.4641	.3415	.4297	.3535	
	4.2347	4.9087	4.3169	5.0346	5.3899	4.9547	6.5224	
13	.4504	.4827	.4886	.5273	.4299	.2534	.1916	
	4.9787	4.7737	4.8995	4.4551	4.9529	7.3483	11.4931	
14	.3882	.4817	.5111	.4957	.3536	.1922		
	4.5520	4.5550	4.6424	4.7345	6.5197	11.4587		
15	.2101	.2687	.2803	.2623	F-SUB-Q			
	7.7805	7.8470	8.2150	8.9481	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6195	.8655	1.0947	1.0262	1.1606	.9520	.8850	.4699
	3.0305	2.7313	2.1878	2.3911	2.1182	2.4306	2.0286	3.6742
9	.8655	1.0336	.9389	1.1630	1.0206	1.0607	1.1239	.5733
	2.7313	2.2069	2.4700	2.0922	2.4043	2.2513	2.0281	3.8624
10	1.0947	.9378	.8130	1.0483	1.1557	1.0737	1.1982	.6230
	2.1878	2.4746	2.4049	2.2550	2.1456	2.3236	2.0548	3.8477
11	1.0262	1.1620	1.0474	1.0592	.9625	1.1608	1.1694	.5857
	2.3911	2.0946	2.2585	2.2261	2.4971	2.1226	2.1064	4.2115
12	1.1606	1.0203	1.1554	.9623	.7058	1.0048	.7574	
	2.1182	2.4058	2.1471	2.4978	2.6918	2.1894	3.1894	
13	.9520	1.0608	1.0731	1.1609	1.0053	.5317	.4282	
	2.4306	2.2494	2.3252	2.1224	2.1885	3.5840	5.2754	
14	.8850	1.1244	1.1983	1.1695	.7576	.4298		
	2.0286	2.0265	2.0544	2.1061	3.1882	5.2548		
15	.4699	.5736	.6234	.5841	F-SUB-Q			
	3.6742	3.8567	3.8439	4.2217	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7603	1.0740	1.3455	1.2675	1.4220	1.1775	1.1096	.5895
	2.6499	2.2912	1.8491	2.0097	1.7929	2.0333	1.7108	3.1022
9	1.0740	1.2501	1.1681	1.4048	1.2621	1.2816	1.3796	.7151
	2.2912	1.9162	2.0642	1.7964	2.0174	1.9171	1.7071	3.2111
10	1.3455	1.1665	1.0171	1.2687	1.3891	1.3037	1.4620	.7596
	1.8491	2.0684	2.0419	1.9291	1.8549	1.9677	1.7373	3.2200
11	1.2675	1.4034	1.2676	1.2706	1.1629	1.4196	1.4277	.7273
	2.0097	1.7994	1.9324	1.9075	2.1362	1.7903	1.7795	3.5078
12	1.4220	1.2617	1.3886	1.1627	.8649	1.2244	.9399	
	1.7929	2.0187	1.8561	2.1367	2.2919	1.8579	2.6488	
13	1.1775	1.2816	1.3030	1.4197	1.2249	.6553	.5259	
	2.0333	1.9160	1.9685	1.7901	1.8571	2.9953	4.4049	
14	1.1096	1.3801	1.4621	1.4278	.9401	.5282		
	1.7108	1.7059	1.7370	1.7792	2.6480	4.3854		
15	.5895	.7156	.7601	.7254	F-SUB-Q			
	3.1022	3.2074	3.2169	3.5174	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8357	1.1923	1.5283	1.4021	1.6066	1.3078	1.2889	.6683
	2.5439	2.1752	1.7154	1.9073	1.6650	1.9239	1.5709	2.9876
9	1.1923	1.4218	1.3036	1.6010	1.3960	1.4198	1.5870	.7883
	2.1752	1.7650	1.9573	1.6565	1.9139	1.8148	1.5677	3.0667
10	1.5283	1.3015	1.1398	1.4138	1.5738	1.4376	1.6610	.8291
	1.7154	1.9615	1.9417	1.8260	1.7083	1.8603	1.5960	3.1165
11	1.4021	1.5994	1.4121	1.4483	1.2829	1.6010	1.6162	.7838
	1.9073	1.6594	1.8293	1.7653	2.0241	1.6423	1.6256	3.3787
12	1.6066	1.3954	1.5732	1.2827	.9420	1.3762	1.0304	
	1.6650	1.9152	1.7096	2.0246	2.1801	1.7132	2.4942	
13	1.3078	1.4204	1.4369	1.6011	1.3769	.7018	.5638	
	1.9239	1.8137	1.8609	1.6421	1.7123	2.8967	4.2492	
14	1.2889	1.5876	1.6611	1.6163	1.0306	.5663		
	1.5709	1.5668	1.5957	1.6254	2.4936	4.2301		
15	.6683	.7888	.8297	.7837	F-SUB-Q			
	2.9876	3.0635	3.1133	3.3787	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8786	1.2526	1.6179	1.4598	1.6886	1.3788	1.4724	.7768
	2.6089	2.2197	1.7355	1.9477	1.6828	1.9656	1.5796	3.0309
9	1.2526	1.5309	1.3792	1.6951	1.4542	1.4918	1.7081	.8412
	2.2197	1.7781	2.0020	1.6670	1.9497	1.8515	1.5771	3.1050
10	1.6179	1.3766	1.2762	1.4933	1.6608	1.4927	1.7516	.8667
	1.7355	2.0064	1.9913	1.8594	1.7117	1.8900	1.5993	3.1584
11	1.4598	1.6933	1.4912	1.5410	1.3385	1.6719	1.6921	.8168
	1.9477	1.6697	1.8627	1.7764	2.0606	1.6400	1.6186	3.3936
12	1.6886	1.4536	1.6602	1.3381	.9776	1.4330	1.0675	
	1.6828	1.9513	1.7129	2.0610	2.2230	1.7227	2.5052	
13	1.3788	1.4925	1.4924	1.6720	1.4337	.7219	.5766	
	1.9656	1.8502	1.8904	1.6398	1.7219	2.9438	4.3387	
14	1.4724	1.7087	1.7520	1.6923	1.0676	.5792		
	1.5796	1.5762	1.5990	1.6184	2.5047	4.3188		
15	.7768	.8418	.8674	.8163	F-SUB-Q			
	3.0309	3.1017	3.1551	3.3953	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9059	1.2872	1.6664	1.4863	1.7267	1.4257	1.7066	.8882
	2.7394	2.3280	1.8154	2.0391	1.7516	2.0618	1.6441	3.1422
9	1.2872	1.6067	1.4278	1.7425	1.4838	1.5354	1.7895	.8812
	2.3280	1.8558	2.1048	1.7346	2.0334	1.9387	1.6404	3.2220
10	1.6664	1.4248	1.4009	1.5430	1.7019	1.5216	1.8015	.9037
	1.8154	2.1096	2.0943	1.9458	1.7684	1.9618	1.6505	3.2687
11	1.4863	1.7405	1.5406	1.6058	1.3762	1.6938	1.7171	.8358
	2.0391	1.7372	1.9490	1.8527	2.1594	1.7026	1.6768	3.4972
12	1.7267	1.4829	1.7008	1.3757	.9945	1.4467	1.0796	
	1.7516	2.0348	1.7694	2.1598	2.3383	1.8035	2.6017	
13	1.4257	1.5363	1.5215	1.6939	1.4475	.7284	.5786	
	2.0618	1.9373	1.9621	1.7023	1.8026	3.0819	4.5613	
14	1.7066	1.7903	1.8019	1.7172	1.0797	.5812		
	1.6441	1.6394	1.6502	1.6766	2.6012	4.5402		
15	.8882	.8819	.9046	.8349	F-SUB-Q			
	3.1422	3.2185	3.2652	3.5013	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9176	1.3110	1.7060	1.5051	1.7586	1.4607	1.8332	.9388
	2.8970	2.4499	1.8837	2.1341	1.8211	2.1553	1.7066	3.3198
9	1.3110	1.6666	1.4598	1.7825	1.5040	1.5694	1.8538	.9197
	2.4499	1.9279	2.2004	1.7957	2.1257	2.0185	1.6952	3.3900
10	1.7060	1.4565	1.4558	1.5762	1.7370	1.5418	1.8440	.9158
	1.8837	2.2054	2.1936	2.0261	1.8353	2.0475	1.7049	3.4212
11	1.5051	1.7797	1.5735	1.6548	1.3916	1.7126	1.7390	.8334
	2.1341	1.7986	2.0296	1.9207	2.2801	1.7836	1.7527	3.7146
12	1.7586	1.5030	1.7359	1.3911	.9959	1.4577	1.0772	
	1.8211	2.1272	1.8365	2.2805	2.4831	1.8992	2.7639	
13	1.4607	1.5705	1.5418	1.7127	1.4584	.7203	.5717	
	2.1553	2.0169	2.0476	1.7834	1.8982	3.3000	4.8877	
14	1.8332	1.8546	1.8444	1.7391	1.0772	.5744		
	1.7066	1.6945	1.7045	1.7525	2.7635	4.8647		
15	.9388	.9207	.9168	.8335	F-SUB-Q			
	3.3198	3.3863	3.4175	3.7141	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9213	1.3176	1.7180	1.5057	1.7653	1.4777	1.8738	.9570
	3.1189	2.6314	2.0123	2.2903	1.9454	2.2913	1.7975	3.5094
9	1.3176	1.6870	1.4665	1.7945	1.5053	1.5769	1.8797	.9377
	2.6314	2.0526	2.3584	1.9160	2.2750	2.1479	1.7926	3.5819
10	1.7180	1.4631	1.4693	1.5820	1.7447	1.5422	1.8551	.9206
	2.0123	2.3640	2.3469	2.1704	1.9476	2.1805	1.8089	3.6479
11	1.5057	1.7916	1.5792	1.6669	1.3926	1.7107	1.7390	.8300
	2.2903	1.9192	2.1742	2.0529	2.4385	1.9062	1.8693	3.9475
12	1.7653	1.5043	1.7435	1.3920	.9912	1.4526	1.0702	
	1.9454	2.2760	1.9481	2.4393	2.6627	2.0273	2.9801	
13	1.4777	1.5782	1.5422	1.7108	1.4533	.7128	.5646	
	2.2913	2.1461	2.1805	1.9060	2.0263	3.5507	5.2578	
14	1.8738	1.8809	1.8555	1.7391	1.0702	.5673		
	1.7975	1.7914	1.8085	1.8690	2.9797	5.2327		
15	.9570	.9387	.9216	.8304	F-SUB-Q			
	3.5094	3.5780	3.6438	3.9453	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9204	1.3179	1.7228	1.5004	1.7663	1.4781	1.8888	.9555
	3.4166	2.8430	2.1571	2.4548	2.0749	2.4809	1.9344	3.8135
9	1.3179	1.6973	1.4643	1.7988	1.5002	1.5773	1.8916	.9379
	2.8430	2.2105	2.5433	2.0435	2.4365	2.3125	1.9168	3.8853
10	1.7228	1.4608	1.4685	1.5790	1.7468	1.5363	1.8583	.9144
	2.1571	2.5492	2.5424	2.3247	2.0810	2.3315	1.9192	3.9182
11	1.5004	1.7956	1.5762	1.6705	1.3852	1.7074	1.7370	.8196
	2.4548	2.0467	2.3286	2.1910	2.6261	2.0584	2.0143	4.2787
12	1.7663	1.4992	1.7456	1.3846	.9838	1.4488	1.0603	
	2.0749	2.4379	2.0822	2.6271	2.9075	2.1989	3.2607	
13	1.4781	1.5787	1.5364	1.7075	1.4495	.7043	.5570	
	2.4809	2.3104	2.3313	2.0581	2.1978	3.8910	5.7539	
14	1.8888	1.8928	1.8588	1.7371	1.0603	.5596		
	1.9344	1.9159	1.9187	2.0141	3.2604	5.7262		
15	.9555	.9389	.9155	.8204	F-SUB-Q			
	3.8135	3.8809	3.9138	4.2738	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9253	1.3008	1.6898	1.4722	1.7290	1.4517	1.8528	.9587
	3.7648	3.1367	2.3883	2.7149	2.2986	2.7007	2.1080	4.0622
9	1.3008	1.6665	1.4386	1.7617	1.4725	1.5482	1.8542	.9375
	3.1367	2.4399	2.8060	2.2628	2.6944	2.5271	2.1003	4.1525
10	1.6898	1.4352	1.4482	1.5498	1.7088	1.5064	1.8187	.9165
	2.3883	2.8127	2.7843	2.5692	2.3125	2.5749	2.1193	4.2020
11	1.4722	1.7584	1.5471	1.6357	1.3743	1.6701	1.6993	.8223
	2.7149	2.2664	2.5735	2.4323	2.8877	2.2969	2.2438	4.6321
12	1.7290	1.4715	1.7076	1.3737	.9839	1.4208	1.0527	
	2.2986	2.6960	2.3139	2.8887	3.2488	2.4654	3.6079	
13	1.4517	1.5496	1.5066	1.6702	1.4215	.7096	.5558	
	2.7007	2.5248	2.5746	2.2967	2.4641	4.2713	6.3257	
14	1.8528	1.8554	1.8192	1.6994	1.0527	.5585		
	2.1080	2.0989	2.1188	2.2436	3.6077	6.2939		
15	.9587	.9386	.9176	.8212	F-SUB-Q			
	4.0622	4.1477	4.1972	4.6377	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9274 * 1.2996 * 1.6962 * 1.4650 * 1.7319 * 1.4440 * 1.8609 *  .9377 *
   * 4.1647 * 3.4803 * 2.6320 * 3.0134 * 2.5325 * 2.9697 * 2.2895 * 4.5187 *
   ************************************************************************
 9 * 1.2996 * 1.6796 * 1.4334 * 1.7686 * 1.4657 * 1.5425 * 1.8615 *  .9207 *
   * 3.4803 * 2.6767 * 3.1120 * 2.4903 * 2.9898 * 2.7786 * 2.2866 * 4.6013 *
   ************************************************************************
10 * 1.6962 * 1.4300 * 1.4372 * 1.5457 * 1.7163 * 1.4996 * 1.8251 *  .8948 *
   * 2.6320 * 3.1194 * 3.0909 * 2.8473 * 2.5471 * 2.8500 * 2.3237 * 4.7148 *
   ************************************************************************
11 * 1.4650 * 1.7653 * 1.5429 * 1.6443 * 1.3600 * 1.6768 * 1.7074 *  .8009 *
   * 3.0134 * 2.4943 * 2.8521 * 2.6815 * 3.2390 * 2.5325 * 2.4669 * 5.2261 *
   ************************************************************************
12 * 1.7319 * 1.4648 * 1.7151 * 1.3594 *  .9825 * 1.4310 * 1.0412 *
   * 2.5325 * 2.9916 * 2.5487 * 3.2403 * 3.5996 * 2.7071 * 4.0296 *
   ***************************************************************
13 * 1.4440 * 1.5440 * 1.4998 * 1.6768 * 1.4316 *  .7029 *  .5460 *
   * 2.9697 * 2.7758 * 2.8496 * 2.5323 * 2.7057 * 4.8222 * 7.1232 *
   ***************************************************************
14 * 1.8609 * 1.8628 * 1.8256 * 1.7075 * 1.0412 *  .5487 *
   * 2.2895 * 2.2851 * 2.3231 * 2.4668 * 4.0292 * 7.0883 *
   ********************************************************
15 *  .9377 *  .9218 *  .8958 *  .8021 * F-SUB-Q
   * 4.5187 * 4.5961 * 4.7092 * 5.2168 * M-SUB-Q
   *************************************
```

AT 50% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9276 * 1.2899 * 1.6824 * 1.4474 * 1.7142 * 1.4250 * 1.8425 *  .9275 *
   * 4.2834 * 3.6039 * 2.9078 * 3.3460 * 2.8190 * 3.3463 * 2.5749 * 5.0747 *
   ************************************************************************
 9 * 1.2899 * 1.6690 * 1.4179 * 1.7529 * 1.4488 * 1.5233 * 1.8428 *  .9105 *
   * 3.6039 * 2.8496 * 3.4439 * 2.7745 * 3.3383 * 3.1321 * 2.5726 * 5.1696 *
   ************************************************************************
10 * 1.6824 * 1.4144 * 1.4212 * 1.5291 * 1.7010 * 1.4814 * 1.8075 *  .8846 *
   * 2.9078 * 3.4521 * 3.4333 * 3.1799 * 2.8545 * 3.2175 * 2.6133 * 5.2982 *
   ************************************************************************
11 * 1.4474 * 1.7496 * 1.5264 * 1.6312 * 1.3483 * 1.6631 * 1.6942 *  .7926 *
   * 3.3460 * 2.7789 * 3.1853 * 2.8869 * 3.4506 * 2.8205 * 2.7880 * 5.8878 *
   ************************************************************************
12 * 1.7142 * 1.4479 * 1.6999 * 1.3477 *  .9805 * 1.4242 * 1.0341 *
   * 2.8190 * 3.3402 * 2.8562 * 3.4513 * 3.8489 * 2.8997 * 4.3090 *
   ***************************************************************
13 * 1.4250 * 1.5249 * 1.4817 * 1.6632 * 1.4249 *  .7034 *  .5423 *
   * 3.3463 * 3.1290 * 3.2170 * 2.8203 * 2.8985 * 5.1696 * 7.6624 *
   ***************************************************************
14 * 1.8425 * 1.8441 * 1.8079 * 1.6942 * 1.0340 *  .5450 *
   * 2.5749 * 2.5709 * 2.6126 * 2.7879 * 4.3088 * 7.6247 *
   ********************************************************
15 *  .9275 *  .9116 *  .8857 *  .7938 * F-SUB-Q
   * 5.0747 * 5.1637 * 5.2919 * 5.8774 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9253 * 1.2725 * 1.6516 * 1.4205 * 1.6792 * 1.3968 * 1.8040 *  .9239 *
   * 4.2390 * 3.6069 * 2.8111 * 3.2444 * 2.7500 * 3.3099 * 2.5832 * 5.0100 *
   ************************************************************************
 9 * 1.2725 * 1.6395 * 1.3934 * 1.7187 * 1.4230 * 1.4932 * 1.8044 *  .9046 *
   * 3.6069 * 2.8596 * 3.3238 * 2.7076 * 3.2581 * 3.1066 * 2.5886 * 5.1176 *
   ************************************************************************
10 * 1.6516 * 1.3899 * 1.4036 * 1.5027 * 1.6674 * 1.4538 * 1.7716 *  .8828 *
   * 2.8111 * 3.3317 * 3.3122 * 3.1018 * 2.8140 * 3.2221 * 2.6601 * 5.2762 *
   ************************************************************************
11 * 1.4205 * 1.7155 * 1.5000 * 1.6004 * 1.3372 * 1.6335 * 1.6643 *  .7935 *
   * 3.2444 * 2.7107 * 3.1088 * 2.9001 * 3.4495 * 2.8384 * 2.8221 * 5.9335 *
   ************************************************************************
12 * 1.6792 * 1.4222 * 1.6662 * 1.3366 *  .9761 * 1.4035 * 1.0295 *
   * 2.7500 * 3.2600 * 2.8158 * 3.4509 * 3.8610 * 2.9191 * 4.2880 *
   ****************************************************************
13 * 1.3968 * 1.4948 * 1.4541 * 1.6335 * 1.4041 *  .7067 *  .5430 *
   * 3.3099 * 3.1035 * 3.2212 * 2.8382 * 2.9180 * 5.1192 * 7.6039 *
   ****************************************************************
14 * 1.8040 * 1.8056 * 1.7721 * 1.6643 * 1.0295 *  .5457 *
   * 2.5832 * 2.5868 * 2.6595 * 2.8219 * 4.2877 * 7.5650 *
   ******************************************************
15 *  .9239 *  .9057 *  .8839 *  .7929 * F-SUB-Q
   * 5.0100 * 5.1116 * 5.2699 * 5.9370 * M-SUB-Q
   *************************************
```

AT 50% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9173 * 1.2728 * 1.6603 * 1.4162 * 1.6837 * 1.3898 * 1.8108 *  .9037 *
   * 4.1257 * 3.4835 * 2.6531 * 3.0873 * 2.6015 * 3.1529 * 2.4391 * 4.8545 *
   ************************************************************************
 9 * 1.2728 * 1.6542 * 1.3911 * 1.7285 * 1.4198 * 1.4885 * 1.8116 *  .8886 *
   * 3.4835 * 2.6934 * 3.1597 * 2.5568 * 3.0999 * 2.9552 * 2.4445 * 4.9384 *
   ************************************************************************
10 * 1.6603 * 1.3876 * 1.3940 * 1.5019 * 1.6786 * 1.4508 * 1.7815 *  .8635 *
   * 2.6531 * 3.1673 * 3.1654 * 2.9476 * 2.6551 * 3.0669 * 2.5122 * 5.1209 *
   ************************************************************************
11 * 1.4162 * 1.7253 * 1.4993 * 1.6127 * 1.3274 * 1.6462 * 1.6794 *  .7758 *
   * 3.0873 * 2.5597 * 2.9551 * 2.7835 * 3.3759 * 2.7594 * 2.7071 * 5.7726 *
   ************************************************************************
12 * 1.6837 * 1.4190 * 1.6775 * 1.3268 *  .9676 * 1.4190 * 1.0244 *
   * 2.6015 * 3.1015 * 2.6567 * 3.3766 * 3.7500 * 2.8226 * 4.1965 *
   ****************************************************************
13 * 1.3898 * 1.4902 * 1.4512 * 1.6462 * 1.4197 *  .6985 *  .5369 *
   * 3.1529 * 2.9521 * 3.0662 * 2.7592 * 2.8215 * 5.0230 * 7.4016 *
   ****************************************************************
14 * 1.8108 * 1.8128 * 1.7819 * 1.6794 * 1.0243 *  .5396 *
   * 2.4391 * 2.4428 * 2.5116 * 2.7071 * 4.1964 * 7.3646 *
   ******************************************************
15 *  .9037 *  .8896 *  .8645 *  .7780 * F-SUB-Q
   * 4.8545 * 4.9329 * 5.1146 * 5.7552 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9194 * 1.2749 * 1.6617 * 1.4094 * 1.6792 * 1.3795 * 1.8051 *  .8939 *
   * 3.7088 * 3.1313 * 2.4913 * 2.9149 * 2.4557 * 2.9921 * 2.3090 * 4.6062 *
   ************************************************************************
 9 * 1.2749 * 1.6609 * 1.3874 * 1.7287 * 1.4146 * 1.4794 * 1.8065 *  .8800 *
   * 3.1313 * 2.4685 * 2.9699 * 2.4101 * 2.9256 * 2.8015 * 2.3145 * 4.6799 *
   ************************************************************************
10 * 1.6617 * 1.3840 * 1.3900 * 1.4994 * 1.6812 * 1.4453 * 1.7810 *  .8552 *
   * 2.4913 * 2.9768 * 2.9752 * 2.7746 * 2.4997 * 2.9040 * 2.3769 * 4.8471 *
   ************************************************************************
11 * 1.4094 * 1.7255 * 1.4967 * 1.6185 * 1.3274 * 1.6540 * 1.6878 *  .7695 *
   * 2.9149 * 2.4129 * 2.7842 * 2.5246 * 3.0361 * 2.4794 * 2.4596 * 5.4434 *
   ************************************************************************
12 * 1.6792 * 1.4139 * 1.6800 * 1.3268 *  .9707 * 1.4348 * 1.0296 *
   * 2.4557 * 2.9270 * 2.5011 * 3.0367 * 3.3742 * 2.5322 * 3.7816 *
   ****************************************************************
13 * 1.3795 * 1.4810 * 1.4457 * 1.6540 * 1.4354 *  .7048 *  .5404 *
   * 2.9921 * 2.7988 * 2.9033 * 2.4792 * 2.5313 * 4.5434 * 6.7069 *
   ****************************************************************
14 * 1.8051 * 1.8078 * 1.7814 * 1.6878 * 1.0295 *  .5431 *
   * 2.3090 * 2.3130 * 2.3764 * 2.4595 * 3.7815 * 6.6728 *
   ******************************************************
15 *  .8939 *  .8810 *  .8563 *  .7728 * F-SUB-Q
   * 4.6062 * 4.6750 * 4.8412 * 5.4188 * M-SUB-Q
   *************************************
```

AT 50% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9415 * 1.2863 * 1.6648 * 1.4047 * 1.6743 * 1.3706 * 1.7964 *  .8919 *
   * 3.3461 * 2.8259 * 2.2116 * 2.5976 * 2.1881 * 2.6771 * 2.0660 * 4.1022 *
   ************************************************************************
 9 * 1.2863 * 1.6725 * 1.3873 * 1.7288 * 1.4122 * 1.4715 * 1.7989 *  .8773 *
   * 2.8259 * 2.2230 * 2.6431 * 2.1435 * 2.6057 * 2.5006 * 2.0694 * 4.1716 *
   ************************************************************************
10 * 1.6648 * 1.3838 * 1.3902 * 1.5001 * 1.6850 * 1.4429 * 1.7800 *  .8551 *
   * 2.2116 * 2.6493 * 2.6482 * 2.4662 * 2.2212 * 2.5887 * 2.1155 * 4.3128 *
   ************************************************************************
11 * 1.4047 * 1.7256 * 1.4975 * 1.6295 * 1.3405 * 1.6676 * 1.6998 *  .7748 *
   * 2.5976 * 2.1459 * 2.4767 * 2.2832 * 2.7511 * 2.2462 * 2.2274 * 4.8210 *
   ************************************************************************
12 * 1.6743 * 1.4115 * 1.6838 * 1.3400 *  .9964 * 1.4661 * 1.0476 *
   * 2.1881 * 2.6068 * 2.2224 * 2.7517 * 3.0679 * 2.2996 * 3.4272 *
   ****************************************************************
13 * 1.3706 * 1.4732 * 1.4434 * 1.6677 * 1.4667 *  .7338 *  .5547 *
   * 2.6771 * 2.4981 * 2.5880 * 2.2461 * 2.2988 * 4.1248 * 6.1035 *
   ****************************************************************
14 * 1.7964 * 1.8002 * 1.7804 * 1.6998 * 1.0475 *  .5575 *
   * 2.0659 * 2.0680 * 2.1150 * 2.2274 * 3.4272 * 6.0722 *
   ******************************************************
15 *  .8919 *  .8783 *  .8562 *  .7772 * F-SUB-Q
   * 4.1022 * 4.1671 * 4.3075 * 4.8052 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.0199 * 1.3076 * 1.6646 * 1.4023 * 1.6642 * 1.3610 * 1.7798 *  .8981 *
   * 3.1238 * 2.6636 * 2.0779 * 2.4431 * 2.0613 * 2.5247 * 1.9509 * 3.8176 *
   ************************************************************************
 9 * 1.3076 * 1.6850 * 1.3885 * 1.7233 * 1.4104 * 1.4621 * 1.7836 *  .8811 *
   * 2.6636 * 2.0965 * 2.4815 * 2.0166 * 2.4482 * 2.3519 * 1.9537 * 3.8921 *
   ************************************************************************
10 * 1.6646 * 1.3850 * 1.3998 * 1.5020 * 1.6847 * 1.4410 * 1.7729 *  .8650 *
   * 2.0779 * 2.4874 * 2.4714 * 2.3129 * 2.0897 * 2.4331 * 1.9925 * 4.0002 *
   ************************************************************************
11 * 1.4023 * 1.7201 * 1.4990 * 1.6410 * 1.3682 * 1.6834 * 1.7110 *  .7900 *
   * 2.4431 * 2.0206 * 2.3232 * 2.1595 * 2.5828 * 2.1258 * 2.1017 * 4.4495 *
   ************************************************************************
12 * 1.6642 * 1.4097 * 1.6836 * 1.3677 * 1.0813 * 1.5198 * 1.0806 *
   * 2.0613 * 2.4493 * 2.0911 * 2.5838 * 2.8945 * 2.1765 * 3.2111 *
   ****************************************************************
13 * 1.3610 * 1.4638 * 1.4414 * 1.6834 * 1.5204 *  .8080 *  .5822 *
   * 2.5247 * 2.3501 * 2.4321 * 2.1257 * 2.1756 * 3.8452 * 5.7073 *
   ****************************************************************
14 * 1.7798 * 1.7848 * 1.7733 * 1.7110 * 1.0806 *  .5854 *
   * 1.9509 * 1.9524 * 1.9920 * 2.1017 * 3.2111 * 5.6768 *
   ********************************************************
15 *  .8981 *  .8822 *  .8660 *  .7902 * F-SUB-Q
   * 3.8176 * 3.8875 * 3.9954 * 4.4476 * M-SUB-Q
   *************************************
```

AT 50% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.1042 * 1.3472 * 1.7027 * 1.4198 * 1.6916 * 1.3704 * 1.8073 *  .8857 *
   * 2.8380 * 2.3806 * 1.8594 * 2.2082 * 1.8511 * 2.2886 * 1.7524 * 3.5357 *
   ************************************************************************
 9 * 1.3472 * 1.7439 * 1.4095 * 1.7600 * 1.4284 * 1.4761 * 1.8141 *  .8729 *
   * 2.3805 * 1.8623 * 2.2383 * 1.8049 * 2.2106 * 2.1299 * 1.7540 * 3.5885 *
   ************************************************************************
10 * 1.7027 * 1.4060 * 1.4125 * 1.5273 * 1.7283 * 1.4613 * 1.8102 *  .8545 *
   * 1.8594 * 2.2437 * 2.2430 * 2.0840 * 1.8665 * 2.1961 * 1.7833 * 3.7020 *
   ************************************************************************
11 * 1.4198 * 1.7568 * 1.5247 * 1.6964 * 1.3952 * 1.7417 * 1.7664 *  .7815 *
   * 2.2082 * 1.8080 * 2.0934 * 1.9194 * 2.3295 * 1.8870 * 1.8679 * 4.1221 *
   ************************************************************************
12 * 1.6916 * 1.4278 * 1.7272 * 1.3947 * 1.1896 * 1.6366 * 1.1112 *
   * 1.8511 * 2.2115 * 1.8676 * 2.3300 * 2.6195 * 1.9534 * 2.9169 *
   ****************************************************************
13 * 1.3704 * 1.4778 * 1.4618 * 1.7418 * 1.6372 *  .8776 *  .6015 *
   * 2.2886 * 2.1276 * 2.1954 * 1.8869 * 1.9527 * 3.5536 * 5.2729 *
   ****************************************************************
14 * 1.8073 * 1.8149 * 1.8107 * 1.7664 * 1.1112 *  .6047 *
   * 1.7524 * 1.7528 * 1.7829 * 1.8678 * 2.9169 * 5.2451 *
   ********************************************************
15 *  .8857 *  .8739 *  .8556 *  .7857 * F-SUB-Q
   * 3.5357 * 3.5846 * 3.6973 * 4.0988 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1474	1.3699	1.7151	1.4248	1.6957	1.3694	1.8081	.8834
	2.5896	2.1927	1.7089	2.0372	1.7084	2.1200	1.6200	3.2842
9	1.3699	1.7679	1.4175	1.7690	1.4340	1.4779	1.8187	.8705
	2.1927	1.7030	2.0616	1.6621	2.0392	1.9688	1.6206	3.3333
10	1.7151	1.4139	1.4212	1.5374	1.7426	1.4683	1.8196	.8545
	1.7089	2.0666	2.0647	1.9173	1.7148	2.0237	1.6416	3.4303
11	1.4248	1.7657	1.5348	1.7259	1.4169	1.7700	1.7912	.7851
	2.0372	1.6650	1.9259	1.7618	2.1400	1.7327	1.7081	3.8033
12	1.6957	1.4333	1.7420	1.4164	1.2634	1.7081	1.1370	
	1.7084	2.0401	1.7158	2.1404	2.3736	1.7729	2.6737	
13	1.3694	1.4795	1.4689	1.7701	1.7088	.9259	.6207	
	2.1200	1.9667	2.0230	1.7326	1.7722	3.2336	4.8204	
14	1.8081	1.8196	1.8201	1.7913	1.1370	.6241		
	1.6200	1.6195	1.6412	1.7081	2.6737	4.7945		
15	.8834	.8715	.8556	.7897	F-SUB-Q			
	3.2842	3.3297	3.4259	3.7804	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1625	1.3627	1.6863	1.4084	1.6628	1.3503	1.7669	.8867
	2.4348	2.0438	1.6256	1.9314	1.6329	2.0173	1.5536	3.0727
9	1.3627	1.7404	1.4028	1.7341	1.4174	1.4582	1.7810	.8697
	2.0438	1.6115	1.9507	1.5874	1.9336	1.8692	1.5526	3.1337
10	1.6863	1.3993	1.4167	1.5214	1.7151	1.4523	1.7849	.8606
	1.6256	1.9555	1.9403	1.8123	1.6338	1.9159	1.5661	3.1969
11	1.4084	1.7308	1.5179	1.7066	1.4229	1.7486	1.7654	.7972
	1.9314	1.5902	1.8205	1.6614	1.9856	1.6312	1.6146	3.5103
12	1.6628	1.4167	1.7144	1.4223	1.2760	1.7045	1.1482	
	1.6329	1.9344	1.6347	1.9863	2.2446	1.6917	2.5006	
13	1.3503	1.4598	1.4529	1.7487	1.7052	.9542	.6352	
	2.0173	1.8678	1.9151	1.6311	1.6910	2.9998	4.4950	
14	1.7669	1.7818	1.7854	1.7655	1.1483	.6388		
	1.5536	1.5515	1.5657	1.6145	2.5004	4.4699		
15	.8867	.8708	.8617	.7977	F-SUB-Q			
	3.0727	3.1299	3.1927	3.5075	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1358	1.3429	1.6595	1.3854	1.6350	1.3282	1.7350	.8537
	2.3158	1.9554	1.5606	1.8594	1.5741	1.9466	1.5003	3.0333
9	1.3429	1.7094	1.3815	1.7038	1.3947	1.4378	1.7511	.8379
	1.9554	1.5433	1.8731	1.5287	1.8609	1.8007	1.4979	3.0911
10	1.6595	1.3780	1.3920	1.5005	1.6851	1.4329	1.7562	.8286
	1.5606	1.8777	1.8685	1.7393	1.5683	1.8379	1.5058	3.1519
11	1.3854	1.7005	1.4970	1.6819	1.3946	1.7256	1.7395	.7654
	1.8594	1.5315	1.7475	1.5870	1.9123	1.5582	1.5470	3.4627
12	1.6350	1.3940	1.6845	1.3943	1.2658	1.6895	1.1205	
	1.5741	1.8617	1.5693	1.9126	2.1376	1.6057	2.4085	
13	1.3282	1.4393	1.4334	1.7257	1.6903	.9302	.6192	
	1.9466	1.7988	1.8373	1.5581	1.6049	2.9220	4.3640	
14	1.7350	1.7520	1.7567	1.7397	1.1206	.6227		
	1.5003	1.4968	1.5054	1.5469	2.4083	4.3398		
15	.8537	.8390	.8298	.7690	F-SUB-Q			
	3.0333	3.0874	3.1475	3.4456	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0640	1.2519	1.5259	1.2917	1.5044	1.2404	1.5920	.7935
	2.3568	1.9936	1.6221	1.9106	1.6404	2.0020	1.5691	3.1403
9	1.2519	1.5670	1.2885	1.5620	1.3012	1.3448	1.6092	.7758
	1.9936	1.5994	1.9213	1.5956	1.9108	1.8480	1.5635	3.2126
10	1.5259	1.2852	1.3057	1.4021	1.5463	1.3403	1.6135	.7707
	1.6221	1.9261	1.9078	1.7810	1.6333	1.8817	1.5688	3.2576
11	1.2917	1.5589	1.3994	1.5476	1.3048	1.5869	1.5948	.7108
	1.9106	1.5987	1.7878	1.6440	1.9526	1.6165	1.6092	3.5760
12	1.5044	1.3007	1.5458	1.3045	1.1854	1.5566	1.0369	
	1.6404	1.9116	1.6340	1.9529	2.1678	1.6593	2.4881	
13	1.2404	1.3462	1.3408	1.5871	1.5575	.8700	.5782	
	2.0020	1.8461	1.8810	1.6164	1.6585	2.9720	4.4662	
14	1.5920	1.6101	1.6140	1.5949	1.0371	.5815		
	1.5691	1.5626	1.5683	1.6090	2.4877	4.4409		
15	.7935	.7768	.7718	.7132	F-SUB-Q			
	3.1403	3.2085	3.2529	3.5638	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8815	1.0125	1.2317	1.0433	1.2156	1.0003	1.2878	.6531
	2.7316	2.3715	1.9412	2.2880	1.9651	2.4068	1.8782	3.7068
9	1.0125	1.2965	1.0388	1.2792	1.0520	1.1115	1.3015	.6372
	2.3715	1.8600	2.3030	1.8823	2.2861	2.1666	1.8699	3.8025
10	1.2317	1.0362	1.0820	1.1589	1.2705	1.1060	1.3037	.6367
	1.9412	2.3086	2.2252	2.0855	1.9152	2.2037	1.8765	3.8288
11	1.0433	1.2769	1.1570	1.2691	1.0812	1.2811	1.2818	.5845
	2.2880	1.8855	2.0889	1.9227	2.2650	1.9252	1.9306	4.2162
12	1.2156	1.0515	1.2700	1.0810	.9648	1.2602	.8378	
	1.9651	2.2872	1.9163	2.2654	2.5666	1.9806	2.9800	
13	1.0003	1.1125	1.1061	1.2812	1.2609	.7147	.4745	
	2.4068	2.1645	2.2037	1.9250	1.9796	3.5004	5.2773	
14	1.2878	1.3022	1.3041	1.2819	.8381	.4770		
	1.8782	1.8688	1.8759	1.9304	2.9793	5.2498		
15	.6531	.6384	.6376	.5837	F-SUB-Q			
	3.7068	3.7952	3.8233	4.2211	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4275	.4593	.5534	.4730	.5472	.4495	.5151	.2890
	5.4547	5.0669	4.1956	4.9021	4.2452	5.1859	4.5620	8.1487
9	.4593	.5431	.4701	.5625	.4759	.4800	.5205	.2916
	5.0669	4.2947	4.9411	4.1521	4.9068	4.8721	4.5380	8.0918
10	.5534	.4690	.4736	.5023	.5653	.4812	.5205	.2817
	4.1956	4.9526	4.9318	4.6632	4.1728	4.9041	4.5603	8.4220
11	.4730	.5616	.5015	.5639	.4976	.5513	.5069	.2577
	4.9021	4.1591	4.6707	4.1963	4.7669	4.3328	4.7318	9.2987
12	.5472	.4756	.5651	.4975	.4430	.5049	.3760	
	4.2452	4.9096	4.1757	4.7676	5.4116	4.7872	6.4336	
13	.4495	.4804	.4813	.5513	.5052	.3297	.2088	
	5.1859	4.8684	4.9038	4.3324	4.7847	7.3831	11.6939	
14	.5151	.5209	.5207	.5070	.3762	.2097		
	4.5620	4.5352	4.5586	4.7310	6.4311	11.6421		
15	.2890	.2922	.2821	.2575	F-SUB-Q			
	8.1487	8.0768	8.4112	9.3053	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3761	.4871	.6229	.5777	.6637	.5373	.4620	.2592
	4.6789	4.8943	3.8624	4.2725	3.7317	4.3600	3.9442	6.5346
9	.4871	.5568	.5251	.6541	.5766	.5814	.5816	.3352
	4.8943	4.1061	4.4468	3.7489	4.2995	4.1730	3.9503	6.6294
10	.6229	.5245	.4430	.5763	.6659	.5924	.6275	.3545
	3.8624	4.4536	4.4131	4.1813	3.7119	4.1544	3.9142	6.9159
11	.5777	.6537	.5761	.6135	.5652	.6472	.6145	.3344
	4.2725	3.7521	4.1861	3.9429	4.3123	3.7636	3.9641	7.2766
12	.6637	.5765	.6659	.5652	.4159	.5391	.4451	
	3.7317	4.3018	3.7119	4.3124	4.6133	4.2739	5.3947	
13	.5373	.5815	.5921	.6473	.5393	.3253	.2578	
	4.3600	4.1696	4.1559	3.7633	4.2723	6.2328	9.1142	
14	.4620	.5818	.6276	.6145	.4452	.2585		
	3.9442	3.9468	3.9139	3.9637	5.3929	9.0901		
15	.2592	.3354	.3546	.3348	F-SUB-Q			
	6.5346	6.6201	6.9121	7.2647	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6790	.9434	1.1803	1.1150	1.2547	1.0337	.9535	.5253
	2.8165	2.5811	2.0981	2.2819	2.0333	2.3146	1.9192	3.3497
9	.9434	1.1296	1.0181	1.2691	1.1174	1.1648	1.2326	.6549
	2.5811	2.0858	2.3529	1.9878	2.2852	2.1378	1.9202	3.5113
10	1.1803	1.0172	.8728	1.1484	1.2857	1.1888	1.3382	.7205
	2.0981	2.3566	2.2859	2.1444	2.0178	2.1664	1.9271	3.5142
11	1.1150	1.2684	1.1478	1.1793	1.0759	1.2977	1.3177	.6839
	2.2819	1.9899	2.1471	2.1062	2.3589	1.9680	1.9390	3.7328
12	1.2547	1.1172	1.2856	1.0758	.7898	1.1488	.8770	
	2.0333	2.2864	2.0178	2.3594	2.5154	2.0553	2.8685	
13	1.0337	1.1650	1.1884	1.2978	1.1494	.6328	.5262	
	2.3146	2.1362	2.1670	1.9678	2.0546	3.2896	4.6693	
14	.9535	1.2330	1.3383	1.3178	.8772	.5280		
	1.9192	1.9188	1.9270	1.9389	2.8677	4.6534		
15	.5253	.6552	.7208	.6821	F-SUB-Q			
	3.3497	3.5066	3.5110	3.7420	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7969	1.1119	1.3932	1.3092	1.4774	1.2117	1.1408	.6278
	2.5615	2.2461	1.8240	1.9944	1.7708	2.0058	1.6627	2.9126
9	1.1119	1.3092	1.2020	1.4829	1.3132	1.3351	1.4566	.7850
	2.2461	1.8432	2.0437	1.7436	1.9936	1.8957	1.6583	3.0073
10	1.3932	1.2008	1.0404	1.3230	1.4919	1.3755	1.5808	.8450
	1.8240	2.0471	2.0240	1.9033	1.7832	1.9243	1.6785	3.0138
11	1.3092	1.4821	1.3223	1.3637	1.2397	1.5338	1.5569	.8197
	1.9944	1.7456	1.9057	1.8507	2.0946	1.7115	1.6859	3.2055
12	1.4774	1.3130	1.4918	1.2397	.9346	1.3510	1.0483	
	1.7708	1.9948	1.7840	2.0949	2.2350	1.7935	2.4670	
13	1.2117	1.3352	1.3753	1.5340	1.3517	.7430	.6211	
	2.0058	1.8946	1.9246	1.7113	1.7928	2.8328	4.0284	
14	1.1408	1.4571	1.5809	1.5570	1.0485	.6235		
	1.6627	1.6573	1.6783	1.6858	2.4665	4.0130		
15	.6278	.7854	.8455	.8169	F-SUB-Q			
	2.9126	3.0043	3.0112	3.2165	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8413	1.1849	1.5104	1.3907	1.5971	1.2823	1.2382	.6611
	2.5184	2.1875	1.7451	1.9444	1.6960	1.9481	1.5703	2.8726
9	1.1849	1.4323	1.2807	1.6113	1.3949	1.4143	1.5893	.8290
	2.1875	1.7493	1.9907	1.6616	1.9420	1.8389	1.5688	2.9340
10	1.5104	1.2794	1.0989	1.4050	1.6186	1.4614	1.7213	.8881
	1.7451	1.9941	1.9742	1.8541	1.6972	1.8659	1.5873	2.9872
11	1.3907	1.6106	1.4043	1.4819	1.3101	1.6624	1.6967	.8544
	1.9444	1.6635	1.8566	1.7660	2.0383	1.6243	1.5924	3.1699
12	1.5971	1.3947	1.6186	1.3101	.9806	1.4648	1.1103	
	1.6960	1.9431	1.6980	2.0385	2.1800	1.7031	2.3954	
13	1.2823	1.4145	1.4612	1.6626	1.4656	.7701	.6449	
	1.9481	1.8379	1.8661	1.6242	1.7024	2.8106	3.9830	
14	1.2382	1.5898	1.7214	1.6968	1.1104	.6474		
	1.5703	1.5681	1.5872	1.5923	2.3950	3.9677		
15	.6611	.8295	.8887	.8538	F-SUB-Q			
	2.8726	2.9313	2.9845	3.1719	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8579 * 1.2039 * 1.5422 * 1.4051 * 1.6243 * 1.2989 * 1.2809 *  .6884 *
   * 2.6236 * 2.2716 * 1.8036 * 2.0216 * 1.7504 * 2.0237 * 1.6104 * 2.9591 *
   ************************************************************************
 9 * 1.2039 * 1.4738 * 1.3007 * 1.6446 * 1.4096 * 1.4268 * 1.6317 *  .8495 *
   * 2.2716 * 1.8002 * 2.0741 * 1.7105 * 2.0143 * 1.9095 * 1.6105 * 3.0191 *
   ************************************************************************
10 * 1.5422 * 1.2991 * 1.1236 * 1.4219 * 1.6458 * 1.4691 * 1.7512 *  .8998 *
   * 1.8036 * 2.0778 * 2.0609 * 1.9258 * 1.7417 * 1.9308 * 1.6219 * 3.0811 *
   ************************************************************************
11 * 1.4051 * 1.6438 * 1.4212 * 1.5117 * 1.3198 * 1.6831 * 1.7234 *  .8648 *
   * 2.0216 * 1.7124 * 1.9283 * 1.8170 * 2.1143 * 1.6649 * 1.6261 * 3.2585 *
   ************************************************************************
12 * 1.6243 * 1.4095 * 1.6458 * 1.3198 *  .9881 * 1.4805 * 1.1196 *
   * 1.7504 * 2.0153 * 1.7424 * 2.1145 * 2.2630 * 1.7500 * 2.4629 *
   ***************************************************************
13 * 1.2989 * 1.4270 * 1.4690 * 1.6832 * 1.4813 *  .7728 *  .6435 *
   * 2.0237 * 1.9084 * 1.9309 * 1.6647 * 1.7493 * 2.9047 * 4.1377 *
   ***************************************************************
14 * 1.2809 * 1.6321 * 1.7513 * 1.7235 * 1.1196 *  .6460 *
   * 1.6104 * 1.6097 * 1.6218 * 1.6260 * 2.4626 * 4.1214 *
   ******************************************************
15 *  .6884 *  .8500 *  .9003 *  .8641 * F-SUB-Q
   * 2.9591 * 3.0163 * 3.0783 * 3.2606 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8699 * 1.2148 * 1.5572 * 1.4062 * 1.6305 * 1.3149 * 1.3540 *  .7461 *
   * 2.7719 * 2.4046 * 1.9088 * 2.1379 * 1.8427 * 2.1444 * 1.6967 * 3.0979 *
   ************************************************************************
 9 * 1.2148 * 1.5005 * 1.3171 * 1.6564 * 1.4112 * 1.4340 * 1.6640 *  .8704 *
   * 2.4046 * 1.9044 * 2.2047 * 1.8025 * 2.1225 * 2.0210 * 1.6959 * 3.1672 *
   ************************************************************************
10 * 1.5572 * 1.3153 * 1.1744 * 1.4338 * 1.6462 * 1.4604 * 1.7500 *  .9048 *
   * 1.9088 * 2.2087 * 2.1919 * 2.0385 * 1.8232 * 2.0369 * 1.7018 * 3.2176 *
   ************************************************************************
11 * 1.4062 * 1.6556 * 1.4327 * 1.5232 * 1.3221 * 1.6712 * 1.7143 *  .8702 *
   * 2.1379 * 1.8043 * 2.0409 * 1.9186 * 2.2407 * 1.7605 * 1.7151 * 3.4082 *
   ************************************************************************
12 * 1.6305 * 1.4111 * 1.6462 * 1.3220 *  .9812 * 1.4644 * 1.1116 *
   * 1.8427 * 2.1232 * 1.8238 * 2.2409 * 2.4065 * 1.8546 * 2.6014 *
   ***************************************************************
13 * 1.3149 * 1.4347 * 1.4601 * 1.6713 * 1.4651 *  .7664 *  .6344 *
   * 2.1444 * 2.0198 * 2.0372 * 1.7603 * 1.8539 * 3.0703 * 4.3956 *
   ***************************************************************
14 * 1.3540 * 1.6645 * 1.7501 * 1.7143 * 1.1116 *  .6369 *
   * 1.6967 * 1.6951 * 1.7016 * 1.7150 * 2.6012 * 4.3777 *
   ******************************************************
15 *  .7461 *  .8709 *  .9054 *  .8686 * F-SUB-Q
   * 3.0979 * 3.1641 * 3.2147 * 3.4142 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8778 * 1.2349 * 1.5899 * 1.4184 * 1.6524 * 1.3513 * 1.5217 *  .8481 *
   * 2.9493 * 2.5438 * 1.9963 * 2.2530 * 1.9311 * 2.2556 * 1.7753 * 3.2968 *
   ************************************************************************
 9 * 1.2349 * 1.5579 * 1.3521 * 1.6860 * 1.4240 * 1.4645 * 1.7290 *  .8896 *
   * 2.5438 * 1.9934 * 2.3196 * 1.8833 * 2.2363 * 2.1182 * 1.7664 * 3.3579 *
   ************************************************************************
10 * 1.5899 * 1.3500 * 1.2845 * 1.4668 * 1.6663 * 1.4718 * 1.7663 *  .9085 *
   * 1.9963 * 2.3238 * 2.3102 * 2.1399 * 1.9111 * 2.1428 * 1.7737 * 3.3948 *
   ************************************************************************
11 * 1.4184 * 1.6850 * 1.4653 * 1.5544 * 1.3294 * 1.6708 * 1.7181 *  .8598 *
   * 2.2530 * 1.8852 * 2.1425 * 2.0068 * 2.3810 * 1.8696 * 1.8154 * 3.6617 *
   ************************************************************************
12 * 1.6524 * 1.4237 * 1.6660 * 1.3292 *  .9672 * 1.4572 * 1.0960 *
   * 1.9311 * 2.2371 * 1.9117 * 2.3812 * 2.5695 * 1.9659 * 2.7996 *
   ****************************************************************
13 * 1.3513 * 1.4653 * 1.4717 * 1.6709 * 1.4579 *  .7493 *  .6193 *
   * 2.2556 * 2.1168 * 2.1429 * 1.8694 * 1.9651 * 3.3015 * 4.7347 *
   ****************************************************************
14 * 1.5217 * 1.7295 * 1.7665 * 1.7180 * 1.0959 *  .6218 *
   * 1.7753 * 1.7659 * 1.7734 * 1.8154 * 2.7995 * 4.7150 *
   ******************************************************
15 *  .8481 *  .8901 *  .9091 *  .8597 * F-SUB-Q
   * 3.2968 * 3.3548 * 3.3917 * 3.6614 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8872 * 1.2522 * 1.6150 * 1.4282 * 1.6678 * 1.3819 * 1.7388 *  .9281 *
   * 3.1714 * 2.7411 * 2.1393 * 2.4238 * 2.0701 * 2.4019 * 1.8748 * 3.4924 *
   ************************************************************************
 9 * 1.2522 * 1.6096 * 1.3806 * 1.7073 * 1.4339 * 1.4919 * 1.7821 *  .9132 *
   * 2.7411 * 2.1297 * 2.4925 * 2.0176 * 2.4058 * 2.2591 * 1.8736 * 3.5556 *
   ************************************************************************
10 * 1.6150 * 1.3782 * 1.3644 * 1.4924 * 1.6812 * 1.4806 * 1.7879 *  .9237 *
   * 2.1393 * 2.4971 * 2.4779 * 2.3005 * 2.0480 * 2.3006 * 1.8949 * 3.6309 *
   ************************************************************************
11 * 1.4282 * 1.7063 * 1.4907 * 1.5863 * 1.3377 * 1.6634 * 1.7128 *  .8565 *
   * 2.4238 * 2.0197 * 2.3034 * 2.1541 * 2.5616 * 2.0136 * 1.9504 * 3.9151 *
   ************************************************************************
12 * 1.6678 * 1.4336 * 1.6807 * 1.3374 *  .9600 * 1.4434 * 1.0833 *
   * 2.0701 * 2.4067 * 2.0484 * 2.5618 * 2.7554 * 2.1009 * 3.0425 *
   ****************************************************************
13 * 1.3819 * 1.4929 * 1.4807 * 1.6634 * 1.4441 *  .7366 *  .6076 *
   * 2.4019 * 2.2574 * 2.3006 * 2.0135 * 2.1001 * 3.5513 * 5.0935 *
   ****************************************************************
14 * 1.7388 * 1.7826 * 1.7882 * 1.7127 * 1.0832 *  .6101 *
   * 1.8748 * 1.8726 * 1.8947 * 1.9505 * 3.0425 * 5.0719 *
   ******************************************************
15 *  .9281 *  .9141 *  .9245 *  .8567 * F-SUB-Q
   * 3.4924 * 3.5523 * 3.6274 * 3.9129 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8932 * 1.2655 * 1.6363 * 1.4364 * 1.6830 * 1.4182 * 1.8131 *  .9597 *
   * 3.4608 * 2.9869 * 2.3096 * 2.6145 * 2.2221 * 2.6048 * 2.0183 * 3.7989 *
   ************************************************************************
 9 * 1.2655 * 1.6447 * 1.3982 * 1.7270 * 1.4417 * 1.5121 * 1.8187 *  .9460 *
   * 2.9869 * 2.3097 * 2.7059 * 2.1681 * 2.5876 * 2.4493 * 2.0198 * 3.8561 *
   ************************************************************************
10 * 1.6363 * 1.3957 * 1.3992 * 1.5074 * 1.6953 * 1.4872 * 1.8060 *  .9303 *
   * 2.3096 * 2.7107 * 2.7025 * 2.4816 * 2.1944 * 2.4654 * 2.0204 * 3.9306 *
   ************************************************************************
11 * 1.4364 * 1.7254 * 1.5056 * 1.6109 * 1.3393 * 1.6603 * 1.7117 *  .8500 *
   * 2.6145 * 2.1701 * 2.4844 * 2.3192 * 2.7769 * 2.1820 * 2.1079 * 4.2508 *
   ************************************************************************
12 * 1.6830 * 1.4413 * 1.6947 * 1.3390 *  .9541 * 1.4353 * 1.0708 *
   * 2.2221 * 2.5881 * 2.1949 * 2.7774 * 2.9996 * 2.2749 * 3.3328 *
   ***************************************************************
13 * 1.4182 * 1.5133 * 1.4873 * 1.6603 * 1.4359 *  .7240 *  .5968 *
   * 2.6048 * 2.4475 * 2.4654 * 2.1820 * 2.2740 * 3.8804 * 5.5622 *
   ***************************************************************
14 * 1.8131 * 1.8196 * 1.8063 * 1.7116 * 1.0707 *  .5993 *
   * 2.0183 * 2.0190 * 2.0200 * 2.1080 * 3.3328 * 5.5384 *
   ********************************************************
15 *  .9597 *  .9468 *  .9311 *  .8506 * F-SUB-Q
   * 3.7989 * 3.8525 * 3.9268 * 4.2468 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9007 * 1.2600 * 1.6209 * 1.4223 * 1.6630 * 1.4148 * 1.8106 *  .9841 *
   * 3.7966 * 3.3015 * 2.5523 * 2.8870 * 2.4567 * 2.8455 * 2.2122 * 4.0608 *
   ************************************************************************
 9 * 1.2600 * 1.6321 * 1.3885 * 1.7071 * 1.4268 * 1.5045 * 1.8100 *  .9640 *
   * 3.3015 * 2.5465 * 2.9803 * 2.3973 * 2.8591 * 2.6724 * 2.2089 * 4.1443 *
   ************************************************************************
10 * 1.6209 * 1.3859 * 1.3992 * 1.4938 * 1.6716 * 1.4694 * 1.7821 *  .9457 *
   * 2.5523 * 2.9858 * 2.9534 * 2.7392 * 2.4349 * 2.7213 * 2.2296 * 4.1987 *
   ************************************************************************
11 * 1.4223 * 1.7054 * 1.4919 * 1.5917 * 1.3386 * 1.6282 * 1.6782 *  .8571 *
   * 2.8870 * 2.3996 * 2.7425 * 2.5695 * 3.0469 * 2.4393 * 2.3533 * 4.6007 *
   ************************************************************************
12 * 1.6630 * 1.4264 * 1.6710 * 1.3383 *  .9525 * 1.4053 * 1.0639 *
   * 2.4567 * 2.8598 * 2.4357 * 3.0475 * 3.3336 * 2.5382 * 3.6576 *
   ***************************************************************
13 * 1.4148 * 1.5057 * 1.4696 * 1.6282 * 1.4058 *  .7238 *  .5943 *
   * 2.8455 * 2.6703 * 2.7212 * 2.4393 * 2.5373 * 4.2344 * 6.0791 *
   ***************************************************************
14 * 1.8106 * 1.8109 * 1.7823 * 1.6781 * 1.0638 *  .5970 *
   * 2.2122 * 2.2078 * 2.2293 * 2.3535 * 3.6576 * 6.0509 *
   ********************************************************
15 *  .9841 *  .9650 *  .9465 *  .8558 * F-SUB-Q
   * 4.0608 * 4.1400 * 4.1948 * 4.6068 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .8966 * 1.2637 * 1.6338 * 1.4225 * 1.6729 * 1.4190 * 1.8332 *  .9706 *
   * 4.1741 * 3.5815 * 2.8102 * 3.1984 * 2.7040 * 3.1222 * 2.3996 * 4.5143 *
   ************************************************************************
 9 * 1.2637 * 1.6526 * 1.3909 * 1.7197 * 1.4267 * 1.5095 * 1.8301 *  .9559 *
   * 3.5815 * 2.7907 * 3.2994 * 2.6375 * 3.1679 * 2.9335 * 2.4024 * 4.5834 *
   ************************************************************************
10 * 1.6338 * 1.3883 * 1.3957 * 1.4948 * 1.6831 * 1.4686 * 1.7947 *  .9266 *
   * 2.8102 * 3.3056 * 3.2752 * 3.0334 * 2.6812 * 3.0090 * 2.4439 * 4.7158 *
   ************************************************************************
11 * 1.4225 * 1.7180 * 1.4930 * 1.6031 * 1.3252 * 1.6332 * 1.6863 *  .8365 *
   * 3.1984 * 2.6400 * 3.0370 * 2.8324 * 3.4081 * 2.6964 * 2.5917 * 5.2076 *
   ************************************************************************
12 * 1.6729 * 1.4263 * 1.6825 * 1.3248 *  .9416 * 1.4099 * 1.0497 *
   * 2.7040 * 3.1685 * 2.6821 * 3.4083 * 3.6810 * 2.7786 * 4.0608 *
   ****************************************************************
13 * 1.4190 * 1.5108 * 1.4688 * 1.6332 * 1.4104 *  .7101 *  .5813 *
   * 3.1222 * 2.9311 * 3.0087 * 2.6965 * 2.7776 * 4.7603 * 6.8221 *
   ****************************************************************
14 * 1.8332 * 1.8310 * 1.7949 * 1.6862 * 1.0495 *  .5838 *
   * 2.3996 * 2.4012 * 2.4435 * 2.5919 * 4.0611 * 6.7922 *
   ******************************************************
15 *  .9706 *  .9568 *  .9275 *  .8373 * F-SUB-Q
   * 4.5143 * 4.5791 * 4.7112 * 5.2017 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9017 * 1.2580 * 1.6245 * 1.4093 * 1.6602 * 1.4062 * 1.8224 *  .9652 *
   * 4.1830 * 3.5970 * 2.9689 * 3.3996 * 2.8912 * 3.4198 * 2.6586 * 4.9925 *
   ************************************************************************
 9 * 1.2580 * 1.6468 * 1.3798 * 1.7077 * 1.4134 * 1.4963 * 1.8182 *  .9500 *
   * 3.5970 * 2.8169 * 3.4884 * 2.8239 * 3.4067 * 3.2220 * 2.6672 * 5.0731 *
   ************************************************************************
10 * 1.6245 * 1.3772 * 1.3841 * 1.4819 * 1.6708 * 1.4535 * 1.7803 *  .9194 *
   * 2.9689 * 3.4947 * 3.4873 * 3.2554 * 2.8725 * 3.3405 * 2.7200 * 5.2409 *
   ************************************************************************
11 * 1.4093 * 1.7060 * 1.4801 * 1.5922 * 1.3153 * 1.6188 * 1.6720 *  .8285 *
   * 3.3996 * 2.8255 * 3.2592 * 2.8958 * 3.4569 * 2.8355 * 2.7906 * 5.8011 *
   ************************************************************************
12 * 1.6602 * 1.4130 * 1.6702 * 1.3149 *  .9417 * 1.4011 * 1.0415 *
   * 2.8912 * 3.4075 * 2.8731 * 3.4572 * 3.7995 * 2.8717 * 4.1812 *
   ****************************************************************
13 * 1.4062 * 1.4976 * 1.4537 * 1.6188 * 1.4016 *  .7100 *  .5766 *
   * 3.4198 * 3.2193 * 3.3401 * 2.8355 * 2.8707 * 4.9170 * 7.0465 *
   ****************************************************************
14 * 1.8224 * 1.8191 * 1.7805 * 1.6718 * 1.0413 *  .5791 *
   * 2.6586 * 2.6658 * 2.7195 * 2.7907 * 4.1815 * 7.0154 *
   ******************************************************
15 *  .9652 *  .9509 *  .9203 *  .8296 * F-SUB-Q
   * 4.9925 * 5.0685 * 5.2357 * 5.7920 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9096	1.2428	1.5956	1.3838	1.6275	1.3800	1.7861	.9644
	4.1834	3.6441	2.8715	3.2895	2.8016	3.3079	2.5738	4.7425
9	1.2428	1.6192	1.3563	1.6747	1.3880	1.4678	1.7817	.9455
	3.6441	2.8588	3.3714	2.7361	3.2970	3.1187	2.5851	4.8376
10	1.5956	1.3538	1.3673	1.4567	1.6377	1.4259	1.7441	.9203
	2.8715	3.3776	3.3560	3.1575	2.8208	3.2358	2.6614	4.9970
11	1.3838	1.6730	1.4550	1.5621	1.3057	1.5872	1.6386	.8298
	3.2895	2.7376	3.1612	2.9483	3.4922	2.8895	2.8436	5.5942
12	1.6275	1.3877	1.6372	1.3054	.9457	1.3793	1.0358	
	2.8016	3.2977	2.8218	3.4930	3.8580	2.9286	4.2090	
13	1.3800	1.4691	1.4263	1.5872	1.3797	.7166	.5768	
	3.3079	3.1160	3.2351	2.8895	2.9276	4.9257	7.0698	
14	1.7861	1.7826	1.7443	1.6384	1.0356	.5795		
	2.5738	2.5838	2.6610	2.8437	4.2094	7.0362		
15	.9644	.9465	.9212	.8290	F-SUB-Q			
	4.7425	4.8327	4.9922	5.5984	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9007	1.2387	1.5966	1.3748	1.6251	1.3700	1.7876	.9399
	4.1702	3.5685	2.7524	3.1760	2.6908	3.1943	2.4652	4.6651
9	1.2387	1.6274	1.3493	1.6759	1.3797	1.4590	1.7829	.9268
	3.5685	2.7286	3.2512	2.6237	3.1822	3.0085	2.4770	4.7322
10	1.5966	1.3468	1.3526	1.4487	1.6396	1.4168	1.7456	.8948
	2.7524	3.2572	3.2535	3.0463	2.7036	3.1268	2.5510	4.9313
11	1.3748	1.6741	1.4470	1.5645	1.2878	1.5886	1.6431	.8072
	3.1760	2.6251	3.0498	2.8497	3.4682	2.8371	2.7457	5.5237
12	1.6251	1.3794	1.6391	1.2875	.9340	1.3852	1.0231	
	2.6908	3.1828	2.7045	3.4691	3.8443	2.9013	4.2268	
13	1.3700	1.4603	1.4170	1.5885	1.3856	.7056	.5661	
	3.1943	3.0059	3.1260	2.8373	2.9005	4.9761	7.1077	
14	1.7876	1.7838	1.7458	1.6429	1.0229	.5687		
	2.4652	2.4757	2.5506	2.7460	4.2273	7.0759		
15	.9399	.9277	.8957	.8087	F-SUB-Q			
	4.6651	4.7279	4.9263	5.5121	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8945 * 1.2318 * 1.5884 * 1.3619 * 1.6131 * 1.3549 * 1.7747 *  .9259 *
   * 3.7586 * 3.2516 * 2.6353 * 3.0533 * 2.5864 * 3.0858 * 2.3784 * 4.5181 *
   ***********************************************************************
 9 * 1.2318 * 1.6234 * 1.3386 * 1.6664 * 1.3675 * 1.4441 * 1.7701 *  .9149 *
   * 3.2516 * 2.5430 * 3.1176 * 2.5188 * 3.0610 * 2.9057 * 2.3903 * 4.5731 *
   ***********************************************************************
10 * 1.5884 * 1.3360 * 1.3413 * 1.4373 * 1.6310 * 1.4033 * 1.7346 *  .8826 *
   * 2.6353 * 3.1233 * 3.1218 * 2.9270 * 2.5967 * 3.0196 * 2.4609 * 4.7705 *
   ***********************************************************************
11 * 1.3619 * 1.6646 * 1.4356 * 1.5573 * 1.2768 * 1.5809 * 1.6368 *  .7971 *
   * 3.0533 * 2.5201 * 2.9319 * 2.6480 * 3.1755 * 2.6147 * 2.5674 * 5.3355 *
   ***********************************************************************
12 * 1.6131 * 1.3673 * 1.6304 * 1.2765 *  .9261 * 1.3837 * 1.0171 *
   * 2.5864 * 3.0614 * 2.5975 * 3.1757 * 3.4743 * 2.6251 * 3.8323 *
   ***************************************************************
13 * 1.3549 * 1.4455 * 1.4036 * 1.5808 * 1.3841 *  .7014 *  .5624 *
   * 3.0858 * 2.9032 * 3.0188 * 2.6148 * 2.6244 * 4.4970 * 6.3946 *
   ***************************************************************
14 * 1.7747 * 1.7710 * 1.7348 * 1.6365 * 1.0169 *  .5650 *
   * 2.3784 * 2.3892 * 2.4607 * 2.5676 * 3.8328 * 6.3660 *
   ********************************************************
15 *  .9259 *  .9158 *  .8835 *  .7994 * F-SUB-Q
   * 4.5181 * 4.5692 * 4.7655 * 5.3190 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8971 * 1.2285 * 1.5805 * 1.3506 * 1.6004 * 1.3405 * 1.7583 *  .9220 *
   * 3.3594 * 2.9075 * 2.3590 * 2.7451 * 2.3299 * 2.7936 * 2.1574 * 4.0542 *
   ***********************************************************************
 9 * 1.2285 * 1.6194 * 1.3300 * 1.6564 * 1.3571 * 1.4297 * 1.7543 *  .9089 *
   * 2.9075 * 2.2714 * 2.7909 * 2.2640 * 2.7502 * 2.6254 * 2.1663 * 4.1129 *
   ***********************************************************************
10 * 1.5805 * 1.3274 * 1.3330 * 1.4284 * 1.6223 * 1.3915 * 1.7221 *  .8787 *
   * 2.3590 * 2.7958 * 2.7925 * 2.6204 * 2.3290 * 2.7198 * 2.2203 * 4.2703 *
   ***********************************************************************
11 * 1.3506 * 1.6547 * 1.4268 * 1.5513 * 1.2753 * 1.5747 * 1.6302 *  .7955 *
   * 2.7451 * 2.2651 * 2.6284 * 2.3729 * 2.8493 * 2.3481 * 2.3048 * 4.7439 *
   ***********************************************************************
12 * 1.6004 * 1.3569 * 1.6217 * 1.2750 *  .9279 * 1.3849 * 1.0192 *
   * 2.3299 * 2.7505 * 2.3297 * 2.8495 * 3.1288 * 2.3633 * 3.4390 *
   ***************************************************************
13 * 1.3405 * 1.4310 * 1.3918 * 1.5745 * 1.3853 *  .7072 *  .5657 *
   * 2.7936 * 2.6231 * 2.7190 * 2.3482 * 2.3627 * 4.0363 * 5.7576 *
   ***************************************************************
14 * 1.7583 * 1.7551 * 1.7223 * 1.6300 * 1.0190 *  .5683 *
   * 2.1574 * 2.1653 * 2.2202 * 2.3050 * 3.4395 * 5.7312 *
   ********************************************************
15 *  .9220 *  .9098 *  .8796 *  .7976 * F-SUB-Q
   * 4.0542 * 4.1093 * 4.2660 * 4.7304 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9145 * 1.2330 * 1.5730 * 1.3421 * 1.5863 * 1.3275 * 1.7371 *  .9278 *
   * 3.0939 * 2.7107 * 2.1848 * 2.5454 * 2.1647 * 2.6000 * 2.0116 * 3.7169 *
   ************************************************************************
 9 * 1.2330 * 1.6161 * 1.3253 * 1.6453 * 1.3500 * 1.4163 * 1.7340 *  .9112 *
   * 2.7106 * 2.1235 * 2.5830 * 2.1013 * 2.5484 * 2.4347 * 2.0189 * 3.7850 *
   ************************************************************************
10 * 1.5730 * 1.3228 * 1.3371 * 1.4240 * 1.6134 * 1.3833 * 1.7073 *  .8885 *
   * 2.1848 * 2.5876 * 2.5700 * 2.4228 * 2.1598 * 2.5215 * 2.0637 * 3.8974 *
   ************************************************************************
11 * 1.3421 * 1.6436 * 1.4223 * 1.5476 * 1.2887 * 1.5723 * 1.6249 *  .8081 *
   * 2.5454 * 2.1024 * 2.4311 * 2.2202 * 2.6406 * 2.1992 * 2.1593 * 4.3123 *
   ************************************************************************
12 * 1.5863 * 1.3499 * 1.6128 * 1.2884 *  .9467 * 1.3947 * 1.0358 *
   * 2.1647 * 2.5486 * 2.1604 * 2.6411 * 2.9187 * 2.2140 * 3.1840 *
   ****************************************************************
13 * 1.3275 * 1.4176 * 1.3837 * 1.5721 * 1.3952 *  .7318 *  .5818 *
   * 2.6000 * 2.4330 * 2.5208 * 2.1993 * 2.2134 * 3.7207 * 5.3134 *
   ****************************************************************
14 * 1.7371 * 1.7348 * 1.7074 * 1.6246 * 1.0356 *  .5848 *
   * 2.0116 * 2.0180 * 2.0636 * 2.1595 * 3.1844 * 5.2871 *
   ********************************************************
15 *  .9278 *  .9121 *  .8893 *  .8081 * F-SUB-Q
   * 3.7169 * 3.7813 * 3.8935 * 4.3114 * M-SUB-Q
   *************************************
```

AT 50% POWER, 475 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 *  .9480 * 1.2631 * 1.6047 * 1.3557 * 1.6089 * 1.3352 * 1.7613 *  .9127 *
   * 2.7832 * 2.3970 * 1.9296 * 2.2697 * 1.9197 * 2.3260 * 1.7846 * 3.4028 *
   ************************************************************************
 9 * 1.2631 * 1.6649 * 1.3434 * 1.6765 * 1.3652 * 1.4277 * 1.7587 *  .9024 *
   * 2.3970 * 1.8605 * 2.2967 * 1.8585 * 2.2694 * 2.1771 * 1.7904 * 3.4416 *
   ************************************************************************
10 * 1.6047 * 1.3409 * 1.3467 * 1.4437 * 1.6492 * 1.3991 * 1.7383 *  .8743 *
   * 1.9296 * 2.3008 * 2.2983 * 2.1530 * 1.9043 * 2.2476 * 1.8246 * 3.5679 *
   ************************************************************************
11 * 1.3557 * 1.6748 * 1.4418 * 1.5903 * 1.3050 * 1.6170 * 1.6699 *  .7989 *
   * 2.2697 * 1.8594 * 2.1605 * 1.9540 * 2.3645 * 1.9383 * 1.8985 * 3.9343 *
   ************************************************************************
12 * 1.6089 * 1.3651 * 1.6486 * 1.3047 *  .9845 * 1.4601 * 1.0570 *
   * 1.9197 * 2.2695 * 1.9049 * 2.3649 * 2.6091 * 1.9685 * 2.8688 *
   ****************************************************************
13 * 1.3352 * 1.4291 * 1.3995 * 1.6169 * 1.4606 *  .7669 *  .5956 *
   * 2.3260 * 2.1752 * 2.2469 * 1.9385 * 1.9679 * 3.3953 * 4.8620 *
   ****************************************************************
14 * 1.7613 * 1.7596 * 1.7384 * 1.6697 * 1.0568 *  .5984 *
   * 1.7846 * 1.7897 * 1.8245 * 1.8988 * 2.8693 * 4.8393 *
   ********************************************************
15 *  .9127 *  .9033 *  .8752 *  .8016 * F-SUB-Q
   * 3.4028 * 3.4386 * 3.5642 * 3.9201 * M-SUB-Q
   *************************************
```

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0574	1.3003	1.6266	1.3682	1.6203	1.3394	1.7689	.9148
	2.4968	2.1728	1.7431	2.0585	1.7430	2.1210	1.6242	3.1081
9	1.3003	1.7066	1.3596	1.6953	1.3779	1.4343	1.7678	.9046
	2.1728	1.6825	2.0791	1.6819	2.0583	1.9807	1.6283	3.1435
10	1.6266	1.3570	1.3635	1.4617	1.6734	1.4127	1.7555	.8789
	1.7431	2.0828	2.0793	1.9472	1.7191	2.0381	1.6526	3.2504
11	1.3682	1.6936	1.4600	1.6257	1.3394	1.6560	1.7039	.8078
	2.0585	1.6834	1.9539	1.7679	2.1372	1.7553	1.7161	3.5669
12	1.6203	1.3778	1.6729	1.3391	1.1041	1.5408	1.0947	
	1.7430	2.0584	1.7196	2.1374	2.3341	1.7605	2.5880	
13	1.3394	1.4356	1.4131	1.6558	1.5412	.8562	.6253	
	2.1210	1.9789	2.0376	1.7554	1.7600	3.0476	4.3709	
14	1.7689	1.7686	1.7556	1.7036	1.0945	.6283		
	1.6242	1.6276	1.6525	1.7163	2.5885	4.3502		
15	.9148	.9054	.8799	.8107	F-SUB-Q			
	3.1081	3.1407	3.2469	3.5533	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1467	1.3271	1.6262	1.3711	1.6107	1.3353	1.7491	.9316
	2.3034	1.9915	1.6200	1.9103	1.6292	1.9792	1.5251	2.8405
9	1.3271	1.7170	1.3660	1.6896	1.3809	1.4304	1.7503	.9152
	1.9915	1.5540	1.9247	1.5677	1.9101	1.8398	1.5273	2.8914
10	1.6262	1.3634	1.3808	1.4703	1.6720	1.4163	1.7463	.8998
	1.6200	1.9281	1.9112	1.8000	1.5988	1.8891	1.5428	2.9552
11	1.3711	1.6880	1.4675	1.6428	1.3788	1.6704	1.7101	.8319
	1.9103	1.5692	1.8060	1.6331	1.9426	1.6201	1.5867	3.2238
12	1.6107	1.3809	1.6715	1.3786	1.2114	1.6183	1.1356	
	1.6292	1.9102	1.5993	1.9429	2.1627	1.6447	2.3731	
13	1.3353	1.4317	1.4167	1.6703	1.6188	.9434	.6619	
	1.9792	1.8385	1.8885	1.6203	1.6442	2.7696	3.9873	
14	1.7491	1.7512	1.7465	1.7099	1.1355	.6653		
	1.5251	1.5266	1.5427	1.5869	2.3734	3.9670		
15	.9316	.9162	.9007	.8322	F-SUB-Q			
	2.8405	2.8884	2.9521	3.2222	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1585	1.3445	1.6363	1.3755	1.6152	1.3346	1.7501	.9112
	2.1440	1.8563	1.5143	1.7939	1.5304	1.8662	1.4358	2.7412
9	1.3445	1.7400	1.3737	1.6990	1.3865	1.4349	1.7545	.8979
	1.8563	1.4462	1.8019	1.4677	1.7928	1.7340	1.4365	2.7819
10	1.6363	1.3711	1.3829	1.4799	1.6843	1.4247	1.7543	.8802
	1.5143	1.8052	1.7970	1.6842	1.4930	1.7697	1.4457	2.8508
11	1.3755	1.6973	1.4782	1.6679	1.3810	1.6924	1.7283	.8155
	1.7939	1.4691	1.6901	1.5175	1.8277	1.5081	1.4807	3.1015
12	1.6152	1.3865	1.6837	1.3809	1.2560	1.6721	1.1403	
	1.5304	1.7929	1.4935	1.8278	2.0146	1.5238	2.2312	
13	1.3346	1.4363	1.4250	1.6923	1.6727	.9599	.6672	
	1.8662	1.7325	1.7693	1.5082	1.5233	2.6406	3.7838	
14	1.7501	1.7550	1.7544	1.7282	1.1402	.6705		
	1.4358	1.4359	1.4455	1.4809	2.2314	3.7655		
15	.9112	.8988	.8812	.8180	F-SUB-Q			
	2.7412	2.7791	2.8476	3.0914	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1225	1.2940	1.5555	1.3181	1.5341	1.2780	1.6535	.8660
	2.1165	1.8350	1.5174	1.7866	1.5379	1.8627	1.4507	2.7616
9	1.2940	1.6523	1.3184	1.6138	1.3305	1.3796	1.6614	.8503
	1.8350	1.4464	1.7903	1.4733	1.7833	1.7235	1.4497	2.8125
10	1.5555	1.3159	1.3351	1.4260	1.6019	1.3709	1.6625	.8398
	1.5174	1.7935	1.7767	1.6677	1.4978	1.7555	1.4551	2.8598
11	1.3181	1.6121	1.4245	1.5920	1.3346	1.6130	1.6398	.7780
	1.7866	1.4748	1.6732	1.5149	1.8083	1.5088	1.4863	3.1091
12	1.5341	1.3305	1.6016	1.3345	1.2214	1.6032	1.0904	
	1.5379	1.7835	1.4982	1.8083	1.9827	1.5201	2.2354	
13	1.2780	1.3808	1.3713	1.6130	1.6039	.9305	.6450	
	1.8627	1.7220	1.7550	1.5089	1.5196	2.6093	3.7596	
14	1.6535	1.6619	1.6627	1.6397	1.0903	.6482		
	1.4507	1.4489	1.4550	1.4864	2.2355	3.7411		
15	.8660	.8513	.8408	.7797	F-SUB-Q			
	2.7616	2.8095	2.8564	3.1019	M-SUB-Q			

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 475 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9688	1.0921	1.3006	1.1124	1.2840	1.0761	1.3784	.7342
	2.3543	2.0860	1.7468	2.0405	1.7713	2.1357	1.6783	3.1491
9	1.0921	1.3972	1.1100	1.3593	1.1236	1.1910	1.3871	.7179
	2.0860	1.6394	2.0478	1.6835	2.0356	1.9268	1.6739	3.2232
10	1.3006	1.1079	1.1550	1.2298	1.3560	1.1789	1.3875	.7126
	1.7468	2.0515	1.9789	1.8664	1.7024	1.9618	1.6795	3.2603
11	1.1124	1.3579	1.2284	1.3507	1.1536	1.3514	1.3650	.6583
	2.0405	1.6852	1.8684	1.7131	2.0077	1.7262	1.7182	3.5528
12	1.2840	1.1234	1.3557	1.1535	1.0412	1.3468	.9146	
	1.7713	2.0359	1.7030	2.0078	2.2424	1.7490	2.5749	
13	1.0761	1.1920	1.1789	1.3514	1.3474	.7918	.5500	
	2.1357	1.9252	1.9618	1.7262	1.7483	2.9711	4.2822	
14	1.3784	1.3876	1.3878	1.3650	.9146	.5525		
	1.6783	1.6730	1.6792	1.7183	2.5747	4.2626		
15	.7342	.7191	.7135	.6573	F-SUB-Q			
	3.1491	3.2178	3.2564	3.5574	M-SUB-Q			

AT 50% POWER, 475 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5027	.5315	.6302	.5415	.6231	.5193	.5961	.3469
	4.3838	4.1420	3.4889	4.0582	3.5362	4.2702	3.7500	6.4661
9	.5315	.6246	.5391	.6393	.5453	.5529	.6006	.3497
	4.1420	3.5326	4.0797	3.4596	4.0579	4.0149	3.7351	6.4213
10	.6302	.5381	.5432	.5728	.6435	.5523	.6000	.3376
	3.4889	4.0872	4.0665	3.8689	3.4669	4.0456	3.7506	6.6777
11	.5415	.6385	.5722	.6414	.5695	.6287	.5844	.3102
	4.0582	3.4635	3.8734	3.4809	3.9285	3.5837	3.8776	7.3128
12	.6231	.5452	.6434	.5695	.5138	.5837	.4389	
	3.5362	4.0590	3.4683	3.9287	4.3876	3.8945	5.1881	
13	.5193	.5533	.5523	.6287	.5840	.3902	.2586	
	4.2702	4.0122	4.0453	3.5835	3.8927	5.8555	8.8632	
14	.5961	.6009	.6001	.5844	.4390	.2597		
	3.7500	3.7338	3.7497	3.8775	5.1869	8.8280		
15	.3469	.3503	.3379	.3099	F-SUB-Q			
	6.4661	6.4106	6.6704	7.3184	M-SUB-Q			

TABLE A-2

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	3.9857	3.9156	3.0768	3.7555	3.1158	3.9399	3.5169	6.1632
	4.9149	4.8557	3.9234	4.6475	3.9530	4.8679	4.4535	7.4183
	5.0481	4.9967	4.1474	4.7931	4.1784	5.0163	4.6416	7.5619
	4.4755	4.5003	3.8813	4.3393	3.9185	4.5515	4.3285	6.7679
	3.8967	4.0090	3.5819	3.8998	3.6231	4.1001	3.9816	5.9959
	3.1032	3.3025	3.1053	3.2696	3.1602	3.4515	3.4590	4.9412
9	3.9156	3.1873	3.8158	3.0950	3.8680	3.8184	3.5225	6.2203
	4.8557	4.0682	4.7100	3.9237	4.7473	4.6713	4.4525	7.4874
	4.9967	4.2767	4.8651	4.1319	4.8727	4.8684	4.6331	7.6578
	4.5003	3.9898	4.4003	3.8676	4.3995	4.3940	4.3036	6.9054
	4.0090	3.6627	3.9478	3.5734	3.9488	3.9401	3.9524	6.1396
	3.3025	3.1561	3.2974	3.1209	3.3187	3.3099	3.4538	5.0213
10	3.0768	3.8233	3.8212	3.6262	3.1280	3.8900	3.5740	6.4876
	3.9234	4.7188	4.7052	4.4593	3.9514	4.7458	4.4946	7.7627
	4.1474	4.8735	4.8320	4.6280	4.1207	4.8394	4.6472	7.8713
	3.8813	4.4073	4.3539	4.1716	3.8348	4.3418	4.2953	6.9983
	3.5819	3.9534	3.8926	3.7385	3.5289	3.8828	3.9378	6.2031
	3.1053	3.3004	3.2514	3.1482	3.0804	3.2719	3.4366	5.1620
11	3.7555	3.1005	3.6329	3.1070	3.7190	3.2722	3.7107	7.2295
	4.6475	3.9312	4.4670	3.9356	4.5484	4.1212	4.6498	8.5762
	4.7930	4.1379	4.6374	4.1132	4.6736	4.2723	4.7658	8.6451
	4.3393	3.8724	4.1792	3.8227	4.1853	3.9544	4.3586	7.6729
	3.8998	3.5770	3.7421	3.5109	3.7315	3.6184	3.9729	6.7509
	3.2696	3.1229	3.1507	3.0578	3.1316	3.1521	3.4471	5.5627
12	3.1159	3.8722	3.1303	3.7209	4.1763	3.6099	5.1060	
	3.9530	4.7518	3.9541	4.5506	5.0663	4.5305	6.1740	
	4.1784	4.8775	4.1232	4.6756	5.1367	4.6327	6.3301	
	3.9185	4.4033	3.8367	4.1867	4.5347	4.2155	5.6794	
	3.6231	3.9514	3.5303	3.7326	3.9764	3.8189	5.0594	
	3.1602	3.3203	3.0812	3.1323	3.2531	3.2693	4.2181	
13	3.9399	3.8143	3.8927	3.2728	3.6087	5.3141	8.6270	
	4.8679	4.6665	4.7489	4.1219	4.5291	6.3797	10.2209	
	5.0163	4.8638	4.8423	4.2728	4.6315	6.4536	10.1522	
	4.5515	4.3901	4.3441	3.9548	4.2147	5.7152	8.7910	
	4.1001	3.9369	3.8846	3.6186	3.8181	5.0241	7.5381	
	3.4515	3.3077	3.2731	3.1521	3.2689	4.1593	5.9275	
14	3.5169	3.5186	3.5734	3.7103	5.1036	8.5979		
	4.4535	4.4480	4.4939	4.6494	6.1713	10.1871		
	4.6415	4.6289	4.6465	4.7653	6.3276	10.1200		
	4.3285	4.3017	4.2948	4.3582	5.6765	8.7661		
	3.9816	3.9507	3.9372	3.9725	5.0571	7.5184		
	3.4590	3.4525	3.4361	3.4468	4.2163	5.9153		
15	6.1632	6.2092	6.4840	7.2016	4 EFPD 118 % POWER			
	7.4183	7.4751	7.7568	8.5525	75 EFPD 118 % POWER			
	7.5619	7.6468	7.8664	8.6300	150 EFPD 118 % POWER			
	6.7679	6.8959	6.9942	7.6622	250 EFPD 118 % POWER			
	5.9959	6.1317	6.1978	6.7395	350 EFPD 118 % POWER			
	4.9412	5.0159	5.1581	5.5537	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 2.0791 * 1.8822 * 1.4861 * 1.8301 * 1.4978 * 1.8693 * 1.4778 * 2.8272 *
   * 2.5229 * 2.2715 * 1.8494 * 2.1906 * 1.8595 * 2.2478 * 1.8488 * 3.3093 *
   * 2.6300 * 2.3595 * 1.9738 * 2.2755 * 1.9854 * 2.3433 * 1.9622 * 3.3956 *
   * 2.4483 * 2.2103 * 1.9280 * 2.1409 * 1.9427 * 2.2190 * 1.9108 * 3.1579 *
   * 2.2880 * 2.0892 * 1.8972 * 2.0378 * 1.9169 * 2.1236 * 1.8791 * 2.9708 *
   * 2.0852 * 1.9365 * 1.8438 * 1.9103 * 1.8685 * 1.9904 * 1.8156 * 2.7247 *
   ***************************************************************************
 9 * 1.8822 * 1.4774 * 1.8341 * 1.5062 * 1.8567 * 1.7192 * 1.4756 * 2.9936 *
   * 2.2715 * 1.8342 * 2.2035 * 1.8583 * 2.2238 * 2.0692 * 1.8445 * 3.5030 *
   * 2.3595 * 1.9442 * 2.2944 * 1.9702 * 2.3029 * 2.1885 * 1.9537 * 3.5960 *
   * 2.2103 * 1.8808 * 2.1574 * 1.9093 * 2.1591 * 2.0667 * 1.8981 * 3.3516 *
   * 2.0892 * 1.8302 * 2.0501 * 1.8630 * 2.0506 * 1.9747 * 1.8645 * 3.1469 *
   * 1.9365 * 1.7549 * 1.9169 * 1.8009 * 1.9185 * 1.8483 * 1.8074 * 2.8471 *
   ***************************************************************************
10 * 1.4861 * 1.8373 * 1.7508 * 1.6767 * 1.5566 * 1.7954 * 1.4942 * 2.9661 *
   * 1.8494 * 2.2072 * 2.1133 * 2.0224 * 1.9052 * 2.1387 * 1.8572 * 3.4572 *
   * 1.9738 * 2.2981 * 2.2006 * 2.1260 * 2.0011 * 2.1993 * 1.9563 * 3.5267 *
   * 1.9280 * 2.1610 * 2.0726 * 1.9937 * 1.9205 * 2.0509 * 1.8925 * 3.2513 *
   * 1.8972 * 2.0531 * 1.9710 * 1.8927 * 1.8630 * 1.9433 * 1.8553 * 3.0559 *
   * 1.8438 * 1.9192 * 1.8419 * 1.7711 * 1.7885 * 1.8128 * 1.7918 * 2.8159 *
   ***************************************************************************
11 * 1.8301 * 1.5099 * 1.6828 * 1.5216 * 1.8215 * 1.4862 * 1.5499 * 3.2595 *
   * 2.1906 * 1.8623 * 2.0295 * 1.8730 * 2.1759 * 1.8416 * 1.9052 * 3.7672 *
   * 2.2755 * 1.9733 * 2.1319 * 1.9746 * 2.2551 * 1.9418 * 1.9870 * 3.8214 *
   * 2.1409 * 1.9117 * 1.9974 * 1.9025 * 2.0987 * 1.8743 * 1.8979 * 3.5195 *
   * 2.0378 * 1.8648 * 1.8958 * 1.8473 * 1.9822 * 1.8314 * 1.8479 * 3.2801 *
   * 1.9103 * 1.8021 * 1.7735 * 1.7747 * 1.8404 * 1.7695 * 1.7775 * 3.0043 *
   ***************************************************************************
12 * 1.4978 * 1.8579 * 1.5576 * 1.8223 * 1.9975 * 1.5145 * 2.4295 *
   * 1.8595 * 2.2251 * 1.9065 * 2.1767 * 2.3771 * 1.8709 * 2.8630 *
   * 1.9854 * 2.3051 * 2.0022 * 2.2559 * 2.4467 * 1.9521 * 2.9524 *
   * 1.9427 * 2.1610 * 1.9214 * 2.0993 * 2.2634 * 1.8618 * 2.7421 *
   * 1.9169 * 2.0519 * 1.8637 * 1.9827 * 2.1203 * 1.8067 * 2.5827 *
   * 1.8685 * 1.9194 * 1.7888 * 1.8407 * 1.9447 * 1.7196 * 2.3692 *
   ***************************************************************
13 * 1.8693 * 1.7175 * 1.7971 * 1.4866 * 1.5139 * 2.5147 * 3.8215 *
   * 2.2478 * 2.0674 * 2.1401 * 1.8419 * 1.8704 * 2.9595 * 4.4262 *
   * 2.3433 * 2.1866 * 2.2006 * 1.9420 * 1.9516 * 3.0265 * 4.4391 *
   * 2.2190 * 2.0654 * 2.0519 * 1.8745 * 1.8614 * 2.7924 * 4.0032 *
   * 2.1236 * 1.9736 * 1.9441 * 1.8315 * 1.8064 * 2.6089 * 3.6483 *
   * 1.9904 * 1.8474 * 1.8134 * 1.7695 * 1.7193 * 2.4030 * 3.2207 *
   ***************************************************************
14 * 1.4778 * 1.4744 * 1.4941 * 1.5497 * 2.4284 * 3.8034 *
   * 1.8488 * 1.8430 * 1.8571 * 1.9051 * 2.8619 * 4.4063 *
   * 1.9622 * 1.9530 * 1.9561 * 1.9869 * 2.9514 * 4.4205 *
   * 1.9108 * 1.8975 * 1.8923 * 1.8978 * 2.7409 * 3.9880 *
   * 1.8791 * 1.8639 * 1.8551 * 1.8477 * 2.5816 * 3.6357 *
   * 1.8156 * 1.8069 * 1.7917 * 1.7773 * 2.3683 * 3.2114 *
   *******************************************************
15 * 2.8272 * 2.9888 * 2.9644 * 3.2607 *   4 EFPD 118 % POWER
   * 3.3093 * 3.4976 * 3.4545 * 3.7722 *  75 EFPD 118 % POWER
   * 3.3956 * 3.5908 * 3.5245 * 3.8301 * 150 EFPD 118 % POWER
   * 3.1579 * 3.3470 * 3.2494 * 3.5286 * 250 EFPD 118 % POWER
   * 2.9708 * 3.1427 * 3.0533 * 3.2881 * 350 EFPD 118 % POWER
   * 2.7247 * 2.8438 * 2.8142 * 3.0116 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.8257 * 1.6616 * 1.5531 * 1.6246 * 1.5445 * 1.5973 * 1.4396 * 2.6027 *
   * 2.1559 * 1.9105 * 1.7206 * 1.8443 * 1.7200 * 1.8495 * 1.6808 * 2.8738 *
   * 2.2370 * 1.9498 * 1.7345 * 1.8813 * 1.7391 * 1.9119 * 1.7235 * 2.8799 *
   * 2.1136 * 1.8392 * 1.6375 * 1.7782 * 1.6480 * 1.8329 * 1.6320 * 2.6672 *
   * 2.0288 * 1.7784 * 1.6191 * 1.7314 * 1.6354 * 1.8007 * 1.6038 * 2.5390 *
   * 1.9297 * 1.7167 * 1.6209 * 1.6902 * 1.6424 * 1.7564 * 1.5898 * 2.4033 *
   ***************************************************************************
 9 * 1.6616 * 1.3937 * 1.5730 * 1.4524 * 1.6075 * 1.4888 * 1.4084 * 2.6940 *
   * 1.9105 * 1.6543 * 1.8288 * 1.7127 * 1.8552 * 1.7267 * 1.6510 * 2.9897 *
   * 1.9498 * 1.7091 * 1.8843 * 1.7645 * 1.8963 * 1.8127 * 1.7019 * 3.0075 *
   * 1.8392 * 1.6377 * 1.7842 * 1.6652 * 1.7896 * 1.7352 * 1.6139 * 2.8046 *
   * 1.7784 * 1.6077 * 1.7364 * 1.6133 * 1.7379 * 1.6996 * 1.5879 * 2.6672 *
   * 1.7167 * 1.5770 * 1.6904 * 1.5974 * 1.6925 * 1.6600 * 1.5815 * 2.4806 *
   ***************************************************************************
10 * 1.5531 * 1.5804 * 1.5071 * 1.4773 * 1.4963 * 1.5638 * 1.4257 * 2.6651 *
   * 1.7206 * 1.8364 * 1.7675 * 1.7121 * 1.7377 * 1.7966 * 1.6675 * 2.9462 *
   * 1.7345 * 1.8881 * 1.8307 * 1.7790 * 1.7772 * 1.8365 * 1.7038 * 2.9460 *
   * 1.6375 * 1.7875 * 1.7468 * 1.6846 * 1.6690 * 1.7277 * 1.6073 * 2.7142 *
   * 1.6191 * 1.7392 * 1.7042 * 1.6375 * 1.6204 * 1.6736 * 1.5781 * 2.5847 *
   * 1.6209 * 1.6926 * 1.6608 * 1.5920 * 1.5959 * 1.6241 * 1.5637 * 2.4596 *
   ***************************************************************************
11 * 1.6246 * 1.4591 * 1.4836 * 1.4664 * 1.6215 * 1.5362 * 1.4604 * 2.8952 *
   * 1.8443 * 1.7204 * 1.7190 * 1.6986 * 1.8577 * 1.7033 * 1.6746 * 3.1761 *
   * 1.8813 * 1.7691 * 1.7865 * 1.7297 * 1.8997 * 1.7000 * 1.6973 * 3.1572 *
   * 1.7782 * 1.6680 * 1.6910 * 1.6463 * 1.7778 * 1.5913 * 1.6028 * 2.9051 *
   * 1.7314 * 1.6152 * 1.6404 * 1.6006 * 1.7153 * 1.5582 * 1.5651 * 2.7481 *
   * 1.6902 * 1.5986 * 1.5944 * 1.5830 * 1.6588 * 1.5519 * 1.5471 * 2.5932 *
   ***************************************************************************
12 * 1.5445 * 1.6075 * 1.4971 * 1.6221 * 1.7009 * 1.4291 * 2.1840 *
   * 1.7200 * 1.8557 * 1.7386 * 1.8583 * 1.9645 * 1.6595 * 2.4183 *
   * 1.7391 * 1.8983 * 1.7784 * 1.9003 * 2.0142 * 1.6792 * 2.4328 *
   * 1.6480 * 1.7913 * 1.6698 * 1.7782 * 1.8929 * 1.5823 * 2.2551 *
   * 1.6354 * 1.7391 * 1.6210 * 1.7156 * 1.8265 * 1.5446 * 2.1580 *
   * 1.6424 * 1.6934 * 1.5962 * 1.6589 * 1.7548 * 1.5192 * 2.0474 *
   ***************************************************************
13 * 1.5973 * 1.4879 * 1.5649 * 1.5364 * 1.4287 * 2.1940 * 3.2813 *
   * 1.8495 * 1.7258 * 1.7979 * 1.7035 * 1.6590 * 2.4717 * 3.6602 *
   * 1.9119 * 1.8117 * 1.8378 * 1.7001 * 1.6787 * 2.4945 * 3.6354 *
   * 1.8329 * 1.7343 * 1.7284 * 1.5914 * 1.5819 * 2.3156 * 3.3097 *
   * 1.8007 * 1.6988 * 1.6742 * 1.5582 * 1.5442 * 2.2047 * 3.0837 *
   * 1.7564 * 1.6592 * 1.6245 * 1.5519 * 1.5189 * 2.1000 * 2.8259 *
   ***************************************************************
14 * 1.4396 * 1.4077 * 1.4257 * 1.4603 * 2.1831 * 3.2626 *
   * 1.6808 * 1.6503 * 1.6675 * 1.6745 * 2.4175 * 3.6408 *
   * 1.7235 * 1.7014 * 1.7036 * 1.6971 * 2.4321 * 3.6175 *
   * 1.6320 * 1.6135 * 1.6072 * 1.6026 * 2.2542 * 3.2951 *
   * 1.6038 * 1.5875 * 1.5779 * 1.5650 * 2.1572 * 3.0713 *
   * 1.5898 * 1.5811 * 1.5637 * 1.5470 * 2.0467 * 2.8165 *
   *******************************************************
15 * 2.6027 * 2.6898 * 2.6634 * 2.8937 *   4 EFPD 118 % POWER
   * 2.8738 * 2.9853 * 2.9437 * 3.1779 *  75 EFPD 118 % POWER
   * 2.8799 * 3.0033 * 2.9440 * 3.1647 * 150 EFPD 118 % POWER
   * 2.6672 * 2.8009 * 2.7126 * 2.9154 * 250 EFPD 118 % POWER
   * 2.5390 * 2.6647 * 2.5824 * 2.7560 * 350 EFPD 118 % POWER
   * 2.4033 * 2.4788 * 2.4577 * 2.6024 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.7577 * 1.6082 * 1.4861 * 1.5772 * 1.4690 * 1.5154 * 1.3552 * 2.6027 *
   * 2.0215 * 1.7818 * 1.5711 * 1.7181 * 1.5576 * 1.7040 * 1.5192 * 2.7490 *
   * 2.0870 * 1.8001 * 1.5572 * 1.7298 * 1.5566 * 1.7504 * 1.5312 * 2.7130 *
   * 1.9883 * 1.7091 * 1.4794 * 1.6460 * 1.4870 * 1.6973 * 1.4595 * 2.5267 *
   * 1.9354 * 1.6772 * 1.4886 * 1.6286 * 1.4999 * 1.6917 * 1.4569 * 2.4298 *
   * 1.8824 * 1.6587 * 1.5340 * 1.6298 * 1.5438 * 1.6860 * 1.4789 * 2.3457 *
   ***************************************************************************
 9 * 1.6082 * 1.3146 * 1.4976 * 1.3689 * 1.5291 * 1.3965 * 1.3215 * 2.6788 *
   * 1.7818 * 1.5118 * 1.6941 * 1.5609 * 1.7125 * 1.5772 * 1.4879 * 2.8413 *
   * 1.8001 * 1.5465 * 1.7340 * 1.5842 * 1.7397 * 1.6493 * 1.5093 * 2.8158 *
   * 1.7091 * 1.4868 * 1.6536 * 1.4951 * 1.6532 * 1.5970 * 1.4411 * 2.6330 *
   * 1.6772 * 1.4718 * 1.6332 * 1.4737 * 1.6310 * 1.5904 * 1.4443 * 2.5306 *
   * 1.6587 * 1.4818 * 1.6309 * 1.5041 * 1.6288 * 1.5843 * 1.4772 * 2.3944 *
   ***************************************************************************
10 * 1.4861 * 1.5056 * 1.4221 * 1.3937 * 1.4148 * 1.4798 * 1.3385 * 2.6647 *
   * 1.5711 * 1.7022 * 1.6295 * 1.5751 * 1.5839 * 1.6486 * 1.5027 * 2.8138 *
   * 1.5572 * 1.7380 * 1.6822 * 1.6274 * 1.5945 * 1.6742 * 1.5087 * 2.7735 *
   * 1.4794 * 1.6570 * 1.6220 * 1.5559 * 1.5004 * 1.5913 * 1.4332 * 2.5714 *
   * 1.4886 * 1.6361 * 1.6091 * 1.5350 * 1.4806 * 1.5673 * 1.4306 * 2.4837 *
   * 1.5340 * 1.6332 * 1.6050 * 1.5331 * 1.4989 * 1.5574 * 1.4576 * 2.4115 *
   ***************************************************************************
11 * 1.5772 * 1.3760 * 1.4006 * 1.3746 * 1.5521 * 1.4580 * 1.3887 * 2.8867 *
   * 1.7181 * 1.5693 * 1.5823 * 1.5464 * 1.7186 * 1.5396 * 1.5121 * 3.0261 *
   * 1.7298 * 1.5888 * 1.6351 * 1.5541 * 1.7417 * 1.5110 * 1.5049 * 2.9675 *
   * 1.6460 * 1.4979 * 1.5625 * 1.4833 * 1.6423 * 1.4224 * 1.4232 * 2.7469 *
   * 1.6286 * 1.4757 * 1.5379 * 1.4666 * 1.6101 * 1.4221 * 1.4171 * 2.6361 *
   * 1.6298 * 1.5053 * 1.5355 * 1.4929 * 1.5961 * 1.4569 * 1.4416 * 2.5403 *
   ***************************************************************************
12 * 1.4690 * 1.5292 * 1.4154 * 1.5526 * 1.6150 * 1.3494 * 2.1275 *
   * 1.5576 * 1.7127 * 1.5849 * 1.7192 * 1.8139 * 1.4936 * 2.2456 *
   * 1.5566 * 1.7410 * 1.5957 * 1.7422 * 1.8483 * 1.4911 * 2.2257 *
   * 1.4870 * 1.6548 * 1.5012 * 1.6426 * 1.7551 * 1.4125 * 2.0752 *
   * 1.4999 * 1.6321 * 1.4811 * 1.6104 * 1.7233 * 1.4077 * 2.0185 *
   * 1.5438 * 1.6296 * 1.4992 * 1.5963 * 1.6973 * 1.4227 * 1.9632 *
   ***************************************************************************
13 * 1.5154 * 1.3958 * 1.4808 * 1.4584 * 1.3489 * 2.1481 * 3.2091 *
   * 1.7040 * 1.5764 * 1.6497 * 1.5397 * 1.4930 * 2.3330 * 3.4555 *
   * 1.7504 * 1.6485 * 1.6748 * 1.5110 * 1.4904 * 2.3328 * 3.4032 *
   * 1.6973 * 1.5963 * 1.5919 * 1.4225 * 1.4121 * 2.1836 * 3.1244 *
   * 1.6917 * 1.5897 * 1.5677 * 1.4221 * 1.4073 * 2.1122 * 2.9579 *
   * 1.6860 * 1.5837 * 1.5577 * 1.4569 * 1.4224 * 2.0616 * 2.7753 *
   ***************************************************************************
14 * 1.3552 * 1.3209 * 1.3384 * 1.3885 * 2.1263 * 3.1895 *
   * 1.5192 * 1.4872 * 1.5026 * 1.5119 * 2.2449 * 3.4360 *
   * 1.5312 * 1.5089 * 1.5085 * 1.5047 * 2.2251 * 3.3856 *
   * 1.4595 * 1.4407 * 1.4330 * 1.4231 * 2.0744 * 3.1100 *
   * 1.4569 * 1.4439 * 1.4305 * 1.4169 * 2.0179 * 2.9457 *
   * 1.4789 * 1.4767 * 1.4575 * 1.4415 * 1.9627 * 2.7659 *
   ***************************************************************************
15 * 2.6027 * 2.6745 * 2.6627 * 2.8730 *   4 EFPD 118 % POWER
   * 2.7490 * 2.8370 * 2.8112 * 3.0151 *  75 EFPD 118 % POWER
   * 2.7130 * 2.8119 * 2.7714 * 2.9605 * 150 EFPD 118 % POWER
   * 2.5267 * 2.6296 * 2.5696 * 2.7432 * 250 EFPD 118 % POWER
   * 2.4298 * 2.5285 * 2.4814 * 2.6362 * 350 EFPD 118 % POWER
   * 2.3457 * 2.3928 * 2.4095 * 2.5421 * 475 EFPD 118 % POWER
   ***************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7936	1.6353	1.5102	1.6039	1.4685	1.5281	1.3503	2.6621
	2.0170	1.7653	1.5313	1.6950	1.5106	1.6755	1.4708	2.7111
	2.0728	1.7735	1.5054	1.6988	1.5014	1.7172	1.4688	2.6557
	1.9881	1.6971	1.4475	1.6308	1.4535	1.6833	1.4142	2.4887
	1.9532	1.6835	1.4713	1.6259	1.4812	1.6933	1.4286	2.4151
	1.9189	1.6893	1.5420	1.6421	1.5436	1.6996	1.4682	2.3503
9	1.6353	1.3203	1.5165	1.3694	1.5441	1.3988	1.3147	2.7265
	1.7653	1.4817	1.6757	1.5226	1.6854	1.5437	1.4380	2.7967
	1.7735	1.5050	1.7056	1.5308	1.7034	1.6110	1.4454	2.7511
	1.6971	1.4579	1.6404	1.4532	1.6328	1.5769	1.3950	2.5937
	1.6835	1.4532	1.6336	1.4493	1.6250	1.5846	1.4139	2.5101
	1.6893	1.4881	1.6540	1.5037	1.6426	1.5934	1.4636	2.3961
10	1.5102	1.5256	1.4323	1.3982	1.4132	1.4860	1.3310	2.7145
	1.5313	1.6846	1.6093	1.5470	1.5401	1.6116	1.4499	2.7728
	1.5054	1.7098	1.6567	1.5930	1.5341	1.6289	1.4425	2.7133
	1.4475	1.6440	1.6122	1.5375	1.4539	1.5658	1.3842	2.5343
	1.4713	1.6366	1.6136	1.5302	1.4554	1.5627	1.4019	2.4631
	1.5420	1.6565	1.6314	1.5527	1.5038	1.5784	1.4546	2.4143
11	1.6039	1.3773	1.4060	1.3712	1.5619	1.4557	1.3801	2.9338
	1.6950	1.5281	1.5548	1.5001	1.6867	1.4826	1.4523	2.9730
	1.6988	1.5357	1.6011	1.5004	1.7012	1.4469	1.4353	2.8943
	1.6308	1.4559	1.5420	1.4405	1.6185	1.3773	1.3699	2.7002
	1.6259	1.4512	1.5332	1.4452	1.6062	1.3998	1.3871	2.6175
	1.6421	1.5050	1.5551	1.4997	1.6175	1.4601	1.4372	2.5615
12	1.4685	1.5442	1.4138	1.5624	1.6270	1.3407	2.1328	
	1.5106	1.6856	1.5410	1.6872	1.7821	1.4374	2.1800	
	1.5014	1.7055	1.5353	1.7017	1.8052	1.4260	2.1481	
	1.4535	1.6345	1.4547	1.6189	1.7301	1.3661	2.0243	
	1.4812	1.6261	1.4558	1.6065	1.7222	1.3840	1.9964	
	1.5436	1.6435	1.5041	1.6176	1.7194	1.4233	1.9717	
13	1.5281	1.3980	1.4869	1.4560	1.3401	2.1630	3.2680	
	1.6755	1.5429	1.6120	1.4826	1.4367	2.2839	3.4162	
	1.7172	1.6101	1.6294	1.4469	1.4253	2.2740	3.3472	
	1.6833	1.5761	1.5662	1.3773	1.3657	2.1489	3.1013	
	1.6933	1.5838	1.5630	1.3998	1.3836	2.1053	2.9725	
	1.6996	1.5927	1.5787	1.4601	1.4230	2.0825	2.8288	
14	1.3503	1.3140	1.3308	1.3798	2.1319	3.2469		
	1.4708	1.4373	1.4498	1.4520	2.1790	3.3959		
	1.4688	1.4449	1.4422	1.4350	2.1474	3.3291		
	1.4142	1.3946	1.3841	1.3697	2.0236	3.0866		
	1.4286	1.4135	1.4018	1.3870	1.9959	2.9599		
	1.4682	1.4633	1.4546	1.4372	1.9713	2.8188		
15	2.6621	2.7220	2.7123	2.9201	4 EFPD 118 % POWER			
	2.7111	2.7924	2.7700	2.9625	75 EFPD 118 % POWER			
	2.6557	2.7471	2.7111	2.8882	150 EFPD 118 % POWER			
	2.4887	2.5903	2.5325	2.6988	250 EFPD 118 % POWER			
	2.4151	2.5079	2.4608	2.6190	350 EFPD 118 % POWER			
	2.3503	2.3945	2.4123	2.5632	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.8727 * 1.7030 * 1.5633 * 1.6662 * 1.5117 * 1.5794 * 1.3843 * 2.7459 *
   * 2.0673 * 1.8014 * 1.5482 * 1.7226 * 1.5206 * 1.6981 * 1.4747 * 2.7299 *
   * 2.1180 * 1.8041 * 1.5151 * 1.7233 * 1.5071 * 1.7389 * 1.4640 * 2.6615 *
   * 2.0450 * 1.7397 * 1.4719 * 1.6694 * 1.4762 * 1.7222 * 1.4246 * 2.5150 *
   * 2.0083 * 1.7256 * 1.5015 * 1.6708 * 1.5129 * 1.7377 * 1.4495 * 2.4509 *
   * 1.9735 * 1.7377 * 1.5736 * 1.6873 * 1.5812 * 1.7456 * 1.4952 * 2.3889 *
   ***************************************************************************
 9 * 1.7030 * 1.3665 * 1.5745 * 1.4115 * 1.5973 * 1.4389 * 1.3460 * 2.8160 *
   * 1.8014 * 1.5038 * 1.7084 * 1.5361 * 1.7099 * 1.5583 * 1.4394 * 2.8167 *
   * 1.8041 * 1.5212 * 1.7330 * 1.5382 * 1.7224 * 1.6256 * 1.4392 * 2.7601 *
   * 1.7397 * 1.4821 * 1.6805 * 1.4703 * 1.6658 * 1.6081 * 1.4039 * 2.6251 *
   * 1.7256 * 1.4765 * 1.6786 * 1.4743 * 1.6646 * 1.6240 * 1.4324 * 2.5499 *
   * 1.7377 * 1.5238 * 1.6969 * 1.5329 * 1.6830 * 1.6354 * 1.4870 * 2.4407 *
   ***************************************************************************
10 * 1.5633 * 1.5849 * 1.4816 * 1.4412 * 1.4532 * 1.5298 * 1.3618 * 2.8000 *
   * 1.5482 * 1.7180 * 1.6379 * 1.5672 * 1.5504 * 1.6220 * 1.4483 * 2.7895 *
   * 1.5151 * 1.7376 * 1.6844 * 1.6114 * 1.5353 * 1.6374 * 1.4342 * 2.7179 *
   * 1.4719 * 1.6844 * 1.6531 * 1.5676 * 1.4666 * 1.5917 * 1.3896 * 2.5578 *
   * 1.5015 * 1.6818 * 1.6581 * 1.5650 * 1.4742 * 1.5949 * 1.4155 * 2.4956 *
   * 1.5736 * 1.6995 * 1.6761 * 1.5915 * 1.5398 * 1.6240 * 1.4791 * 2.4436 *
   ***************************************************************************
11 * 1.6662 * 1.4203 * 1.4498 * 1.4102 * 1.6108 * 1.4942 * 1.4099 * 3.0238 *
   * 1.7226 * 1.5420 * 1.5756 * 1.5091 * 1.7049 * 1.4804 * 1.4457 * 2.9827 *
   * 1.7233 * 1.5434 * 1.6199 * 1.5057 * 1.7163 * 1.4395 * 1.4240 * 2.8906 *
   * 1.6694 * 1.4731 * 1.5713 * 1.4560 * 1.6463 * 1.3877 * 1.3743 * 2.7212 *
   * 1.6708 * 1.4763 * 1.5680 * 1.4685 * 1.6416 * 1.4212 * 1.4021 * 2.6450 *
   * 1.6873 * 1.5341 * 1.5940 * 1.5377 * 1.6664 * 1.4964 * 1.4662 * 2.5944 *
   ***************************************************************************
12 * 1.5117 * 1.5976 * 1.4538 * 1.6113 * 1.6782 * 1.3718 * 2.1845 *
   * 1.5206 * 1.7100 * 1.5514 * 1.7055 * 1.8009 * 1.4333 * 2.1767 *
   * 1.5071 * 1.7246 * 1.5363 * 1.7168 * 1.8170 * 1.4190 * 2.1415 *
   * 1.4762 * 1.6673 * 1.4673 * 1.6467 * 1.7593 * 1.3755 * 2.0399 *
   * 1.5129 * 1.6657 * 1.4746 * 1.6419 * 1.7662 * 1.4087 * 2.0283 *
   * 1.5812 * 1.6838 * 1.5400 * 1.6665 * 1.7765 * 1.4623 * 2.0183 *
   ***************************************************************
13 * 1.5794 * 1.4379 * 1.5305 * 1.4941 * 1.3711 * 2.2203 * 3.3896 *
   * 1.6981 * 1.5573 * 1.6222 * 1.4803 * 1.4323 * 2.2913 * 3.4589 *
   * 1.7389 * 1.6246 * 1.6376 * 1.4395 * 1.4182 * 2.2766 * 3.3797 *
   * 1.7222 * 1.6072 * 1.5920 * 1.3877 * 1.3750 * 2.1723 * 3.1617 *
   * 1.7377 * 1.6230 * 1.5952 * 1.4211 * 1.4083 * 2.1480 * 3.0573 *
   * 1.7456 * 1.6345 * 1.6242 * 1.4964 * 1.4620 * 2.1389 * 2.9308 *
   ***************************************************************
14 * 1.3843 * 1.3451 * 1.3615 * 1.4095 * 2.1834 * 3.3668 *
   * 1.4747 * 1.4387 * 1.4481 * 1.4454 * 2.1757 * 3.4376 *
   * 1.4640 * 1.4386 * 1.4339 * 1.4237 * 2.1409 * 3.3609 *
   * 1.4246 * 1.4034 * 1.3895 * 1.3741 * 2.0392 * 3.1463 *
   * 1.4494 * 1.4320 * 1.4154 * 1.4020 * 2.0277 * 3.0440 *
   * 1.4952 * 1.4867 * 1.4790 * 1.4661 * 2.0179 * 2.9200 *
   *******************************************************
15 * 2.7459 * 2.8111 * 2.7975 * 3.0114 *   4 EFPD 118 % POWER
   * 2.7299 * 2.8121 * 2.7865 * 2.9768 *  75 EFPD 118 % POWER
   * 2.6615 * 2.7560 * 2.7156 * 2.8909 * 150 EFPD 118 % POWER
   * 2.5150 * 2.6225 * 2.5559 * 2.7231 * 250 EFPD 118 % POWER
   * 2.4509 * 2.5475 * 2.4932 * 2.6483 * 350 EFPD 118 % POWER
   * 2.3889 * 2.4389 * 2.4416 * 2.5991 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.9677 * 1.7848 * 1.6282 * 1.7399 * 1.5654 * 1.6403 * 1.4238 * 2.8882 *
   * 2.1417 * 1.8585 * 1.5820 * 1.7694 * 1.5463 * 1.7382 * 1.4906 * 2.8132 *
   * 2.1916 * 1.8584 * 1.5435 * 1.7684 * 1.5309 * 1.7809 * 1.4736 * 2.7381 *
   * 2.1297 * 1.8052 * 1.5129 * 1.7296 * 1.5151 * 1.7752 * 1.4486 * 2.6133 *
   * 2.0864 * 1.7894 * 1.5461 * 1.7338 * 1.5577 * 1.7964 * 1.4800 * 2.5548 *
   * 2.0405 * 1.7895 * 1.6129 * 1.7430 * 1.6249 * 1.7993 * 1.5248 * 2.4847 *
   ***************************************************************************
 9 * 1.7848 * 1.4200 * 1.6439 * 1.4620 * 1.6594 * 1.4876 * 1.3830 * 2.9502 *
   * 1.8585 * 1.5396 * 1.7594 * 1.5653 * 1.7520 * 1.5880 * 1.4531 * 2.8943 *
   * 1.8584 * 1.5547 * 1.7825 * 1.5634 * 1.7633 * 1.6584 * 1.4482 * 2.8311 *
   * 1.8052 * 1.5196 * 1.7421 * 1.5040 * 1.7202 * 1.6575 * 1.4267 * 2.7196 *
   * 1.7894 * 1.5137 * 1.7421 * 1.5125 * 1.7225 * 1.6782 * 1.4615 * 2.6481 *
   * 1.7895 * 1.5491 * 1.7514 * 1.5684 * 1.7339 * 1.6849 * 1.5139 * 2.5301 *
   ***************************************************************************
10 * 1.6282 * 1.6554 * 1.5411 * 1.4945 * 1.5004 * 1.5829 * 1.3985 * 2.9428 *
   * 1.5820 * 1.7699 * 1.6830 * 1.6039 * 1.5770 * 1.6485 * 1.4601 * 2.8739 *
   * 1.5435 * 1.7875 * 1.7315 * 1.6494 * 1.5547 * 1.6651 * 1.4418 * 2.7968 *
   * 1.5129 * 1.7463 * 1.7137 * 1.6162 * 1.4977 * 1.6380 * 1.4099 * 2.6593 *
   * 1.5461 * 1.7456 * 1.7201 * 1.6167 * 1.5086 * 1.6437 * 1.4410 * 2.6037 *
   * 1.6129 * 1.7541 * 1.7286 * 1.6358 * 1.5670 * 1.6633 * 1.4984 * 2.5437 *
   ***************************************************************************
11 * 1.7399 * 1.4717 * 1.5040 * 1.4577 * 1.6730 * 1.5409 * 1.4491 * 3.1775 *
   * 1.7694 * 1.5715 * 1.6129 * 1.5344 * 1.7433 * 1.4948 * 1.4555 * 3.0750 *
   * 1.7684 * 1.5677 * 1.6585 * 1.5285 * 1.7546 * 1.4504 * 1.4302 * 2.9777 *
   * 1.7296 * 1.5070 * 1.6201 * 1.4893 * 1.6983 * 1.4143 * 1.3945 * 2.8301 *
   * 1.7338 * 1.5146 * 1.6198 * 1.5037 * 1.6941 * 1.4513 * 1.4262 * 2.7569 *
   * 1.7430 * 1.5696 * 1.6383 * 1.5705 * 1.7151 * 1.5270 * 1.4878 * 2.6901 *
   ***************************************************************************
12 * 1.5654 * 1.6598 * 1.5009 * 1.6736 * 1.7439 * 1.4138 * 2.2791 *
   * 1.5463 * 1.7520 * 1.5781 * 1.7439 * 1.8379 * 1.4452 * 2.2250 *
   * 1.5309 * 1.7655 * 1.5558 * 1.7551 * 1.8543 * 1.4300 * 2.1844 *
   * 1.5151 * 1.7218 * 1.4984 * 1.6987 * 1.8119 * 1.4014 * 2.1026 *
   * 1.5577 * 1.7236 * 1.5090 * 1.6944 * 1.8166 * 1.4352 * 2.0906 *
   * 1.6249 * 1.7346 * 1.5672 * 1.7152 * 1.8318 * 1.4944 * 2.0849 *
   ***************************************************************
13 * 1.6403 * 1.4864 * 1.5835 * 1.5407 * 1.4130 * 2.3341 * 3.5788 *
   * 1.7382 * 1.5868 * 1.6486 * 1.4946 * 1.4441 * 2.3645 * 3.5825 *
   * 1.7809 * 1.6572 * 1.6652 * 1.4503 * 1.4291 * 2.3483 * 3.4979 *
   * 1.7752 * 1.6564 * 1.6381 * 1.4143 * 1.4009 * 2.2618 * 3.3031 *
   * 1.7964 * 1.6771 * 1.6439 * 1.4513 * 1.4347 * 2.2330 * 3.1866 *
   * 1.7993 * 1.6840 * 1.6634 * 1.5269 * 1.4941 * 2.2253 * 3.0451 *
   ***************************************************************
14 * 1.4238 * 1.3820 * 1.3981 * 1.4485 * 2.2780 * 3.5541 *
   * 1.4906 * 1.4522 * 1.4598 * 1.4551 * 2.2239 * 3.5600 *
   * 1.4736 * 1.4475 * 1.4414 * 1.4299 * 2.1836 * 3.4780 *
   * 1.4486 * 1.4261 * 1.4097 * 1.3943 * 2.1019 * 3.2867 *
   * 1.4800 * 1.4611 * 1.4409 * 1.4261 * 2.0901 * 3.1725 *
   * 1.5248 * 1.5136 * 1.4984 * 1.4878 * 2.0845 * 3.0337 *
   *******************************************************
15 * 2.8882 * 2.9447 * 2.9398 * 3.1610 *   4 EFPD 118 % POWER
   * 2.8132 * 2.8893 * 2.8705 * 3.0626 *  75 EFPD 118 % POWER
   * 2.7381 * 2.8266 * 2.7941 * 2.9703 * 150 EFPD 118 % POWER
   * 2.6133 * 2.7161 * 2.6572 * 2.8298 * 250 EFPD 118 % POWER
   * 2.5548 * 2.6455 * 2.6011 * 2.7567 * 350 EFPD 118 % POWER
   * 2.4847 * 2.5283 * 2.5415 * 2.6899 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 2.1015 * 1.8983 * 1.7232 * 1.8409 * 1.6462 * 1.7272 * 1.4894 * 3.0488 *
   * 2.2647 * 1.9552 * 1.6531 * 1.8521 * 1.6072 * 1.8116 * 1.5399 * 2.9325 *
   * 2.3156 * 1.9530 * 1.6094 * 1.8503 * 1.5912 * 1.8532 * 1.5180 * 2.8510 *
   * 2.2625 * 1.9086 * 1.5887 * 1.8246 * 1.5881 * 1.8621 * 1.5053 * 2.7422 *
   * 2.2102 * 1.8882 * 1.6228 * 1.8282 * 1.6336 * 1.8852 * 1.5397 * 2.6809 *
   * 2.1423 * 1.8681 * 1.6808 * 1.8249 * 1.6945 * 1.8770 * 1.5785 * 2.5928 *
   ***************************************************************************
 9 * 1.8983 * 1.5019 * 1.7422 * 1.5416 * 1.7495 * 1.5615 * 1.4461 * 3.1122 *
   * 1.9552 * 1.6112 * 1.8460 * 1.6303 * 1.8289 * 1.6499 * 1.4997 * 3.0148 *
   * 1.9530 * 1.6250 * 1.8692 * 1.6256 * 1.8407 * 1.7255 * 1.4909 * 2.9458 *
   * 1.9086 * 1.5943 * 1.8390 * 1.5733 * 1.8094 * 1.7399 * 1.4820 * 2.8518 *
   * 1.8882 * 1.5854 * 1.8374 * 1.5825 * 1.8114 * 1.7620 * 1.5199 * 2.7765 *
   * 1.8681 * 1.6065 * 1.8329 * 1.6310 * 1.8107 * 1.7578 * 1.5655 * 2.6379 *
   ***************************************************************************
10 * 1.7232 * 1.7549 * 1.6291 * 1.5760 * 1.5769 * 1.6633 * 1.4633 * 3.1090 *
   * 1.6531 * 1.8574 * 1.7627 * 1.6742 * 1.6402 * 1.7089 * 1.5058 * 2.9953 *
   * 1.6094 * 1.8747 * 1.8144 * 1.7224 * 1.6120 * 1.7278 * 1.4844 * 2.9122 *
   * 1.5887 * 1.8436 * 1.8087 * 1.6988 * 1.5648 * 1.7145 * 1.4636 * 2.7916 *
   * 1.6228 * 1.8412 * 1.8134 * 1.6987 * 1.5759 * 1.7243 * 1.4971 * 2.7324 *
   * 1.6808 * 1.8358 * 1.8077 * 1.7059 * 1.6233 * 1.7284 * 1.5448 * 2.6517 *
   ***************************************************************************
11 * 1.8409 * 1.5522 * 1.5866 * 1.5361 * 1.7685 * 1.6195 * 1.5184 * 3.3634 *
   * 1.8521 * 1.6371 * 1.6840 * 1.5963 * 1.8193 * 1.5459 * 1.5001 * 3.2056 *
   * 1.8503 * 1.6297 * 1.7322 * 1.5891 * 1.8314 * 1.4958 * 1.4719 * 3.1020 *
   * 1.8246 * 1.5765 * 1.7029 * 1.5589 * 1.7865 * 1.4734 * 1.4482 * 2.9738 *
   * 1.8282 * 1.5848 * 1.7021 * 1.5729 * 1.7803 * 1.5139 * 1.4815 * 2.8935 *
   * 1.8249 * 1.6323 * 1.7085 * 1.6265 * 1.7820 * 1.5762 * 1.5312 * 2.7991 *
   ***************************************************************************
12 * 1.6462 * 1.7498 * 1.5774 * 1.7692 * 1.8468 * 1.4881 * 2.4090 *
   * 1.6072 * 1.8288 * 1.6400 * 1.8199 * 1.9169 * 1.4943 * 2.3119 *
   * 1.5912 * 1.8427 * 1.6127 * 1.8319 * 1.9339 * 1.4786 * 2.2686 *
   * 1.5881 * 1.8110 * 1.5656 * 1.7869 * 1.9065 * 1.4631 * 2.2029 *
   * 1.6336 * 1.8125 * 1.5763 * 1.7806 * 1.9081 * 1.4968 * 2.1873 *
   * 1.6945 * 1.8113 * 1.6235 * 1.7821 * 1.8990 * 1.5404 * 2.1520 *
   ***************************************************************
13 * 1.7272 * 1.5600 * 1.6631 * 1.6193 * 1.4872 * 2.4819 * 3.8192 *
   * 1.8116 * 1.6485 * 1.7087 * 1.5457 * 1.4931 * 2.4755 * 3.7626 *
   * 1.8532 * 1.7240 * 1.7277 * 1.4955 * 1.4776 * 2.4588 * 3.6733 *
   * 1.8621 * 1.7386 * 1.7145 * 1.4731 * 1.4625 * 2.3876 * 3.4968 *
   * 1.8852 * 1.7607 * 1.7245 * 1.5138 * 1.4963 * 2.3500 * 3.3632 *
   * 1.8770 * 1.7567 * 1.7285 * 1.5762 * 1.5401 * 2.3140 * 3.1868 *
   ***************************************************************
14 * 1.4894 * 1.4450 * 1.4627 * 1.5177 * 2.4078 * 3.7922 *
   * 1.5399 * 1.4986 * 1.5054 * 1.4995 * 2.3107 * 3.7383 *
   * 1.5180 * 1.4901 * 1.4838 * 1.4715 * 2.2678 * 3.6519 *
   * 1.5052 * 1.4814 * 1.4633 * 1.4480 * 2.2021 * 3.4790 *
   * 1.5397 * 1.5194 * 1.4970 * 1.4814 * 2.1868 * 3.3479 *
   * 1.5785 * 1.5651 * 1.5448 * 1.5312 * 2.1517 * 3.1742 *
   *******************************************************
15 * 3.0488 * 3.1061 * 3.1055 * 3.3444 *   4 EFPD 118 % POWER
   * 2.9325 * 3.0093 * 2.9915 * 3.1913 *  75 EFPD 118 % POWER
   * 2.8510 * 2.9409 * 2.9092 * 3.0930 * 150 EFPD 118 % POWER
   * 2.7422 * 2.8485 * 2.7892 * 2.9714 * 250 EFPD 118 % POWER
   * 2.6809 * 2.7737 * 2.7296 * 2.8921 * 350 EFPD 118 % POWER
   * 2.5928 * 2.6360 * 2.6494 * 2.7976 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.2579	2.0247	1.8271	1.9508	1.7314	1.8222	1.5612	3.2310
	2.4127	2.0689	1.7371	1.9484	1.6794	1.8985	1.6015	3.0782
	2.4664	2.0663	1.6900	1.9484	1.6654	1.9419	1.5774	2.9973
	2.4323	2.0387	1.6845	1.9442	1.6804	1.9722	1.5792	2.9170
	2.3684	2.0107	1.7174	1.9426	1.7256	1.9930	1.6148	2.8438
	2.2766	1.9739	1.7680	1.9284	1.7813	1.9736	1.6458	2.7411
9	2.0247	1.5913	1.8510	1.6295	1.8491	1.6436	1.5164	3.2949
	2.0689	1.6956	1.9482	1.7100	1.9199	1.7263	1.5599	3.1621
	2.0663	1.7101	1.9730	1.7034	1.9370	1.8089	1.5492	3.0938
	2.0387	1.6890	1.9609	1.6622	1.9228	1.8423	1.5547	3.0298
	2.0107	1.6756	1.9537	1.6707	1.9226	1.8632	1.5941	2.9396
	1.9739	1.6843	1.9368	1.7110	1.9086	1.8482	1.6314	2.7800
10	1.8271	1.8649	1.7271	1.6670	1.6611	1.7513	1.5348	3.3009
	1.7371	1.9605	1.8580	1.7605	1.7163	1.7868	1.5669	3.1516
	1.6900	1.9789	1.9147	1.8131	1.6866	1.8099	1.5434	3.0682
	1.6845	1.9659	1.9267	1.8041	1.6522	1.8149	1.5355	2.9754
	1.7174	1.9578	1.9276	1.8018	1.6622	1.8268	1.5701	2.9034
	1.7681	1.9400	1.9078	1.7962	1.6994	1.8158	1.6078	2.7998
11	1.9508	1.6411	1.6786	1.6219	1.8759	1.7076	1.5966	3.5830
	1.9484	1.7173	1.7711	1.6744	1.9157	1.6153	1.5627	3.3806
	1.9484	1.7078	1.8237	1.6673	1.9310	1.5589	1.5328	3.2735
	1.9442	1.6657	1.8085	1.6492	1.9008	1.5497	1.5209	3.1716
	1.9426	1.6731	1.8053	1.6623	1.8915	1.5934	1.5548	3.0828
	1.9284	1.7123	1.7989	1.7041	1.8761	1.6468	1.5932	2.9521
12	1.7314	1.8494	1.6616	1.8766	1.9692	1.5745	2.5619	
	1.6794	1.9197	1.7165	1.9164	2.0257	1.5636	2.4370	
	1.6654	1.9392	1.6874	1.9315	2.0462	1.5486	2.3921	
	1.6804	1.9245	1.6530	1.9012	2.0356	1.5462	2.3414	
	1.7256	1.9237	1.6627	1.8918	2.0333	1.5794	2.3206	
	1.7813	1.9092	1.6996	1.8762	1.9998	1.6068	2.2581	
13	1.8222	1.6419	1.7510	1.7073	1.5734	2.6658	4.0957	
	1.8985	1.7246	1.7865	1.6150	1.5623	2.6319	3.9968	
	1.9419	1.8073	1.8096	1.5585	1.5476	2.6169	3.9055	
	1.9722	1.8405	1.8147	1.5495	1.5455	2.5627	3.7520	
	1.9929	1.8618	1.8269	1.5932	1.5789	2.5146	3.5977	
	1.9736	1.8469	1.8158	1.6468	1.6065	2.4427	3.3636	
14	1.5612	1.5151	1.5340	1.5959	2.5599	4.0663		
	1.6015	1.5587	1.5663	1.5621	2.4354	3.9707		
	1.5774	1.5482	1.5427	1.5324	2.3912	3.8826		
	1.5792	1.5540	1.5352	1.5207	2.3406	3.7326		
	1.6148	1.5936	1.5700	1.5547	2.3200	3.5811		
	1.6458	1.6311	1.6078	1.5932	2.2578	3.3501		
15	3.2310	3.2882	3.2969	3.5604	4 EFPD 118 % POWER			
	3.0782	3.1561	3.1474	3.3633	75 EFPD 118 % POWER			
	2.9972	3.0884	3.0649	3.2620	150 EFPD 118 % POWER			
	2.9170	3.0248	2.9727	3.1640	250 EFPD 118 % POWER			
	2.8438	2.9367	2.9003	3.0794	350 EFPD 118 % POWER			
	2.7411	2.7779	2.7973	2.9495	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 2.4384 * 2.1915 * 1.9774 * 2.1046 * 1.8653 * 1.9565 * 1.6753 * 3.4018 *
   * 2.5802 * 2.2239 * 1.8684 * 2.0872 * 1.7978 * 2.0203 * 1.7056 * 3.2202 *
   * 2.6406 * 2.2192 * 1.8174 * 2.0878 * 1.7845 * 2.0683 * 1.6792 * 3.1362 *
   * 2.6223 * 2.1989 * 1.8195 * 2.0938 * 1.8124 * 2.1157 * 1.6960 * 3.0643 *
   * 2.5615 * 2.1711 * 1.8555 * 2.0956 * 1.8622 * 2.1387 * 1.7312 * 2.9877 *
   * 2.4628 * 2.1319 * 1.9097 * 2.0809 * 1.9213 * 2.1173 * 1.7631 * 2.8707 *
   ***********************************************************************
 9 * 2.1915 * 1.7219 * 1.9974 * 1.7581 * 1.9858 * 1.7605 * 1.6256 * 3.4888 *
   * 2.2239 * 1.8233 * 2.0889 * 1.8319 * 2.0506 * 1.8374 * 1.6606 * 3.3213 *
   * 2.2192 * 1.8380 * 2.1172 * 1.8267 * 2.0710 * 1.9280 * 1.6502 * 3.2511 *
   * 2.1989 * 1.8258 * 2.1134 * 1.7948 * 2.0696 * 1.9770 * 1.6718 * 3.1911 *
   * 2.1711 * 1.8088 * 2.1083 * 1.8024 * 2.0690 * 1.9988 * 1.7106 * 3.1000 *
   * 2.1319 * 1.8197 * 2.0901 * 1.8446 * 2.0546 * 1.9831 * 1.7470 * 2.9282 *
   ***********************************************************************
10 * 1.9774 * 2.0128 * 1.8606 * 1.7937 * 1.7870 * 1.8761 * 1.6462 * 3.4810 *
   * 1.8684 * 2.1024 * 1.9897 * 1.8824 * 1.8379 * 1.9012 * 1.6694 * 3.2978 *
   * 1.8174 * 2.1236 * 2.0516 * 1.9401 * 1.8078 * 1.9287 * 1.6452 * 3.2103 *
   * 1.8195 * 2.1188 * 2.0765 * 1.9441 * 1.7844 * 1.9564 * 1.6558 * 3.1265 *
   * 1.8555 * 2.1128 * 2.0780 * 1.9406 * 1.7925 * 1.9661 * 1.6887 * 3.0475 *
   * 1.9097 * 2.0936 * 2.0575 * 1.9337 * 1.8310 * 1.9500 * 1.7216 * 2.9278 *
   ***********************************************************************
11 * 2.1046 * 1.7708 * 1.8063 * 1.7507 * 2.0219 * 1.8391 * 1.7160 * 3.7719 *
   * 2.0872 * 1.8398 * 1.8938 * 1.7959 * 2.0514 * 1.7293 * 1.6665 * 3.5289 *
   * 2.0878 * 1.8315 * 1.9516 * 1.7912 * 2.0687 * 1.6681 * 1.6370 * 3.4158 *
   * 2.0938 * 1.7986 * 1.9487 * 1.7849 * 2.0525 * 1.6762 * 1.6429 * 3.3319 *
   * 2.0956 * 1.8050 * 1.9444 * 1.7962 * 2.0397 * 1.7185 * 1.6745 * 3.2325 *
   * 2.0809 * 1.8460 * 1.9365 * 1.8353 * 2.0168 * 1.7656 * 1.7057 * 3.0875 *
   ***********************************************************************
12 * 1.8653 * 1.9860 * 1.7875 * 2.0227 * 2.1273 * 1.7020 * 2.7232 *
   * 1.7977 * 2.0503 * 1.8381 * 2.0521 * 2.1711 * 1.6760 * 2.5704 *
   * 1.7845 * 2.0732 * 1.8085 * 2.0694 * 2.1952 * 1.6629 * 2.5306 *
   * 1.8124 * 2.0713 * 1.7852 * 2.0530 * 2.2049 * 1.6795 * 2.5027 *
   * 1.8622 * 2.0701 * 1.7929 * 2.0400 * 2.1976 * 1.7102 * 2.4719 *
   * 1.9213 * 2.0552 * 1.8311 * 2.0169 * 2.1480 * 1.7272 * 2.3873 *
   ***************************************************************
13 * 1.9565 * 1.7585 * 1.8755 * 1.8388 * 1.7008 * 2.8319 * 4.3693 *
   * 2.0203 * 1.8355 * 1.9007 * 1.7289 * 1.6745 * 2.7742 * 4.2266 *
   * 2.0683 * 1.9255 * 1.9282 * 1.6677 * 1.6617 * 2.7619 * 4.1332 *
   * 2.1157 * 1.9749 * 1.9561 * 1.6760 * 1.6787 * 2.7296 * 4.0012 *
   * 2.1387 * 1.9970 * 1.9659 * 1.7184 * 1.7097 * 2.6712 * 3.8260 *
   * 2.1173 * 1.9816 * 1.9499 * 1.7656 * 1.7268 * 2.5740 * 3.5516 *
   ***************************************************************
14 * 1.6753 * 1.6241 * 1.6453 * 1.7151 * 2.7213 * 4.3373 *
   * 1.7056 * 1.6592 * 1.6687 * 1.6658 * 2.5689 * 4.1985 *
   * 1.6792 * 1.6491 * 1.6444 * 1.6364 * 2.5296 * 4.1087 *
   * 1.6960 * 1.6710 * 1.6555 * 1.6426 * 2.5018 * 3.9808 *
   * 1.7312 * 1.7100 * 1.6886 * 1.6744 * 2.4713 * 3.8075 *
   * 1.7631 * 1.7466 * 1.7216 * 1.7057 * 2.3869 * 3.5360 *
   *******************************************************
15 * 3.4018 * 3.4814 * 3.4767 * 3.7584 *   4 EFPD 118 % POWER
   * 3.2202 * 3.3148 * 3.2932 * 3.5215 *  75 EFPD 118 % POWER
   * 3.1362 * 3.2453 * 3.2067 * 3.4162 * 150 EFPD 118 % POWER
   * 3.0643 * 3.1873 * 3.1237 * 3.3354 * 250 EFPD 118 % POWER
   * 2.9877 * 3.0967 * 3.0443 * 3.2367 * 350 EFPD 118 % POWER
   * 2.8707 * 2.9255 * 2.9253 * 3.0918 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.5613	2.2956	2.0580	2.2123	1.9475	2.0539	1.7429	3.6404
	2.6985	2.3205	1.9433	2.1922	1.8722	2.1100	1.7658	3.4189
	2.7651	2.3257	1.9005	2.1981	1.8626	2.1654	1.7396	3.3342
	2.7617	2.3240	1.9161	2.2184	1.9044	2.2306	1.7687	3.2797
	2.7182	2.3131	1.9639	2.2320	1.9666	2.2643	1.8136	3.2112
	2.6412	2.2872	2.0338	2.2273	2.0406	2.2506	1.8559	3.0995
9	2.2956	1.8036	2.1125	1.8468	2.0897	1.8442	1.6928	3.7112
	2.3205	1.8961	2.1962	1.9148	2.1498	1.9184	1.7214	3.5111
	2.3257	1.9194	2.2277	1.9096	2.1795	2.0149	1.7118	3.4417
	2.3240	1.9214	2.2416	1.8861	2.1923	2.0814	1.7468	3.4052
	2.3131	1.9128	2.2471	1.9036	2.2017	2.1134	1.7962	3.3181
	2.2872	1.9335	2.2393	1.9601	2.1971	2.1058	1.8432	3.1446
10	2.0580	2.1284	1.9648	1.8907	1.8707	1.9693	1.7173	3.7263
	1.9433	2.2097	2.0934	1.9765	1.9235	1.9880	1.7344	3.5066
	1.9005	2.2341	2.1639	2.0420	1.8921	2.0232	1.7091	3.4208
	1.9161	2.2470	2.2033	2.0591	1.8803	2.0702	1.7359	3.3599
	1.9639	2.2519	2.2144	2.0648	1.8981	2.0924	1.7790	3.2874
	2.0338	2.2431	2.2034	2.0683	1.9471	2.0810	1.8184	3.1769
11	2.2123	1.8605	1.9043	1.8406	2.1438	1.9364	1.8008	4.0579
	2.1922	1.9232	1.9887	1.8820	2.1643	1.8042	1.7364	3.7770
	2.1981	1.9147	2.0542	1.8790	2.1893	1.7410	1.7072	3.6686
	2.2184	1.8901	2.0641	1.8857	2.1868	1.7625	1.7240	3.6067
	2.2320	1.9063	2.0688	1.9074	2.1834	1.8155	1.7647	3.5071
	2.2273	1.9616	2.0714	1.9562	2.1660	1.8708	1.8024	3.3631
12	1.9475	2.0899	1.8710	2.1446	2.2597	1.7931	2.9216	
	1.8722	2.1493	1.9234	2.1650	2.2914	1.7506	2.7358	
	1.8626	2.1817	1.8928	2.1900	2.3223	1.7393	2.6924	
	1.9044	2.1940	1.8811	2.1873	2.3488	1.7691	2.6801	
	1.9666	2.2028	1.8986	2.1837	2.3500	1.8090	2.6574	
	2.0406	2.1976	1.9473	2.1662	2.3026	1.8309	2.5725	
13	2.0539	1.8419	1.9685	1.9359	1.7918	3.0680	4.6963	
	2.1100	1.9162	1.9872	1.8033	1.7490	2.9861	4.5415	
	2.1654	2.0122	2.0226	1.7404	1.7380	2.9781	4.4507	
	2.2306	2.0791	2.0699	1.7622	1.7683	2.9614	4.3367	
	2.2643	2.1114	2.0922	1.8154	1.8084	2.9049	4.1601	
	2.2506	2.1041	2.0809	1.8709	1.8306	2.8033	3.8686	
14	1.7429	1.6911	1.7162	1.7998	2.9191	4.6631		
	1.7658	1.7199	1.7335	1.7355	2.7344	4.5109		
	1.7396	1.7105	1.7082	1.7065	2.6914	4.4237		
	1.7687	1.7459	1.7354	1.7237	2.6792	4.3138		
	1.8136	1.7956	1.7788	1.7646	2.6569	4.1403		
	1.8559	1.8428	1.8184	1.8026	2.5722	3.8524		
15	3.6404	3.7030	3.7213	4.0304	4 EFPD 118 % POWER			
	3.4189	3.5039	3.5013	3.7562	75 EFPD 118 % POWER			
	3.3342	3.4353	3.4168	3.6544	150 EFPD 118 % POWER			
	3.2797	3.4013	3.3567	3.5970	250 EFPD 118 % POWER			
	3.2112	3.3147	3.2838	3.5012	350 EFPD 118 % POWER			
	3.0995	3.1422	3.1740	3.3595	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 2.6976 * 2.4167 * 2.1631 * 2.3250 * 2.0564 * 2.1828 * 1.8464 * 3.8330 *
   * 2.8049 * 2.4135 * 2.0169 * 2.2690 * 1.9484 * 2.2220 * 1.8620 * 3.6138 *
   * 2.8997 * 2.4374 * 1.9794 * 2.2959 * 1.9555 * 2.2965 * 1.8348 * 3.5302 *
   * 2.9212 * 2.4564 * 2.0247 * 2.3493 * 2.0224 * 2.3811 * 1.8773 * 3.4908 *
   * 2.8888 * 2.4572 * 2.0908 * 2.3800 * 2.1015 * 2.4272 * 1.9334 * 3.4277 *
   * 2.8242 * 2.4478 * 2.1817 * 2.3924 * 2.1939 * 2.4196 * 1.9844 * 3.3143 *
   ***********************************************************************
 9 * 2.4167 * 1.8928 * 2.2190 * 1.9406 * 2.2145 * 1.9583 * 1.7930 * 3.9111 *
   * 2.4135 * 1.9746 * 2.2806 * 1.9896 * 2.2431 * 2.0178 * 1.8150 * 3.7135 *
   * 2.4374 * 2.0092 * 2.3279 * 2.0041 * 2.2945 * 2.1346 * 1.8062 * 3.6447 *
   * 2.4564 * 2.0270 * 2.3708 * 2.0043 * 2.3334 * 2.2198 * 1.8551 * 3.6240 *
   * 2.4572 * 2.0343 * 2.3937 * 2.0361 * 2.3570 * 2.2638 * 1.9163 * 3.5427 *
   * 2.4478 * 2.0716 * 2.4037 * 2.1087 * 2.3650 * 2.2627 * 1.9723 * 3.3649 *
   ***********************************************************************
10 * 2.1631 * 2.2364 * 2.0720 * 1.9966 * 1.9785 * 2.0914 * 1.8199 * 3.9316 *
   * 2.0169 * 2.2957 * 2.1771 * 2.0584 * 2.0146 * 2.1032 * 1.8290 * 3.7117 *
   * 1.9794 * 2.3351 * 2.2685 * 2.1463 * 2.0069 * 2.1455 * 1.8035 * 3.6256 *
   * 2.0247 * 2.3766 * 2.3333 * 2.1919 * 2.0066 * 2.2097 * 1.8414 * 3.5780 *
   * 2.0908 * 2.3986 * 2.3607 * 2.2111 * 2.0336 * 2.2413 * 1.8957 * 3.5150 *
   * 2.1817 * 2.4076 * 2.3655 * 2.2274 * 2.0965 * 2.2400 * 1.9483 * 3.4030 *
   ***********************************************************************
11 * 2.3250 * 1.9544 * 2.0108 * 1.9404 * 2.2617 * 2.0477 * 1.9056 * 4.2788 *
   * 2.2690 * 1.9984 * 2.0711 * 1.9740 * 2.2826 * 1.9014 * 1.8267 * 3.9997 *
   * 2.2959 * 2.0094 * 2.1591 * 1.9866 * 2.3177 * 1.8383 * 1.8003 * 3.8899 *
   * 2.3493 * 2.0083 * 2.1968 * 2.0091 * 2.3318 * 1.8744 * 1.8306 * 3.8450 *
   * 2.3800 * 2.0388 * 2.2152 * 2.0438 * 2.3409 * 1.9408 * 1.8830 * 3.7483 *
   * 2.3924 * 2.1101 * 2.2306 * 2.1083 * 2.3383 * 2.0117 * 1.9337 * 3.6022 *
   ***********************************************************************
12 * 2.0564 * 2.2137 * 1.9788 * 2.2626 * 2.3868 * 1.8990 * 3.0867 *
   * 1.9484 * 2.2426 * 2.0183 * 2.2834 * 2.4282 * 1.8493 * 2.8911 *
   * 1.9555 * 2.2972 * 2.0076 * 2.3184 * 2.4672 * 1.8417 * 2.8519 *
   * 2.0224 * 2.3350 * 2.0075 * 2.3323 * 2.5122 * 1.8866 * 2.8576 *
   * 2.1015 * 2.3580 * 2.0341 * 2.3412 * 2.5251 * 1.9383 * 2.8450 *
   * 2.1939 * 2.3655 * 2.0965 * 2.3384 * 2.4877 * 1.9732 * 2.7675 *
   ***************************************************************
13 * 2.1828 * 1.9557 * 2.0903 * 2.0469 * 1.8977 * 3.2387 * 4.9414 *
   * 2.2220 * 2.0154 * 2.1022 * 1.9004 * 1.8476 * 3.1610 * 4.7687 *
   * 2.2965 * 2.1318 * 2.1447 * 1.8377 * 1.8403 * 3.1673 * 4.7003 *
   * 2.3811 * 2.2173 * 2.2092 * 1.8740 * 1.8858 * 3.1683 * 4.6126 *
   * 2.4273 * 2.2616 * 2.2411 * 1.9407 * 1.9377 * 3.1200 * 4.4453 *
   * 2.4196 * 2.2609 * 2.2399 * 2.0118 * 1.9729 * 3.0248 * 4.1570 *
   ***************************************************************
14 * 1.8464 * 1.7911 * 1.8186 * 1.9045 * 3.0842 * 4.9060 *
   * 1.8620 * 1.8134 * 1.8279 * 1.8256 * 2.8895 * 4.7376 *
   * 1.8348 * 1.8048 * 1.8025 * 1.7995 * 2.8507 * 4.6727 *
   * 1.8773 * 1.8542 * 1.8411 * 1.8303 * 2.8567 * 4.5889 *
   * 1.9334 * 1.9157 * 1.8956 * 1.8830 * 2.8446 * 4.4246 *
   * 1.9844 * 1.9719 * 1.9484 * 1.9339 * 2.7672 * 4.1398 *
   ***********************************************************
15 * 3.8330 * 3.9027 * 3.9263 * 4.2496 *   4 EFPD 118 % POWER
   * 3.6138 * 3.7057 * 3.7058 * 3.9768 *  75 EFPD 118 % POWER
   * 3.5302 * 3.6377 * 3.6211 * 3.8741 * 150 EFPD 118 % POWER
   * 3.4908 * 3.6197 * 3.5745 * 3.8348 * 250 EFPD 118 % POWER
   * 3.4277 * 3.5390 * 3.5112 * 3.7420 * 350 EFPD 118 % POWER
   * 3.3143 * 3.3622 * 3.4000 * 3.5968 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 2.6635 * 2.3832 * 2.1318 * 2.2974 * 2.0423 * 2.1594 * 1.8495 * 3.8395 *
   * 2.7622 * 2.3685 * 1.9834 * 2.2385 * 1.9298 * 2.1943 * 1.8443 * 3.5539 *
   * 2.8306 * 2.3756 * 1.9468 * 2.2580 * 1.9269 * 2.2747 * 1.8418 * 3.4932 *
   * 2.8720 * 2.4194 * 2.0061 * 2.3226 * 2.0126 * 2.4061 * 1.9277 * 3.5233 *
   * 2.9422 * 2.5014 * 2.1367 * 2.4234 * 2.1606 * 2.5389 * 2.0630 * 3.5758 *
   * 2.8875 * 2.5050 * 2.2447 * 2.4500 * 2.2707 * 2.5525 * 2.1412 * 3.4839 *
   ***************************************************************************
 9 * 2.3832 * 1.8774 * 2.1989 * 1.9285 * 2.1919 * 1.9421 * 1.8010 * 3.9408 *
   * 2.3685 * 1.9415 * 2.2475 * 1.9698 * 2.2190 * 1.9912 * 1.8050 * 3.6676 *
   * 2.3756 * 1.9642 * 2.2819 * 1.9786 * 2.2596 * 2.1131 * 1.8191 * 3.6211 *
   * 2.4194 * 2.0183 * 2.3429 * 1.9971 * 2.3211 * 2.2390 * 1.9099 * 3.6648 *
   * 2.5014 * 2.0893 * 2.4377 * 2.0992 * 2.4222 * 2.3621 * 2.0520 * 3.7057 *
   * 2.5050 * 2.1502 * 2.4618 * 2.1943 * 2.4499 * 2.3776 * 2.1367 * 3.5506 *
   ***************************************************************************
10 * 2.1318 * 2.2153 * 2.0533 * 1.9757 * 1.9720 * 2.0980 * 1.8344 * 3.9592 *
   * 1.9834 * 2.2616 * 2.1537 * 2.0385 * 1.9967 * 2.0864 * 1.8263 * 3.6705 *
   * 1.9468 * 2.2885 * 2.2314 * 2.1146 * 1.9851 * 2.1415 * 1.8210 * 3.6061 *
   * 2.0061 * 2.3483 * 2.3196 * 2.1820 * 2.0163 * 2.2493 * 1.9036 * 3.6234 *
   * 2.1367 * 2.4427 * 2.4151 * 2.2768 * 2.1237 * 2.3703 * 2.0453 * 3.6751 *
   * 2.2447 * 2.4656 * 2.4357 * 2.3126 * 2.2139 * 2.3927 * 2.1194 * 3.5824 *
   ***************************************************************************
11 * 2.2974 * 1.9431 * 1.9901 * 1.9315 * 2.2667 * 2.0707 * 1.9379 * 4.3419 *
   * 2.2385 * 1.9781 * 2.0514 * 1.9577 * 2.2575 * 1.9063 * 1.8388 * 3.9692 *
   * 2.2580 * 1.9839 * 2.1274 * 1.9664 * 2.2948 * 1.8585 * 1.8289 * 3.8751 *
   * 2.3226 * 2.0014 * 2.1880 * 2.0187 * 2.3430 * 1.9367 * 1.9032 * 3.8989 *
   * 2.4234 * 2.1020 * 2.2811 * 2.1301 * 2.4362 * 2.0870 * 2.0394 * 3.9387 *
   * 2.4500 * 2.1958 * 2.3167 * 2.2221 * 2.4552 * 2.1881 * 2.1049 * 3.8074 *
   ***************************************************************************
12 * 2.0423 * 2.1911 * 1.9723 * 2.2677 * 2.4209 * 1.9416 * 3.1354 *
   * 1.9298 * 2.2184 * 2.0002 * 2.2583 * 2.4320 * 1.8730 * 2.8870 *
   * 1.9269 * 2.2622 * 1.9870 * 2.2956 * 2.4881 * 1.8777 * 2.8685 *
   * 2.0126 * 2.3231 * 2.0174 * 2.3436 * 2.5793 * 1.9611 * 2.9321 *
   * 2.1606 * 2.4235 * 2.1243 * 2.4366 * 2.6933 * 2.0944 * 3.0316 *
   * 2.2707 * 2.4505 * 2.2141 * 2.4553 * 2.6817 * 2.1449 * 2.9664 *
   ***************************************************************
13 * 2.1594 * 1.9395 * 2.0968 * 2.0702 * 1.9402 * 3.3021 * 5.0992 *
   * 2.1943 * 1.9887 * 2.0853 * 1.9057 * 1.8711 * 3.1610 * 4.8410 *
   * 2.2747 * 2.1108 * 2.1406 * 1.8578 * 1.8764 * 3.1742 * 4.7931 *
   * 2.4061 * 2.2368 * 2.2487 * 1.9364 * 1.9603 * 3.2335 * 4.7823 *
   * 2.5389 * 2.3601 * 2.3704 * 2.0870 * 2.0938 * 3.2904 * 4.6917 *
   * 2.5525 * 2.3761 * 2.3928 * 2.1881 * 2.1445 * 3.2120 * 4.4113 *
   ***************************************************************
14 * 1.8495 * 1.7989 * 1.8330 * 1.9366 * 3.1329 * 5.0623 *
   * 1.8443 * 1.8031 * 1.8251 * 1.8377 * 2.8850 * 4.8091 *
   * 1.8418 * 1.8176 * 1.8199 * 1.8282 * 2.8673 * 4.7649 *
   * 1.9277 * 1.9089 * 1.9030 * 1.9029 * 2.9312 * 4.7570 *
   * 2.0630 * 2.0513 * 2.0449 * 2.0393 * 3.0312 * 4.6689 *
   * 2.1412 * 2.1363 * 2.1195 * 2.1052 * 2.9662 * 4.3914 *
   *******************************************************
15 * 3.8395 * 3.9315 * 3.9532 * 4.3204 *   4 EFPD 118 % POWER
   * 3.5539 * 3.6596 * 3.6644 * 3.9546 *  75 EFPD 118 % POWER
   * 3.4932 * 3.6161 * 3.6015 * 3.8707 * 150 EFPD 118 % POWER
   * 3.5233 * 3.6605 * 3.6198 * 3.9004 * 250 EFPD 118 % POWER
   * 3.5758 * 3.7018 * 3.6711 * 3.9414 * 350 EFPD 118 % POWER
   * 3.4839 * 3.5477 * 3.5792 * 3.8107 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 2.5767 * 2.2988 * 2.0437 * 2.2047 * 1.9532 * 2.0865 * 1.7737 * 3.7562 *
   * 2.6777 * 2.2894 * 1.9005 * 2.1520 * 1.8473 * 2.1219 * 1.7683 * 3.4783 *
   * 2.7276 * 2.2820 * 1.8512 * 2.1590 * 1.8352 * 2.1921 * 1.7580 * 3.4167 *
   * 2.7506 * 2.3101 * 1.9008 * 2.2129 * 1.9144 * 2.3136 * 1.8342 * 3.4467 *
   * 2.7707 * 2.3592 * 2.0110 * 2.2921 * 2.0327 * 2.4030 * 1.9347 * 3.4427 *
   * 2.7366 * 2.3744 * 2.1150 * 2.3213 * 2.1381 * 2.4141 * 2.0082 * 3.3565 *
   ***************************************************************************
 9 * 2.2988 * 1.7963 * 2.1142 * 1.8434 * 2.1133 * 1.8735 * 1.7284 * 3.8332 *
   * 2.2894 * 1.8628 * 2.1667 * 1.8842 * 2.1366 * 1.9217 * 1.7300 * 3.5723 *
   * 2.2820 * 1.8724 * 2.1868 * 1.8832 * 2.1636 * 2.0339 * 1.7358 * 3.5284 *
   * 2.3101 * 1.9139 * 2.2339 * 1.9027 * 2.2220 * 2.1515 * 1.8189 * 3.5737 *
   * 2.3592 * 1.9667 * 2.3053 * 1.9742 * 2.2951 * 2.2343 * 1.9266 * 3.5529 *
   * 2.3744 * 2.0188 * 2.3337 * 2.0656 * 2.3209 * 2.2507 * 2.0068 * 3.4016 *
   ***************************************************************************
10 * 2.0437 * 2.1305 * 1.9800 * 1.9054 * 1.8949 * 2.0277 * 1.7627 * 3.8723 *
   * 1.9005 * 2.1808 * 2.0727 * 1.9587 * 1.9084 * 2.0157 * 1.7533 * 3.5853 *
   * 1.8512 * 2.1934 * 2.1381 * 2.0243 * 1.9019 * 2.0641 * 1.7388 * 3.5261 *
   * 1.9008 * 2.2393 * 2.2140 * 2.0881 * 1.9317 * 2.1639 * 1.8142 * 3.5499 *
   * 2.0110 * 2.3098 * 2.2878 * 2.1563 * 2.0016 * 2.2473 * 1.9218 * 3.5469 *
   * 2.1150 * 2.3374 * 2.3115 * 2.1908 * 2.0832 * 2.2672 * 2.0008 * 3.4645 *
   ***************************************************************************
11 * 2.2047 * 1.8568 * 1.9187 * 1.8545 * 2.1889 * 1.9905 * 1.8697 * 4.2566 *
   * 2.1520 * 1.8924 * 1.9706 * 1.8818 * 2.1822 * 1.8386 * 1.7710 * 3.8874 *
   * 2.1590 * 1.8880 * 2.0361 * 1.8835 * 2.2130 * 1.7802 * 1.7506 * 3.8135 *
   * 2.2129 * 1.9066 * 2.0976 * 1.9351 * 2.2585 * 1.8506 * 1.8163 * 3.8429 *
   * 2.2921 * 1.9768 * 2.1603 * 2.0086 * 2.3151 * 1.9651 * 1.9164 * 3.8178 *
   * 2.3213 * 2.0669 * 2.1944 * 2.0919 * 2.3296 * 2.0600 * 1.9933 * 3.7007 *
   ***************************************************************************
12 * 1.9532 * 2.1124 * 1.8951 * 2.1898 * 2.3355 * 1.8681 * 3.0644 *
   * 1.8473 * 2.1360 * 1.9118 * 2.1830 * 2.3551 * 1.8069 * 2.8203 *
   * 1.8352 * 2.1659 * 1.9036 * 2.2137 * 2.4036 * 1.8001 * 2.7991 *
   * 1.9144 * 2.2238 * 1.9327 * 2.2590 * 2.4868 * 1.8742 * 2.8497 *
   * 2.0327 * 2.2963 * 2.0021 * 2.3155 * 2.5570 * 1.9735 * 2.8982 *
   * 2.1381 * 2.3214 * 2.0835 * 2.3298 * 2.5426 * 2.0360 * 2.8480 *
   ***************************************************************
13 * 2.0865 * 1.8709 * 2.0263 * 1.9904 * 1.8667 * 3.2364 * 4.9961 *
   * 2.1219 * 1.9192 * 2.0144 * 1.8375 * 1.8050 * 3.1105 * 4.7285 *
   * 2.1921 * 2.0316 * 2.0631 * 1.7794 * 1.7987 * 3.1167 * 4.6762 *
   * 2.3136 * 2.1493 * 2.1633 * 1.8503 * 1.8734 * 3.1691 * 4.6535 *
   * 2.4030 * 2.2323 * 2.2468 * 1.9651 * 1.9730 * 3.1889 * 4.5699 *
   * 2.4141 * 2.2489 * 2.2669 * 2.0600 * 2.0356 * 3.1173 * 4.3090 *
   ***************************************************************
14 * 1.7737 * 1.7262 * 1.7612 * 1.8684 * 3.0616 * 4.9594 *
   * 1.7683 * 1.7280 * 1.7520 * 1.7698 * 2.8181 * 4.6971 *
   * 1.7580 * 1.7343 * 1.7376 * 1.7498 * 2.7978 * 4.6479 *
   * 1.8342 * 1.8180 * 1.8135 * 1.8160 * 2.8488 * 4.6290 *
   * 1.9347 * 1.9260 * 1.9214 * 1.9164 * 2.8978 * 4.5486 *
   * 2.0082 * 2.0064 * 2.0006 * 1.9935 * 2.8478 * 4.2908 *
   *******************************************************
15 * 3.7562 * 3.8243 * 3.8663 * 4.2238 *   4 EFPD 118 % POWER
   * 3.4783 * 3.5643 * 3.5790 * 3.8621 *  75 EFPD 118 % POWER
   * 3.4167 * 3.5213 * 3.5213 * 3.7953 * 150 EFPD 118 % POWER
   * 3.4467 * 3.5696 * 3.5462 * 3.8295 * 250 EFPD 118 % POWER
   * 3.4427 * 3.5495 * 3.5430 * 3.8066 * 350 EFPD 118 % POWER
   * 3.3565 * 3.3991 * 3.4612 * 3.6932 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.4386	2.1738	1.9306	2.0886	1.8400	1.9624	1.6614	3.5489
	2.5197	2.1540	1.7873	2.0297	1.7339	1.9834	1.6464	3.2562
	2.5689	2.1484	1.7422	2.0378	1.7288	2.0557	1.6432	3.2037
	2.5927	2.1768	1.7902	2.0900	1.8056	2.1839	1.7286	3.2504
	2.5982	2.2111	1.8820	2.1526	1.9108	2.2738	1.8252	3.2637
	2.5763	2.2354	1.9945	2.1937	2.0225	2.2967	1.9000	3.2089
9	2.1738	1.6974	2.0049	1.7425	1.9920	1.7609	1.6188	3.6169
	2.1540	1.7499	2.0436	1.7715	2.0096	1.7973	1.6125	3.3415
	2.1484	1.7585	2.0630	1.7727	2.0403	1.9066	1.6211	3.3035
	2.1768	1.7994	2.1092	1.7935	2.0986	2.0295	1.7136	3.3663
	2.2111	1.8402	2.1646	1.8578	2.1598	2.1121	1.8170	3.3643
	2.2354	1.9048	2.2041	1.9547	2.1982	2.1381	1.8972	3.2450
10	1.9306	2.0203	1.8721	1.7955	1.7767	1.9004	1.6472	3.6543
	1.7873	2.0569	1.9547	1.8453	1.7927	1.8852	1.6333	3.3634
	1.7422	2.0690	2.0177	1.9087	1.7793	1.9311	1.6216	3.2997
	1.7902	2.1141	2.0915	1.9715	1.8154	2.0410	1.7074	3.3458
	1.8820	2.1688	2.1487	2.0288	1.8845	2.1234	1.8109	3.3606
	1.9945	2.2075	2.1844	2.0735	1.9724	2.1516	1.8910	3.3066
11	2.0886	1.7552	1.8090	1.7450	2.0602	1.8618	1.7369	4.0046
	2.0297	1.7790	1.8564	1.7652	2.0485	1.7045	1.6414	3.6496
	2.0378	1.7772	1.9198	1.7639	2.0760	1.6551	1.6267	3.5565
	2.0900	1.7971	1.9807	1.8186	2.1297	1.7382	1.7035	3.6088
	2.1526	1.8601	2.0349	1.8910	2.1821	1.8520	1.8040	3.6166
	2.1937	1.9558	2.0796	1.9816	2.2119	1.9515	1.8846	3.5279
12	1.8400	1.9910	1.7768	2.0610	2.2018	1.7454	2.8658	
	1.7339	2.0088	1.7958	2.0492	2.2034	1.6743	2.6269	
	1.7288	2.0424	1.7809	2.0767	2.2472	1.6730	2.5988	
	1.8056	2.1002	1.8163	2.1302	2.3433	1.7600	2.6741	
	1.9108	2.1607	1.8850	2.1825	2.4131	1.8608	2.7366	
	2.0225	2.1986	1.9726	2.2121	2.4169	1.9285	2.7079	
13	1.9624	1.7583	1.8989	1.8616	1.7440	3.0589	4.7054	
	1.9834	1.7948	1.8838	1.7034	1.6725	2.9162	4.4346	
	2.0557	1.9043	1.9300	1.6544	1.6717	2.9177	4.3828	
	2.1839	2.0274	2.0403	1.7379	1.7593	2.9906	4.3873	
	2.2738	2.1101	2.1229	1.8520	1.8604	3.0187	4.3069	
	2.2967	2.1364	2.1512	1.9516	1.9282	2.9714	4.0829	
14	1.6614	1.6167	1.6457	1.7355	2.8630	4.6704		
	1.6464	1.6106	1.6320	1.6403	2.6246	4.4044		
	1.6432	1.6197	1.6205	1.6259	2.5975	4.3551		
	1.7286	1.7127	1.7068	1.7032	2.6733	4.3641		
	1.8252	1.8164	1.8106	1.8040	2.7363	4.2866		
	1.9000	1.8969	1.8909	1.8848	2.7078	4.0660		
15	3.5489	3.6079	3.6480	3.9699	4 EFPD 118 % POWER			
	3.2562	3.3337	3.3572	3.6230	75 EFPD 118 % POWER			
	3.2037	3.2967	3.2950	3.5370	150 EFPD 118 % POWER			
	3.2504	3.3625	3.3422	3.5940	250 EFPD 118 % POWER			
	3.2637	3.3612	3.3568	3.6006	350 EFPD 118 % POWER			
	3.2089	3.2427	3.3034	3.5173	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 2.3061 * 2.0553 * 1.8235 * 1.9695 * 1.7272 * 1.8429 * 1.5568 * 3.3371 *
   * 2.3891 * 2.0410 * 1.6906 * 1.9166 * 1.6306 * 1.8641 * 1.5440 * 3.0618 *
   * 2.4287 * 2.0281 * 1.6409 * 1.9218 * 1.6241 * 1.9305 * 1.5369 * 3.0060 *
   * 2.4372 * 2.0435 * 1.6757 * 1.9621 * 1.6902 * 2.0451 * 1.6118 * 3.0359 *
   * 2.4355 * 2.0709 * 1.7581 * 2.0174 * 1.7868 * 2.1286 * 1.7015 * 3.0445 *
   * 2.4251 * 2.1043 * 1.8762 * 2.0680 * 1.9045 * 2.1624 * 1.7872 * 2.9982 *
   ***************************************************************************
 9 * 2.0553 * 1.6017 * 1.8926 * 1.6406 * 1.8726 * 1.6495 * 1.5160 * 3.3991 *
   * 2.0410 * 1.6552 * 1.9342 * 1.6705 * 1.8916 * 1.6861 * 1.5090 * 3.1404 *
   * 2.0281 * 1.6590 * 1.9474 * 1.6674 * 1.9209 * 1.7891 * 1.5140 * 3.0993 *
   * 2.0435 * 1.6864 * 1.9807 * 1.6784 * 1.9681 * 1.8993 * 1.5959 * 3.1456 *
   * 2.0709 * 1.7166 * 2.0288 * 1.7337 * 2.0228 * 1.9757 * 1.6926 * 3.1411 *
   * 2.1043 * 1.7888 * 2.0775 * 1.8367 * 2.0714 * 2.0129 * 1.7841 * 3.0390 *
   ***************************************************************************
10 * 1.8235 * 1.9077 * 1.7621 * 1.6871 * 1.6699 * 1.7829 * 1.5440 * 3.4365 *
   * 1.6906 * 1.9472 * 1.8464 * 1.7383 * 1.6892 * 1.7651 * 1.5268 * 3.1551 *
   * 1.6409 * 1.9534 * 1.9023 * 1.7951 * 1.6697 * 1.8083 * 1.5131 * 3.0925 *
   * 1.6757 * 1.9852 * 1.9630 * 1.8469 * 1.6940 * 1.9065 * 1.5885 * 3.1189 *
   * 1.7581 * 2.0328 * 2.0131 * 1.8979 * 1.7552 * 1.9834 * 1.6850 * 3.1333 *
   * 1.8762 * 2.0807 * 2.0578 * 1.9522 * 1.8524 * 2.0246 * 1.7767 * 3.0918 *
   ***************************************************************************
11 * 1.9695 * 1.6529 * 1.7001 * 1.6394 * 1.9348 * 1.7462 * 1.6265 * 3.7638 *
   * 1.9166 * 1.6775 * 1.7498 * 1.6611 * 1.9283 * 1.5985 * 1.5376 * 3.4210 *
   * 1.9218 * 1.6717 * 1.8059 * 1.6546 * 1.9476 * 1.5423 * 1.5143 * 3.3273 *
   * 1.9621 * 1.6819 * 1.8557 * 1.6965 * 1.9897 * 1.6146 * 1.5812 * 3.3635 *
   * 2.0174 * 1.7361 * 1.9040 * 1.7603 * 2.0377 * 1.7207 * 1.6751 * 3.3593 *
   * 2.0680 * 1.8378 * 1.9584 * 1.8604 * 2.0793 * 1.8326 * 1.7683 * 3.2942 *
   ***************************************************************************
12 * 1.7272 * 1.8716 * 1.6699 * 1.9356 * 2.0644 * 1.6325 * 2.6832 *
   * 1.6306 * 1.8908 * 1.6891 * 1.9290 * 2.0734 * 1.5694 * 2.4664 *
   * 1.6241 * 1.9229 * 1.6702 * 1.9482 * 2.0986 * 1.5564 * 2.4194 *
   * 1.6902 * 1.9695 * 1.6948 * 1.9902 * 2.1820 * 1.6332 * 2.4831 *
   * 1.7868 * 2.0237 * 1.7556 * 2.0380 * 2.2494 * 1.7269 * 2.5405 *
   * 1.9045 * 2.0718 * 1.8526 * 2.0794 * 2.2669 * 1.8075 * 2.5299 *
   ***************************************************************
13 * 1.8429 * 1.6469 * 1.7813 * 1.7454 * 1.6311 * 2.8609 * 4.4261 *
   * 1.8641 * 1.6836 * 1.7636 * 1.5973 * 1.5677 * 2.7351 * 4.1712 *
   * 1.9305 * 1.7869 * 1.8072 * 1.5416 * 1.5551 * 2.7189 * 4.1032 *
   * 2.0451 * 1.8973 * 1.9058 * 1.6143 * 1.6325 * 2.7774 * 4.0983 *
   * 2.1286 * 1.9738 * 1.9829 * 1.7207 * 1.7264 * 2.8038 * 4.0189 *
   * 2.1624 * 2.0111 * 2.0242 * 1.8327 * 1.8073 * 2.7751 * 3.8199 *
   ***************************************************************
14 * 1.5568 * 1.5139 * 1.5425 * 1.6251 * 2.6804 * 4.3926 *
   * 1.5440 * 1.5071 * 1.5255 * 1.5363 * 2.4645 * 4.1423 *
   * 1.5369 * 1.5126 * 1.5120 * 1.5135 * 2.4182 * 4.0766 *
   * 1.6118 * 1.5950 * 1.5879 * 1.5809 * 2.4823 * 4.0762 *
   * 1.7015 * 1.6921 * 1.6849 * 1.6751 * 2.5402 * 3.9995 *
   * 1.7872 * 1.7838 * 1.7768 * 1.7685 * 2.5298 * 3.8036 *
   ******************************************************
15 * 3.3371 * 3.3904 * 3.4304 * 3.7320 *   4 EFPD 118 % POWER
   * 3.0618 * 3.1329 * 3.1490 * 3.3968 *  75 EFPD 118 % POWER
   * 3.0060 * 3.0928 * 3.0879 * 3.3097 * 150 EFPD 118 % POWER
   * 3.0359 * 3.1419 * 3.1155 * 3.3504 * 250 EFPD 118 % POWER
   * 3.0445 * 3.1380 * 3.1297 * 3.3486 * 350 EFPD 118 % POWER
   * 2.9982 * 3.0368 * 3.0889 * 3.2850 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.1989	1.9598	1.7381	1.8754	1.6438	1.7494	1.4790	3.1326
	2.2890	1.9539	1.6202	1.8326	1.5594	1.7760	1.4729	2.8887
	2.3230	1.9378	1.5703	1.8348	1.5507	1.8365	1.4617	2.8307
	2.3119	1.9353	1.5885	1.8595	1.6020	1.9337	1.5232	2.8363
	2.2934	1.9537	1.6591	1.9045	1.6875	2.0071	1.6029	2.8323
	2.2869	1.9897	1.7750	1.9570	1.8030	2.0441	1.6884	2.7897
9	1.9598	1.5283	1.8002	1.5606	1.7781	1.5621	1.4380	3.2060
	1.9539	1.5879	1.8495	1.5966	1.8057	1.6050	1.4360	2.9720
	1.9378	1.5903	1.8614	1.5935	1.8313	1.7020	1.4384	2.9259
	1.9353	1.6005	1.8779	1.5916	1.8633	1.7961	1.5064	2.9446
	1.9537	1.6193	1.9156	1.6349	1.9083	1.8615	1.5935	2.9299
	1.9897	1.6913	1.9662	1.7356	1.9587	1.8998	1.6841	2.8386
10	1.7381	1.8151	1.6736	1.6006	1.5871	1.6873	1.4637	3.2208
	1.6202	1.8624	1.7627	1.6567	1.6119	1.6756	1.4504	2.9709
	1.5703	1.8673	1.8162	1.7103	1.5920	1.7160	1.4365	2.9084
	1.5885	1.8823	1.8602	1.7475	1.6025	1.7989	1.4981	2.9088
	1.6591	1.9193	1.8997	1.7893	1.6523	1.8670	1.5838	2.9083
	1.7750	1.9692	1.9461	1.8437	1.7488	1.9107	1.6748	2.8672
11	1.8754	1.5727	1.6132	1.5599	1.8366	1.6584	1.5440	3.5292
	1.8326	1.6028	1.6681	1.5814	1.8306	1.5137	1.4550	3.2080
	1.8348	1.5978	1.7208	1.5783	1.8513	1.4625	1.4338	3.1157
	1.8595	1.5952	1.7559	1.6046	1.8773	1.5202	1.4882	3.1187
	1.9045	1.6372	1.7940	1.6562	1.9145	1.6151	1.5719	3.1082
	1.9570	1.7367	1.8482	1.7557	1.9577	1.7262	1.6645	3.0490
12	1.6438	1.7770	1.5871	1.8374	1.9561	1.5480	2.5216	
	1.5594	1.8048	1.6118	1.8312	1.9592	1.4838	2.3085	
	1.5507	1.8332	1.5925	1.8518	1.9853	1.4730	2.2728	
	1.6020	1.8647	1.6032	1.8777	2.0512	1.5366	2.3171	
	1.6875	1.9091	1.6526	1.9148	2.1080	1.6193	2.3624	
	1.8030	1.9589	1.7489	1.9578	2.1289	1.7002	2.3558	
13	1.7494	1.5596	1.6856	1.6576	1.5466	2.6763	4.1730	
	1.7760	1.6025	1.6740	1.5125	1.4821	2.5559	3.9425	
	1.8365	1.6998	1.7147	1.4617	1.4717	2.5414	3.8604	
	1.9337	1.7941	1.7981	1.5199	1.5359	2.5787	3.8276	
	2.0071	1.8602	1.8664	1.6151	1.6189	2.5947	3.7419	
	2.0441	1.8985	1.9103	1.7264	1.6999	2.5706	3.5547	
14	1.4790	1.4359	1.4621	1.5426	2.5190	4.1406		
	1.4729	1.4342	1.4491	1.4537	2.3065	3.9143		
	1.4617	1.4369	1.4353	1.4330	2.2715	3.8345		
	1.5232	1.5055	1.4976	1.4879	2.3163	3.8054		
	1.6029	1.5930	1.5837	1.5720	2.3621	3.7229		
	1.6884	1.6838	1.6750	1.6647	2.3557	3.5381		
15	3.1326	3.1975	3.2148	3.5068	4 EFPD 118 % POWER			
	2.8887	2.9646	2.9650	3.1914	75 EFPD 118 % POWER			
	2.8307	2.9195	2.9040	3.1057	150 EFPD 118 % POWER			
	2.8363	2.9410	2.9056	3.1167	250 EFPD 118 % POWER			
	2.8323	2.9267	2.9050	3.1071	350 EFPD 118 % POWER			
	2.7897	2.8362	2.8646	3.0485	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.0655	1.8441	1.6297	1.7641	1.5320	1.6396	1.3756	3.0142
	2.1737	1.8589	1.5302	1.7400	1.4700	1.6800	1.3820	2.7982
	2.2087	1.8437	1.4798	1.7408	1.4589	1.7365	1.3682	2.7344
	2.1737	1.8211	1.4811	1.7496	1.4939	1.8150	1.4137	2.7186
	2.1508	1.8286	1.5396	1.7827	1.5663	1.8759	1.4816	2.7044
	2.1448	1.8637	1.6525	1.8355	1.6781	1.9136	1.5642	2.6711
9	1.8441	1.4273	1.6911	1.4561	1.6665	1.4588	1.3361	3.0632
	1.8589	1.4989	1.7562	1.5040	1.7121	1.5150	1.3456	2.8634
	1.8437	1.5011	1.7678	1.5002	1.7351	1.6064	1.3448	2.8142
	1.8211	1.4914	1.7668	1.4826	1.7511	1.6832	1.3971	2.8134
	1.8286	1.5010	1.7932	1.5138	1.7842	1.7385	1.4723	2.7850
	1.8637	1.5657	1.8436	1.6115	1.8333	1.7791	1.5601	2.6995
10	1.6297	1.7056	1.5680	1.4959	1.4784	1.5751	1.3591	3.0967
	1.5302	1.7690	1.6690	1.5655	1.5169	1.5792	1.3575	2.8766
	1.4798	1.7737	1.7222	1.6169	1.4966	1.6181	1.3423	2.8100
	1.4811	1.7710	1.7498	1.6379	1.4916	1.6838	1.3859	2.7931
	1.5396	1.7968	1.7796	1.6694	1.5298	1.7400	1.4605	2.7790
	1.6525	1.8464	1.8263	1.7249	1.6207	1.7847	1.5485	2.7500
11	1.7641	1.4679	1.5082	1.4520	1.7185	1.5430	1.4342	3.3918
	1.7400	1.5094	1.5761	1.4872	1.7300	1.4153	1.3594	3.1108
	1.7408	1.5044	1.6273	1.4839	1.7528	1.3658	1.3382	3.0217
	1.7496	1.4858	1.6456	1.4926	1.7602	1.4056	1.3747	3.0044
	1.7827	1.5159	1.6726	1.5329	1.7865	1.4894	1.4482	2.9824
	1.8355	1.6125	1.7284	1.6271	1.8302	1.5970	1.5378	2.9238
12	1.5320	1.6660	1.4783	1.7192	1.8254	1.4385	2.3933	
	1.4700	1.7112	1.5167	1.7306	1.8387	1.3834	2.2038	
	1.4589	1.7369	1.4971	1.7534	1.8671	1.3739	2.1676	
	1.4939	1.7524	1.4922	1.7606	1.9107	1.4181	2.1840	
	1.5663	1.7850	1.5301	1.7867	1.9550	1.4893	2.2194	
	1.6781	1.8335	1.6209	1.8303	1.9796	1.5678	2.2189	
13	1.6396	1.4564	1.5734	1.5421	1.4371	2.5645	3.9988	
	1.6800	1.5126	1.5776	1.4141	1.3817	2.4575	3.8109	
	1.7365	1.6037	1.6168	1.3650	1.3726	2.4481	3.7307	
	1.8150	1.6812	1.6830	1.4053	1.4174	2.4573	3.6638	
	1.8759	1.7366	1.7394	1.4894	1.4889	2.4586	3.5680	
	1.9136	1.7775	1.7843	1.5971	1.5676	2.4414	3.3907	
14	1.3756	1.3341	1.3576	1.4329	2.3906	3.9674		
	1.3820	1.3438	1.3562	1.3582	2.2016	3.7826		
	1.3682	1.3433	1.3411	1.3373	2.1663	3.7055		
	1.4137	1.3962	1.3855	1.3743	2.1833	3.6423		
	1.4816	1.4718	1.4604	1.4482	2.2192	3.5501		
	1.5642	1.5599	1.5486	1.5380	2.2188	3.3757		
15	3.0142	3.0549	3.0906	3.3594	4 EFPD 118 % POWER			
	2.7982	2.8561	2.8705	3.0853	75 EFPD 118 % POWER			
	2.7344	2.8078	2.8054	3.0025	150 EFPD 118 % POWER			
	2.7186	2.8100	2.7898	2.9898	250 EFPD 118 % POWER			
	2.7044	2.7822	2.7757	2.9657	350 EFPD 118 % POWER			
	2.6711	2.6975	2.7472	2.9134	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.9730	1.7648	1.5602	1.6874	1.4607	1.5627	1.3093	2.8887
	2.1073	1.8047	1.4854	1.6878	1.4235	1.6241	1.3347	2.7208
	2.1367	1.7848	1.4308	1.6830	1.4072	1.6778	1.3192	2.6551
	2.0626	1.7273	1.4002	1.6579	1.4125	1.7256	1.3388	2.5947
	2.0141	1.7131	1.4388	1.6714	1.4663	1.7633	1.3862	2.5488
	1.9980	1.7380	1.5381	1.7141	1.5667	1.7945	1.4613	2.5107
9	1.7648	1.3631	1.6150	1.3888	1.5887	1.3869	1.2703	2.9346
	1.8047	1.4531	1.7021	1.4553	1.6586	1.4625	1.2976	2.7832
	1.7848	1.4526	1.7100	1.4484	1.6749	1.5494	1.2957	2.7318
	1.7273	1.4122	1.6744	1.4024	1.6582	1.5977	1.3214	2.6857
	1.7131	1.4014	1.6808	1.4169	1.6730	1.6318	1.3760	2.6250
	1.7380	1.4557	1.7209	1.5019	1.7144	1.6656	1.4563	2.5375
10	1.5602	1.6293	1.4946	1.4246	1.4088	1.4972	1.2920	2.9664
	1.4854	1.7148	1.6135	1.5120	1.4674	1.5234	1.3088	2.7957
	1.4308	1.7159	1.6615	1.5576	1.4488	1.5605	1.2930	2.7278
	1.4002	1.6786	1.6571	1.5484	1.4165	1.5959	1.3097	2.6636
	1.4388	1.6842	1.6673	1.5625	1.4296	1.6298	1.3618	2.6164
	1.5381	1.7226	1.7046	1.6090	1.5090	1.6686	1.4429	2.5831
11	1.6874	1.4003	1.4366	1.3834	1.6364	1.4684	1.3644	3.2486
	1.6878	1.4606	1.5225	1.4387	1.6727	1.3656	1.3103	3.0234
	1.6830	1.4527	1.5679	1.4326	1.6926	1.3160	1.2876	2.9344
	1.6579	1.4056	1.5563	1.4146	1.6678	1.3281	1.2984	2.8639
	1.6714	1.4190	1.5670	1.4308	1.6712	1.3867	1.3480	2.8050
	1.7141	1.5028	1.6133	1.5140	1.7067	1.4861	1.4311	2.7447
12	1.4607	1.5881	1.4087	1.6370	1.7327	1.3661	2.2823	
	1.4235	1.6577	1.4672	1.6731	1.7700	1.3313	2.1313	
	1.4072	1.6768	1.4492	1.6931	1.7979	1.3212	2.0944	
	1.4125	1.6594	1.4171	1.6681	1.8082	1.3394	2.0712	
	1.4663	1.6738	1.4299	1.6714	1.8225	1.3846	2.0728	
	1.5667	1.7145	1.5091	1.7068	1.8409	1.4555	2.0691	
13	1.5627	1.3845	1.4955	1.4675	1.3647	2.4436	3.8274	
	1.6241	1.4601	1.5218	1.3643	1.3296	2.3757	3.6976	
	1.6778	1.5467	1.5591	1.3151	1.3199	2.3671	3.6194	
	1.7256	1.5958	1.5951	1.3278	1.3387	2.3342	3.4865	
	1.7633	1.6301	1.6293	1.3867	1.3842	2.3001	3.3586	
	1.7945	1.6640	1.6683	1.4863	1.4553	2.2769	3.1869	
14	1.3093	1.2684	1.2904	1.3630	2.2795	3.7968		
	1.3347	1.2958	1.3075	1.3089	2.1289	3.6703		
	1.3192	1.2942	1.2918	1.2867	2.0931	3.5952		
	1.3388	1.3205	1.3093	1.2981	2.0704	3.4662		
	1.3862	1.3755	1.3617	1.3480	2.0726	3.3408		
	1.4613	1.4561	1.4430	1.4313	2.0691	3.1722		
15	2.8887	2.9265	2.9603	3.2166	4 EFPD 118 % POWER			
	2.7208	2.7759	2.7896	2.9976	75 EFPD 118 % POWER			
	2.6551	2.7255	2.7231	2.9148	150 EFPD 118 % POWER			
	2.5947	2.6823	2.6603	2.8492	250 EFPD 118 % POWER			
	2.5488	2.6222	2.6132	2.7883	350 EFPD 118 % POWER			
	2.5107	2.5355	2.5804	2.7344	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.9171	1.7167	1.5259	1.6410	1.4320	1.5196	1.2817	2.7561
	2.0934	1.7965	1.4917	1.6799	1.4255	1.6118	1.3353	2.6597
	2.1207	1.7730	1.4356	1.6719	1.4074	1.6660	1.3216	2.6012
	2.0070	1.6786	1.3699	1.6116	1.3806	1.6772	1.3125	2.4868
	1.9230	1.6371	1.3814	1.5968	1.4074	1.6835	1.3306	2.3926
	1.8818	1.6405	1.4566	1.6181	1.4840	1.6928	1.3839	2.3189
9	1.7167	1.3325	1.5667	1.3553	1.5454	1.3470	1.2422	2.8203
	1.7965	1.4553	1.6905	1.4559	1.6461	1.4510	1.2965	2.7360
	1.7730	1.4541	1.6986	1.4506	1.6621	1.5378	1.2974	2.6879
	1.6786	1.3861	1.6282	1.3743	1.6112	1.5482	1.2943	2.5830
	1.6371	1.3479	1.6060	1.3631	1.5979	1.5588	1.3199	2.4761
	1.6405	1.3814	1.6240	1.4224	1.6170	1.5701	1.3777	2.3589
10	1.5259	1.5807	1.4482	1.3842	1.3800	1.4535	1.2633	2.8287
	1.4917	1.7033	1.5995	1.5003	1.4684	1.5110	1.3083	2.7309
	1.4356	1.7046	1.6446	1.5429	1.4529	1.5479	1.2951	2.6700
	1.3699	1.6324	1.6076	1.5027	1.3867	1.5514	1.2834	2.5472
	1.3813	1.6093	1.5892	1.4907	1.3733	1.5548	1.3061	2.4524
	1.4566	1.6257	1.6039	1.5147	1.4290	1.5716	1.3645	2.3794
11	1.6410	1.3667	1.3954	1.3525	1.5898	1.4365	1.3353	3.0967
	1.6799	1.4621	1.5108	1.4398	1.6616	1.3692	1.3119	2.9470
	1.6719	1.4559	1.5533	1.4318	1.6759	1.3201	1.2887	2.8590
	1.6116	1.3777	1.5112	1.3831	1.6173	1.3008	1.2723	2.7297
	1.5968	1.3651	1.4969	1.3739	1.5945	1.3285	1.2925	2.6168
	1.6181	1.4233	1.5193	1.4330	1.6035	1.4030	1.3519	2.5263
12	1.4320	1.5449	1.3798	1.5905	1.6816	1.3360	2.1931	
	1.4255	1.6453	1.4682	1.6622	1.7556	1.3315	2.0952	
	1.4074	1.6639	1.4533	1.6764	1.7842	1.3218	2.0616	
	1.3806	1.6125	1.3873	1.6177	1.7559	1.3117	1.9968	
	1.4074	1.5986	1.3737	1.5947	1.7371	1.3273	1.9569	
	1.4840	1.6172	1.4292	1.6038	1.7295	1.3749	1.9236	
13	1.5196	1.3446	1.4518	1.4356	1.3346	2.3251	3.6696	
	1.6118	1.4486	1.5093	1.3679	1.3297	2.3124	3.6169	
	1.6660	1.5351	1.5465	1.3192	1.3204	2.3057	3.5375	
	1.6772	1.5464	1.5505	1.3004	1.3110	2.2232	3.3382	
	1.6835	1.5571	1.5542	1.3284	1.3268	2.1540	3.1632	
	1.6928	1.5689	1.5712	1.4031	1.3747	2.1008	2.9528	
14	1.2817	1.2403	1.2617	1.3339	2.1905	3.6399		
	1.3353	1.2947	1.3069	1.3105	2.0929	3.5896		
	1.3216	1.2959	1.2939	1.2878	2.0601	3.5130		
	1.3125	1.2934	1.2830	1.2719	1.9960	3.3181		
	1.3306	1.3194	1.3060	1.2925	1.9565	3.1456		
	1.3839	1.3775	1.3646	1.3521	1.9234	2.9382		
15	2.7561	2.8124	2.8229	3.0761	4 EFPD 118 % POWER			
	2.6597	2.7287	2.7249	2.9319	75 EFPD 118 % POWER			
	2.6012	2.6815	2.6654	2.8514	150 EFPD 118 % POWER			
	2.4868	2.5798	2.5440	2.7262	250 EFPD 118 % POWER			
	2.3926	2.4732	2.4493	2.6149	350 EFPD 118 % POWER			
	2.3189	2.3567	2.3770	2.5251	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.8520 * 1.6547 * 1.4749 * 1.5774 * 1.3805 * 1.4657 * 1.2363 * 2.7024 *
   * 2.0849 * 1.7904 * 1.4926 * 1.6730 * 1.4254 * 1.6027 * 1.3308 * 2.6981 *
   * 2.1207 * 1.7766 * 1.4424 * 1.6725 * 1.4133 * 1.6642 * 1.3269 * 2.6502 *
   * 1.9739 * 1.6516 * 1.3461 * 1.5829 * 1.3553 * 1.6407 * 1.2908 * 2.4871 *
   * 1.8617 * 1.5798 * 1.3287 * 1.5377 * 1.3529 * 1.6193 * 1.2783 * 2.3547 *
   * 1.7910 * 1.5529 * 1.3743 * 1.5306 * 1.3997 * 1.5996 * 1.3028 * 2.2424 *
   ***************************************************************************
 9 * 1.6547 * 1.2855 * 1.5077 * 1.3083 * 1.4885 * 1.2973 * 1.1973 * 2.7532 *
   * 1.7904 * 1.4494 * 1.6801 * 1.4529 * 1.6363 * 1.4413 * 1.2909 * 2.7662 *
   * 1.7766 * 1.4572 * 1.6980 * 1.4547 * 1.6612 * 1.5293 * 1.3017 * 2.7348 *
   * 1.6516 * 1.3656 * 1.5987 * 1.3522 * 1.5816 * 1.5114 * 1.2719 * 2.5822 *
   * 1.5798 * 1.3005 * 1.5459 * 1.3118 * 1.5379 * 1.4970 * 1.2671 * 2.4352 *
   * 1.5529 * 1.3022 * 1.5355 * 1.3408 * 1.5283 * 1.4819 * 1.2966 * 2.2744 *
   ***************************************************************************
10 * 1.4749 * 1.5211 * 1.3929 * 1.3321 * 1.3333 * 1.3969 * 1.2172 * 2.7749 *
   * 1.4926 * 1.6929 * 1.5858 * 1.4895 * 1.4650 * 1.4998 * 1.3034 * 2.7720 *
   * 1.4424 * 1.7041 * 1.6362 * 1.5372 * 1.4585 * 1.5449 * 1.3002 * 2.7256 *
   * 1.3461 * 1.6029 * 1.5727 * 1.4700 * 1.3649 * 1.5188 * 1.2627 * 2.5536 *
   * 1.3287 * 1.5492 * 1.5277 * 1.4315 * 1.3254 * 1.4927 * 1.2544 * 2.4159 *
   * 1.3743 * 1.5371 * 1.5162 * 1.4294 * 1.3461 * 1.4809 * 1.2837 * 2.3053 *
   ***************************************************************************
11 * 1.5774 * 1.3193 * 1.3429 * 1.3055 * 1.5305 * 1.3872 * 1.2903 * 3.0458 *
   * 1.6730 * 1.4585 * 1.5000 * 1.4371 * 1.6527 * 1.3709 * 1.3119 * 3.0068 *
   * 1.6725 * 1.4612 * 1.5477 * 1.4337 * 1.6750 * 1.3291 * 1.2954 * 2.9421 *
   * 1.5829 * 1.3556 * 1.4786 * 1.3598 * 1.5879 * 1.2801 * 1.2531 * 2.7591 *
   * 1.5377 * 1.3138 * 1.4375 * 1.3246 * 1.5371 * 1.2760 * 1.2425 * 2.5917 *
   * 1.5306 * 1.3418 * 1.4336 * 1.3501 * 1.5164 * 1.3197 * 1.2721 * 2.4527 *
   ***************************************************************************
12 * 1.3805 * 1.4879 * 1.3332 * 1.5310 * 1.6203 * 1.2936 * 2.1513 *
   * 1.4254 * 1.6354 * 1.4648 * 1.6531 * 1.7516 * 1.3324 * 2.1261 *
   * 1.4133 * 1.6630 * 1.4589 * 1.6755 * 1.7857 * 1.3282 * 2.1007 *
   * 1.3553 * 1.5829 * 1.3657 * 1.5883 * 1.7225 * 1.2915 * 1.9933 *
   * 1.3529 * 1.5386 * 1.3257 * 1.5373 * 1.6741 * 1.2756 * 1.9107 *
   * 1.3997 * 1.5285 * 1.3462 * 1.5165 * 1.6350 * 1.2928 * 1.8422 *
   ***************************************************************
13 * 1.4657 * 1.2951 * 1.3953 * 1.3862 * 1.2922 * 2.2930 * 3.6124 *
   * 1.6027 * 1.4390 * 1.4981 * 1.3696 * 1.3306 * 2.3547 * 3.6732 *
   * 1.6642 * 1.5272 * 1.5436 * 1.3281 * 1.3268 * 2.3515 * 3.6091 *
   * 1.6407 * 1.5097 * 1.5180 * 1.2798 * 1.2907 * 2.2256 * 3.3471 *
   * 1.6193 * 1.4954 * 1.4922 * 1.2759 * 1.2751 * 2.1177 * 3.1139 *
   * 1.5996 * 1.4805 * 1.4805 * 1.3198 * 1.2925 * 2.0276 * 2.8526 *
   ***************************************************************
14 * 1.2363 * 1.1955 * 1.2157 * 1.2889 * 2.1486 * 3.5832 *
   * 1.3308 * 1.2890 * 1.3019 * 1.3105 * 2.1236 * 3.6455 *
   * 1.3269 * 1.3001 * 1.2989 * 1.2944 * 2.0990 * 3.5842 *
   * 1.2908 * 1.2710 * 1.2622 * 1.2527 * 1.9924 * 3.3269 *
   * 1.2783 * 1.2665 * 1.2543 * 1.2424 * 1.9102 * 3.0971 *
   * 1.3028 * 1.2963 * 1.2838 * 1.2723 * 1.8420 * 2.8390 *
   *******************************************************
15 * 2.7024 * 2.7453 * 2.7690 * 3.0165 *   4 EFPD 118 % POWER
   * 2.6981 * 2.7586 * 2.7657 * 2.9813 *  75 EFPD 118 % POWER
   * 2.6502 * 2.7284 * 2.7208 * 2.9222 * 150 EFPD 118 % POWER
   * 2.4871 * 2.5771 * 2.5503 * 2.7449 * 250 EFPD 118 % POWER
   * 2.3547 * 2.4323 * 2.4127 * 2.5791 * 350 EFPD 118 % POWER
   * 2.2424 * 2.2723 * 2.3029 * 2.4448 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.8757 * 1.6508 * 1.3877 * 1.5635 * 1.3473 * 1.4781 * 1.2467 * 2.6501 *
   * 2.1837 * 1.8655 * 1.5728 * 1.7439 * 1.5106 * 1.6836 * 1.4099 * 2.7933 *
   * 2.2380 * 1.8757 * 1.5488 * 1.7675 * 1.5196 * 1.7582 * 1.4305 * 2.7875 *
   * 2.0531 * 1.7230 * 1.4252 * 1.6509 * 1.4337 * 1.7062 * 1.3649 * 2.5932 *
   * 1.8972 * 1.6126 * 1.3713 * 1.5671 * 1.3946 * 1.6498 * 1.3213 * 2.4148 *
   * 1.7776 * 1.5423 * 1.3738 * 1.5193 * 1.3974 * 1.5864 * 1.3048 * 2.2434 *
   ***************************************************************************
 9 * 1.6508 * 1.3059 * 1.5200 * 1.3262 * 1.4976 * 1.3189 * 1.2091 * 2.7078 *
   * 1.8655 * 1.5300 * 1.7561 * 1.5322 * 1.7143 * 1.5193 * 1.3682 * 2.8717 *
   * 1.8757 * 1.5562 * 1.7930 * 1.5572 * 1.7539 * 1.6186 * 1.4030 * 2.8846 *
   * 1.7230 * 1.4443 * 1.6663 * 1.4333 * 1.6475 * 1.5720 * 1.3463 * 2.6966 *
   * 1.6126 * 1.3456 * 1.5753 * 1.3563 * 1.5658 * 1.5197 * 1.3076 * 2.5061 *
   * 1.5422 * 1.3061 * 1.5229 * 1.3411 * 1.5145 * 1.4654 * 1.2973 * 2.2837 *
   ***************************************************************************
10 * 1.3877 * 1.5325 * 1.4125 * 1.3482 * 1.3511 * 1.4040 * 1.2274 * 2.7266 *
   * 1.5728 * 1.7691 * 1.6615 * 1.5603 * 1.5504 * 1.5713 * 1.3807 * 2.8720 *
   * 1.5488 * 1.7992 * 1.7258 * 1.6240 * 1.5598 * 1.6349 * 1.4020 * 2.8666 *
   * 1.4252 * 1.6708 * 1.6318 * 1.5280 * 1.4421 * 1.5766 * 1.3403 * 2.6577 *
   * 1.3713 * 1.5788 * 1.5523 * 1.4554 * 1.3725 * 1.5185 * 1.2970 * 2.4777 *
   * 1.3738 * 1.5251 * 1.4966 * 1.4110 * 1.3469 * 1.4644 * 1.2862 * 2.3006 *
   ***************************************************************************
11 * 1.5635 * 1.3370 * 1.3587 * 1.3281 * 1.5302 * 1.3228 * 1.2853 * 3.0097 *
   * 1.7439 * 1.5367 * 1.5709 * 1.5130 * 1.7207 * 1.4488 * 1.3872 * 3.1314 *
   * 1.7675 * 1.5640 * 1.6348 * 1.5306 * 1.7642 * 1.4361 * 1.3958 * 3.1134 *
   * 1.6509 * 1.4369 * 1.5368 * 1.4345 * 1.6512 * 1.3580 * 1.3357 * 2.8833 *
   * 1.5671 * 1.3585 * 1.4601 * 1.3672 * 1.5628 * 1.3189 * 1.2881 * 2.6660 *
   * 1.5193 * 1.3421 * 1.4155 * 1.3497 * 1.5025 * 1.3199 * 1.2759 * 2.4549 *
   ***************************************************************************
12 * 1.3473 * 1.4966 * 1.3510 * 1.5307 * 1.6359 * 1.3011 * 2.1406 *
   * 1.5106 * 1.7135 * 1.5508 * 1.7211 * 1.8415 * 1.4136 * 2.2343 *
   * 1.5196 * 1.7558 * 1.5602 * 1.7646 * 1.8925 * 1.4317 * 2.2466 *
   * 1.4337 * 1.6489 * 1.4429 * 1.6515 * 1.7959 * 1.3682 * 2.0979 *
   * 1.3946 * 1.5666 * 1.3728 * 1.5630 * 1.7097 * 1.3203 * 1.9710 *
   * 1.3974 * 1.5146 * 1.3470 * 1.5025 * 1.6222 * 1.2952 * 1.8476 *
   ***************************************************************
13 * 1.4781 * 1.3167 * 1.4024 * 1.3221 * 1.2998 * 2.3022 * 3.6528 *
   * 1.6836 * 1.5163 * 1.5696 * 1.4474 * 1.4117 * 2.4712 * 3.8677 *
   * 1.7582 * 1.6164 * 1.6335 * 1.4351 * 1.4301 * 2.4895 * 3.8422 *
   * 1.7062 * 1.5702 * 1.5758 * 1.3576 * 1.3674 * 2.3245 * 3.5138 *
   * 1.6498 * 1.5182 * 1.5179 * 1.3188 * 1.3197 * 2.1695 * 3.1982 *
   * 1.5864 * 1.4640 * 1.4640 * 1.3200 * 1.2948 * 2.0216 * 2.8541 *
   ***************************************************************
14 * 1.2467 * 1.2073 * 1.2259 * 1.2839 * 2.1379 * 3.6239 *
   * 1.4099 * 1.3663 * 1.3791 * 1.3857 * 2.2317 * 3.8391 *
   * 1.4305 * 1.4013 * 1.4006 * 1.3948 * 2.2449 * 3.8158 *
   * 1.3649 * 1.3454 * 1.3396 * 1.3352 * 2.0968 * 3.4923 *
   * 1.3213 * 1.3070 * 1.2969 * 1.2880 * 1.9704 * 3.1806 *
   * 1.3048 * 1.2970 * 1.2862 * 1.2760 * 1.8473 * 2.8406 *
   *******************************************************
15 * 2.6501 * 2.6999 * 2.7208 * 2.9865 *   4 EFPD 118 % POWER
   * 2.7933 * 2.8637 * 2.8655 * 3.1104 *  75 EFPD 118 % POWER
   * 2.7875 * 2.8776 * 2.8616 * 3.0975 * 150 EFPD 118 % POWER
   * 2.5932 * 2.6910 * 2.6541 * 2.8722 * 250 EFPD 118 % POWER
   * 2.4148 * 2.5014 * 2.4743 * 2.6573 * 350 EFPD 118 % POWER
   * 2.2434 * 2.2814 * 2.2980 * 2.4495 * 475 EFPD 118 % POWER
   *************************************
```

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	2.1738	1.8727	1.3877	1.7691	1.3473	1.7350	1.2625	2.8355
	2.6138	2.2292	1.6837	2.0893	1.6407	2.0654	1.5297	3.1963
	2.6996	2.2853	1.7737	2.1633	1.7537	2.1744	1.6379	3.2836
	2.4347	2.0802	1.6900	1.9983	1.7012	2.0736	1.6107	3.0552
	2.1838	1.8935	1.6117	1.8434	1.6374	1.9433	1.5547	2.7992
	1.9669	1.7345	1.5565	1.7081	1.5806	1.7894	1.4845	2.5178
9	1.8727	1.3882	1.7762	1.3713	1.7451	1.5195	1.2503	2.9438
	2.2292	1.6946	2.1265	1.6590	2.0682	1.8236	1.5116	3.3155
	2.2853	1.7671	2.1981	1.7463	2.1447	1.9546	1.6198	3.4097
	2.0802	1.6498	2.0192	1.6564	1.9910	1.8653	1.5930	3.1841
	1.8935	1.5400	1.8560	1.5689	1.8393	1.7467	1.5386	2.9074
	1.7345	1.4604	1.7154	1.5050	1.7007	1.6101	1.4733	2.5697
10	1.3877	1.7897	1.6397	1.5341	1.4110	1.6135	1.2702	2.9593
	1.6837	2.1342	1.9908	1.8513	1.6920	1.8912	1.5204	3.3157
	1.7737	2.2053	2.0810	1.9526	1.7701	1.9793	1.6209	3.3890
	1.6900	2.0249	1.9319	1.8124	1.6746	1.8761	1.5872	3.1324
	1.6117	1.8603	1.7794	1.6731	1.5802	1.7462	1.5304	2.8667
	1.5565	1.7185	1.6439	1.5539	1.5078	1.6142	1.4646	2.5832
11	1.7691	1.3756	1.5448	1.3787	1.7096	1.3228	1.3407	3.2959
	2.0893	1.6641	1.8629	1.6743	2.0143	1.5650	1.5712	3.6428
	2.1633	1.7510	1.9629	1.7617	2.0994	1.6570	1.6521	3.6991
	1.9983	1.6600	1.8169	1.6707	1.9453	1.6164	1.5959	3.4160
	1.8434	1.5711	1.6764	1.5791	1.7923	1.5593	1.5290	3.1064
	1.7081	1.5062	1.5562	1.5096	1.6532	1.4996	1.4588	2.7740
12	1.3473	1.7468	1.4119	1.7101	1.9202	1.3568	2.3289	
	1.6407	2.0702	1.6928	2.0147	2.2376	1.6084	2.6179	
	1.7537	2.1469	1.7709	2.0998	2.3262	1.6876	2.7034	
	1.7012	1.9926	1.6755	1.9456	2.1703	1.6267	2.5248	
	1.6374	1.8403	1.5807	1.7925	2.0028	1.5568	2.3342	
	1.5806	1.7011	1.5080	1.6532	1.8225	1.4720	2.1040	
13	1.7350	1.5170	1.6117	1.3221	1.3552	2.5684	4.1812	
	2.0654	1.8204	1.8893	1.5637	1.6066	2.9010	4.6183	
	2.1744	1.9517	1.9777	1.6561	1.6861	2.9801	4.6553	
	2.0736	1.8633	1.8759	1.6162	1.6258	2.7620	4.2105	
	1.9433	1.7450	1.7461	1.5592	1.5561	2.5226	3.7373	
	1.7894	1.6087	1.6141	1.4996	1.4716	2.2774	3.2125	
14	1.2625	1.2482	1.2686	1.3393	2.3259	4.1521		
	1.5297	1.5095	1.5186	1.5697	2.6149	4.5877		
	1.6379	1.6181	1.6196	1.6510	2.7012	4.6266		
	1.6107	1.5919	1.5865	1.5954	2.5233	4.1871		
	1.5547	1.5378	1.5300	1.5289	2.3333	3.7183		
	1.4845	1.4729	1.4646	1.4589	2.1034	3.1983		
15	2.8355	2.9356	2.9535	3.2896	4 EFPD 118 % POWER			
	3.1963	3.3068	3.3089	3.6399	75 EFPD 118 % POWER			
	3.2836	3.4015	3.3833	3.7008	150 EFPD 118 % POWER			
	3.0552	3.1775	3.1283	3.4200	250 EFPD 118 % POWER			
	2.7992	2.9018	2.8628	3.1102	350 EFPD 118 % POWER			
	2.5178	2.5655	2.5805	2.7777	475 EFPD 118 % POWER			

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 4.5741 * 4.1427 * 3.1398 * 3.9037 * 3.0581 * 3.9305 * 3.2878 * 6.3101 *
   * 5.5808 * 5.0490 * 3.9106 * 4.7386 * 3.8095 * 4.7883 * 4.0534 * 7.3335 *
   * 5.7307 * 5.1726 * 4.1024 * 4.9050 * 4.0511 * 5.0176 * 4.2789 * 7.5706 *
   * 4.9903 * 4.5523 * 3.7589 * 4.3794 * 3.7830 * 4.5881 * 4.0235 * 6.8511 *
   * 4.2562 * 3.9302 * 3.3748 * 3.8263 * 3.4249 * 4.0519 * 3.6494 * 5.9749 *
   * 3.5600 * 3.3334 * 3.0014 * 3.2795 * 3.0435 * 3.4503 * 3.1936 * 4.9951 *
   ***********************************************************************
 9 * 4.1427 * 3.2757 * 3.9605 * 3.0803 * 3.8720 * 3.6502 * 3.2722 * 6.3230 *
   * 5.0490 * 4.1029 * 4.8268 * 3.8291 * 4.6954 * 4.4403 * 4.0292 * 7.3424 *
   * 5.1726 * 4.2847 * 4.9872 * 4.0311 * 4.8590 * 4.7229 * 4.2409 * 7.5880 *
   * 4.5523 * 3.8793 * 4.4324 * 3.7160 * 4.3637 * 4.3087 * 3.9818 * 6.8973 *
   * 3.9302 * 3.4432 * 3.8593 * 3.3478 * 3.8226 * 3.7968 * 3.6133 * 6.0099 *
   * 3.3334 * 3.0346 * 3.3009 * 2.9801 * 3.2720 * 3.2315 * 3.1683 * 4.9493 *
   ***********************************************************************
10 * 3.1398 * 3.9751 * 3.8638 * 3.6200 * 3.1003 * 3.8026 * 3.3324 * 6.6126 *
   * 3.9106 * 4.8430 * 4.7538 * 4.4246 * 3.8319 * 4.5668 * 4.0587 * 7.6289 *
   * 4.1024 * 5.0025 * 4.9241 * 4.6304 * 4.0203 * 4.7320 * 4.2498 * 7.8259 *
   * 3.7589 * 4.4441 * 4.3831 * 4.1348 * 3.7055 * 4.2767 * 3.9746 * 7.0323 *
   * 3.3748 * 3.8680 * 3.8171 * 3.6179 * 3.3333 * 3.7651 * 3.6044 * 6.1265 *
   * 3.0014 * 3.3068 * 3.2583 * 3.1038 * 2.9574 * 3.2121 * 3.1584 * 5.1221 *
   ***********************************************************************
11 * 3.9037 * 3.0892 * 3.6408 * 3.0854 * 3.7328 * 3.1653 * 3.5242 * 7.3948 *
   * 4.7386 * 3.8399 * 4.4361 * 3.8408 * 4.4940 * 3.8464 * 4.2304 * 8.4157 *
   * 4.9050 * 4.0406 * 4.6431 * 4.0351 * 4.6734 * 4.0291 * 4.3790 * 8.5800 *
   * 4.3794 * 3.7232 * 4.1447 * 3.7142 * 4.1832 * 3.7559 * 4.0468 * 7.7036 *
   * 3.8263 * 3.3527 * 3.6251 * 3.3373 * 3.6595 * 3.4034 * 3.6462 * 6.6707 *
   * 3.2795 * 2.9828 * 3.1087 * 2.9610 * 3.1268 * 3.0097 * 3.1911 * 5.5338 *
   ***********************************************************************
12 * 3.0581 * 3.8773 * 3.1037 * 3.7339 * 4.2896 * 3.5290 * 5.1321 *
   * 3.8095 * 4.7010 * 3.8345 * 4.4950 * 5.1001 * 4.2661 * 5.9551 *
   * 4.0511 * 4.8641 * 4.0227 * 4.6745 * 5.2733 * 4.4247 * 6.1688 *
   * 3.7830 * 4.3675 * 3.7074 * 4.1840 * 4.7219 * 4.0754 * 5.5885 *
   * 3.4250 * 3.8249 * 3.3345 * 3.6600 * 4.1130 * 3.6557 * 4.9065 *
   * 3.0435 * 3.2729 * 2.9579 * 3.1270 * 3.4637 * 3.1721 * 4.1144 *
   ****************************************************************
13 * 3.9305 * 3.6453 * 3.8010 * 3.1635 * 3.5252 * 5.5700 * 9.5244 *
   * 4.7883 * 4.4347 * 4.5652 * 3.8441 * 4.2617 * 6.4480 *10.8029 *
   * 5.0176 * 4.7175 * 4.7306 * 4.0276 * 4.4210 * 6.6276 *10.8939 *
   * 4.5881 * 4.3050 * 4.2761 * 3.7552 * 4.0730 * 5.9513 * 9.5619 *
   * 4.0519 * 3.7938 * 3.7648 * 3.4031 * 3.6540 * 5.1705 * 8.0848 *
   * 3.4503 * 3.2291 * 3.2118 * 3.0096 * 3.1709 * 4.3437 * 6.4650 *
   ****************************************************************
14 * 3.2879 * 3.2673 * 3.3283 * 3.5206 * 5.1253 * 9.4719 *
   * 4.0534 * 4.0237 * 4.0542 * 4.2265 * 5.9483 *10.7448 *
   * 4.2789 * 4.2365 * 4.2461 * 4.3761 * 6.1633 *10.8381 *
   * 4.0235 * 3.9789 * 3.9725 * 4.0455 * 5.5845 * 9.5173 *
   * 3.6494 * 3.6113 * 3.6032 * 3.6457 * 4.9039 * 8.0495 *
   * 3.1936 * 3.1671 * 3.1577 * 3.1911 * 4.1126 * 6.4398 *
   ********************************************************
15 * 6.3101 * 6.3066 * 6.6014 * 7.3795 *   4 EFPD 118 % POWER
   * 7.3335 * 7.3244 * 7.6151 * 8.4067 *  75 EFPD 118 % POWER
   * 7.5706 * 7.5707 * 7.8147 * 8.5813 * 150 EFPD 118 % POWER
   * 6.8511 * 6.8834 * 7.0244 * 7.7098 * 250 EFPD 118 % POWER
   * 5.9749 * 5.9987 * 6.1191 * 6.6756 * 350 EFPD 118 % POWER
   * 4.9951 * 4.9413 * 5.1168 * 5.5381 * 475 EFPD 118 % POWER
   ************************************
```

TABLE A-3

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.0691	1.2043	1.2613	1.2499	1.3102	1.3087	1.3932	.6845
	1.5897	1.4664	1.4143	1.3896	1.3367	1.3204	1.2484	2.3623
9	1.2043	1.4075	1.3057	1.3773	1.2960	1.4237	1.4288	.6733
	1.4664	1.2760	1.3479	1.2925	1.3414	1.2269	1.2209	2.4193
10	1.2613	1.2959	1.3867	1.4258	1.3294	1.3396	1.3997	.6682
	1.4143	1.3571	1.2738	1.2498	1.3347	1.3158	1.2855	2.4567
11	1.2499	1.3673	1.4162	1.3676	1.2532	1.2790	1.3289	.6001
	1.3896	1.3015	1.2577	1.3167	1.4169	1.3957	1.3414	2.7797
12	1.3102	1.2964	1.3291	1.2527	1.1717	1.3370	.8990	
	1.3367	1.3411	1.3351	1.4175	1.4898	1.3200	1.9259	
13	1.3087	1.4253	1.3396	1.2794	1.3380	.8060	.5053	
	1.3204	1.2258	1.3155	1.3954	1.3191	2.0699	3.2381	
14	1.3932	1.4304	1.4007	1.3297	.8998	.5090		
	1.2484	1.2197	1.2848	1.3407	1.9245	3.2155		
15	.6845	.6748	.6695	.6023	F-DEL-H			
	2.3623	2.4148	2.4530	2.7700	M-DEL-H			

AT 100% POWER, 75 EFPD

	H	G	F	E	D	C	B	A
8	.9877	1.1559	1.3210	1.2243	1.3537	1.2393	1.3894	.6971
	1.7558	1.5285	1.3834	1.4411	1.3286	1.4162	1.2872	2.4007
9	1.1559	1.3466	1.2240	1.3326	1.2322	1.3423	1.4207	.6825
	1.5285	1.3514	1.4524	1.3664	1.4313	1.3371	1.2645	2.5049
10	1.3210	1.2162	1.2763	1.3369	1.3109	1.2914	1.4021	.6808
	1.3834	1.4610	1.3959	1.3633	1.3948	1.3995	1.3041	2.5284
11	1.2243	1.3268	1.3290	1.3449	1.2106	1.3635	1.3856	.6194
	1.4411	1.3719	1.3710	1.3680	1.4896	1.3451	1.3227	2.8404
12	1.3537	1.2324	1.3086	1.2101	1.1219	1.3725	.9273	
	1.3286	1.4312	1.3971	1.4901	1.5825	1.3250	1.9107	
13	1.2393	1.3437	1.2919	1.3640	1.3738	.7998	.5089	
	1.4162	1.3358	1.3990	1.3448	1.3238	2.1458	3.3023	
14	1.3894	1.4222	1.4029	1.3864	.9280	.5123		
	1.2872	1.2634	1.3034	1.3220	1.9096	3.2816		
15	.6971	.6840	.6820	.6215	F-DEL-H			
	2.4007	2.5004	2.5245	2.8318	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 150 EFPD

	H	G	F	E	D	C	B	A
8	.9601	1.1396	1.3585	1.2040	1.3701	1.1866	1.4059	.7045
	1.8111	1.5544	1.3452	1.4643	1.3136	1.4702	1.2659	2.4131
9	1.1396	1.3413	1.1944	1.3414	1.2041	1.2817	1.4242	.6882
	1.5544	1.3681	1.4912	1.3525	1.4699	1.3948	1.2568	2.4799
10	1.3585	1.1908	1.2215	1.2936	1.3326	1.2531	1.4211	.6876
	1.3452	1.4953	1.4552	1.4001	1.3762	1.4379	1.2829	2.4989
11	1.2040	1.3378	1.2866	1.3513	1.1910	1.4053	1.4041	.6310
	1.4643	1.3559	1.4073	1.3591	1.5097	1.3057	1.3020	2.7819
12	1.3701	1.2028	1.3314	1.1906	1.0949	1.3832	.9367	
	1.3136	1.4708	1.3775	1.5103	1.6129	1.3120	1.8879	
13	1.1866	1.2830	1.2535	1.4056	1.3843	.7936	.5148	
	1.4702	1.3936	1.4377	1.3054	1.3110	2.1962	3.2598	
14	1.4059	1.4254	1.4219	1.4047	.9372	.5180		
	1.2659	1.2560	1.2823	1.3016	1.8871	3.2412		
15	.7045	.6895	.6887	.6326	F-DEL-H			
	2.4131	2.4758	2.4955	2.7754	M-DEL-H			

AT 100% POWER, 250 EFPD

	H	G	F	E	D	C	B	A
8	.9614	1.1372	1.3798	1.1889	1.3718	1.1384	1.4046	.7128
	1.8187	1.5631	1.3086	1.4654	1.2949	1.4945	1.2655	2.3338
9	1.1372	1.3701	1.1812	1.3830	1.1869	1.2291	1.4196	.6967
	1.5631	1.3141	1.4879	1.2984	1.4666	1.4032	1.2591	2.3981
10	1.3798	1.1782	1.1916	1.2675	1.3666	1.2130	1.4217	.6947
	1.3086	1.4913	1.4718	1.4094	1.3325	1.4607	1.2662	2.4235
11	1.1889	1.3799	1.2628	1.3707	1.1829	1.4175	1.4085	.6423
	1.4654	1.3010	1.4126	1.3252	1.4909	1.2751	1.2802	2.6774
12	1.3718	1.1859	1.3658	1.1826	1.0739	1.3856	.9367	
	1.2949	1.4678	1.3331	1.4913	1.6098	1.2877	1.8470	
13	1.1384	1.2302	1.2132	1.4176	1.3863	.7937	.5287	
	1.4945	1.4022	1.4609	1.2750	1.2871	2.1462	3.1677	
14	1.4046	1.4204	1.4222	1.4088	.9369	.5315		
	1.2655	1.2585	1.2658	1.2800	1.8465	3.1514		
15	.7128	.6975	.6956	.6433	F-DEL-H			
	2.3338	2.3957	2.4208	2.6733	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 350 EFPD

	H	G	F	E	D	C	B	A
8	.9726	1.1350	1.3674	1.1704	1.3494	1.1103	1.3905	.7273
	1.8054	1.5711	1.3072	1.4905	1.2920	1.5269	1.2360	2.2832
9	1.1350	1.3978	1.1670	1.3939	1.1704	1.1979	1.4023	.7129
	1.5711	1.2910	1.5094	1.2682	1.4860	1.4353	1.2333	2.3389
10	1.3674	1.1645	1.1734	1.2486	1.3779	1.1942	1.4066	.7087
	1.3072	1.5123	1.4970	1.4152	1.2976	1.4659	1.2405	2.3693
11	1.1704	1.3918	1.2468	1.3789	1.1751	1.4015	1.3968	.6593
	1.4905	1.2700	1.4171	1.2945	1.4975	1.2651	1.2665	2.5802
12	1.3494	1.1698	1.3775	1.1749	1.0639	1.3777	.9397	
	1.2920	1.4868	1.2980	1.4977	1.6207	1.2689	1.8357	
13	1.1103	1.1989	1.1941	1.4015	1.3782	.8053	.5526	
	1.5269	1.4344	1.4659	1.2651	1.2685	2.1136	2.9707	
14	1.3905	1.4028	1.4069	1.3969	.9398	.5552		
	1.2360	1.2329	1.2402	1.2663	1.8354	2.9572		
15	.7273	.7137	.7095	.6599	F-DEL-H			
	2.2832	2.3368	2.3670	2.5778	M-DEL-H			

AT 100% POWER, 475 EFPD

	H	G	F	E	D	C	B	A
8	.9814	1.1215	1.3296	1.1442	1.3113	1.0950	1.3731	.7544
	1.7544	1.5612	1.3227	1.4960	1.3068	1.5212	1.2548	2.1589
9	1.1215	1.3930	1.1428	1.3664	1.1467	1.1766	1.3811	.7416
	1.5612	1.2738	1.5142	1.2726	1.4886	1.4359	1.2549	2.2079
10	1.3296	1.1410	1.1508	1.2175	1.3595	1.1737	1.3864	.7349
	1.3227	1.5163	1.4982	1.4249	1.2947	1.4662	1.2597	2.2422
11	1.1442	1.3651	1.2163	1.3561	1.1577	1.3717	1.3783	.6888
	1.4960	1.2738	1.4262	1.2940	1.4904	1.2939	1.2856	2.4256
12	1.3113	1.1465	1.3593	1.1576	1.0590	1.3676	.9523	
	1.3068	1.4889	1.2949	1.4906	1.5928	1.2573	1.7785	
13	1.0950	1.1774	1.1736	1.3717	1.3680	.8324	.5935	
	1.5212	1.4350	1.4664	1.2939	1.2570	2.0042	2.7722	
14	1.3731	1.3814	1.3864	1.3783	.9523	.5960		
	1.2548	1.2546	1.2595	1.2856	1.7784	2.7611		
15	.7544	.7422	.7356	.6891	F-DEL-H			
	2.1589	2.2063	2.2403	2.4242	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	.9808	1.1906	1.2674	1.2689	1.3380	1.3430	1.4331	.6943
	1.9857	1.7929	1.6853	1.6152	1.5628	1.5243	1.4852	2.8353
9	1.1906	1.4189	1.3231	1.3988	1.3248	1.4650	1.4688	.6818
	1.7929	1.5372	1.5772	1.5337	1.5542	1.4181	1.4637	2.8975
10	1.2674	1.3127	1.4111	1.4520	1.3519	1.3653	1.4305	.6737
	1.6853	1.5880	1.4935	1.4683	1.6143	1.5461	1.5125	2.9476
11	1.2689	1.3880	1.4417	1.3827	1.2419	1.2702	1.3324	.5976
	1.6152	1.5443	1.4777	1.6295	1.7296	1.7478	1.6645	3.3748
12	1.3380	1.3253	1.3515	1.2413	1.0762	1.2883	.8777	
	1.5628	1.5539	1.6147	1.7304	1.8235	1.6552	2.3736	
13	1.3430	1.4668	1.3653	1.2707	1.2893	.7532	.4785	
	1.5243	1.4170	1.5461	1.7474	1.6541	2.5939	4.1035	
14	1.4331	1.4705	1.4316	1.3332	.8785	.4820		
	1.4852	1.4625	1.5115	1.6638	2.3720	4.0747		
15	.6943	.6834	.6750	.5998	F-DEL-H			
	2.8353	2.8916	2.9427	3.3633	M-DEL-H			

AT 75% POWER, 75 EFPD

	H	G	F	E	D	C	B	A
8	.9161	1.1411	1.3281	1.2414	1.3824	1.2684	1.4302	.7092
	2.2259	1.9275	1.6371	1.6933	1.5406	1.6532	1.5036	2.8905
9	1.1411	1.3484	1.2344	1.3498	1.2560	1.3776	1.4616	.6932
	1.9275	1.6428	1.7294	1.6054	1.6765	1.5418	1.4817	2.9757
10	1.3281	1.2260	1.2908	1.3548	1.3272	1.3185	1.4323	.6886
	1.6371	1.7400	1.6657	1.6050	1.6639	1.6361	1.5289	3.0127
11	1.2414	1.3437	1.3463	1.3465	1.1974	1.3576	1.3947	.6193
	1.6933	1.6070	1.6143	1.6663	1.8363	1.6679	1.6305	3.4034
12	1.3824	1.2563	1.3247	1.1969	1.0306	1.3328	.9100	
	1.5406	1.6764	1.6651	1.8370	1.9547	1.6073	2.3667	
13	1.2684	1.3792	1.3191	1.3580	1.3341	.7483	.4833	
	1.6532	1.5406	1.6361	1.6675	1.6058	2.7016	4.1972	
14	1.4302	1.4632	1.4333	1.3955	.9107	.4867		
	1.5036	1.4804	1.5279	1.6298	2.3652	4.1707		
15	.7092	.6947	.6899	.6215	F-DEL-H			
	2.8905	2.9705	3.0085	3.3935	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 150 EFPD

```
     H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8970 * 1.1252 * 1.3699 * 1.2214 * 1.3981 * 1.2141 * 1.4522 *  .7181 *
   * 2.3044 * 1.9628 * 1.5903 * 1.7246 * 1.5247 * 1.7208 * 1.4793 * 2.8565 *
   ***********************************************************************
 9 * 1.1252 * 1.3411 * 1.2026 * 1.3622 * 1.2208 * 1.3136 * 1.4665 *  .7003 *
   * 1.9628 * 1.6634 * 1.7750 * 1.5948 * 1.7306 * 1.6104 * 1.4697 * 2.9456 *
   ***********************************************************************
10 * 1.3699 * 1.1986 * 1.2329 * 1.3095 * 1.3472 * 1.2788 * 1.4557 *  .6968 *
   * 1.5903 * 1.7800 * 1.7430 * 1.6581 * 1.6460 * 1.6785 * 1.5219 * 2.9757 *
   ***********************************************************************
11 * 1.2214 * 1.3583 * 1.3020 * 1.3526 * 1.1768 * 1.4110 * 1.4190 *  .6321 *
   * 1.7246 * 1.5989 * 1.6670 * 1.6571 * 1.8607 * 1.6118 * 1.5992 * 3.3275 *
   ***********************************************************************
12 * 1.3981 * 1.2195 * 1.3458 * 1.1763 * 1.0065 * 1.3422 *  .9203 *
   * 1.5247 * 1.7320 * 1.6477 * 1.8614 * 1.9905 * 1.6220 * 2.3329 *
   ******************************************************************
13 * 1.2141 * 1.3150 * 1.2793 * 1.4116 * 1.3434 *  .7399 *  .4884 *
   * 1.7208 * 1.6092 * 1.6785 * 1.6113 * 1.6208 * 2.7154 * 4.1427 *
   ******************************************************************
14 * 1.4522 * 1.4678 * 1.4566 * 1.4196 *  .9208 *  .4915 *
   * 1.4793 * 1.4685 * 1.5211 * 1.5988 * 2.3319 * 4.1189 *
   ********************************************************
15 *  .7181 *  .7017 *  .6979 *  .6338 * F-DEL-H
   * 2.8565 * 2.9418 * 2.9719 * 3.3200 * M-DEL-H
   *************************************
```

AT 75% POWER, 250 EFPD

```
     H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9002 * 1.1241 * 1.3972 * 1.2056 * 1.4039 * 1.1706 * 1.4562 *  .7295 *
   * 2.3175 * 1.9740 * 1.5673 * 1.7551 * 1.5208 * 1.7788 * 1.4662 * 2.8100 *
   ***********************************************************************
 9 * 1.1241 * 1.3728 * 1.1929 * 1.4104 * 1.2065 * 1.2614 * 1.4661 *  .7128 *
   * 1.9740 * 1.6419 * 1.8009 * 1.5406 * 1.7625 * 1.6703 * 1.4585 * 2.8909 *
   ***********************************************************************
10 * 1.3972 * 1.1897 * 1.2049 * 1.2858 * 1.3847 * 1.2391 * 1.4606 *  .7063 *
   * 1.5673 * 1.8052 * 1.7912 * 1.6848 * 1.5909 * 1.7188 * 1.4786 * 2.9253 *
   ***********************************************************************
11 * 1.2056 * 1.4070 * 1.2808 * 1.3733 * 1.1670 * 1.4209 * 1.4210 *  .6444 *
   * 1.7551 * 1.5437 * 1.6881 * 1.6280 * 1.8613 * 1.5602 * 1.5591 * 3.2399 *
   ***********************************************************************
12 * 1.4039 * 1.2055 * 1.3836 * 1.1666 *  .9827 * 1.3256 *  .9177 *
   * 1.5208 * 1.7641 * 1.5921 * 1.8619 * 2.0163 * 1.5792 * 2.3136 *
   ******************************************************************
13 * 1.1706 * 1.2626 * 1.2394 * 1.4212 * 1.3263 *  .7302 *  .4980 *
   * 1.7788 * 1.6692 * 1.7190 * 1.5601 * 1.5784 * 2.7031 * 3.9455 *
   ******************************************************************
14 * 1.4562 * 1.4671 * 1.4612 * 1.4213 *  .9179 *  .5007 *
   * 1.4662 * 1.4578 * 1.4782 * 1.5589 * 2.3129 * 3.9257 *
   ********************************************************
15 *  .7295 *  .7138 *  .7073 *  .6455 * F-DEL-H
   * 2.8100 * 2.8879 * 2.9220 * 3.2357 * M-DEL-H
   *************************************
```

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 350 EFPD

```
     H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9047 * 1.1213 * 1.3897 * 1.1921 * 1.3872 * 1.1480 * 1.4495 *  .7488 *
   * 2.2441 * 1.9371 * 1.5832 * 1.7535 * 1.5437 * 1.7787 * 1.4732 * 2.6907 *
   ***********************************************************************
 9 * 1.1213 * 1.4045 * 1.1828 * 1.4278 * 1.1943 * 1.2339 * 1.4548 *  .7336 *
   * 1.9371 * 1.6141 * 1.7885 * 1.5250 * 1.7505 * 1.6773 * 1.4666 * 2.7547 *
   ***********************************************************************
10 * 1.3897 * 1.1801 * 1.1898 * 1.2706 * 1.4002 * 1.2151 * 1.4501 *  .7238 *
   * 1.5832 * 1.7920 * 1.7791 * 1.6719 * 1.5695 * 1.7203 * 1.4814 * 2.7969 *
   ***********************************************************************
11 * 1.1921 * 1.4254 * 1.2686 * 1.3788 * 1.1593 * 1.4009 * 1.4092 *  .6629 *
   * 1.7535 * 1.5274 * 1.6745 * 1.6114 * 1.8275 * 1.5689 * 1.5557 * 3.0749 *
   ***********************************************************************
12 * 1.3872 * 1.1936 * 1.3993 * 1.1589 *  .9654 * 1.3035 *  .9170 *
   * 1.5437 * 1.7516 * 1.5705 * 1.8279 * 1.9875 * 1.5801 * 2.2996 *
   ***************************************************************
13 * 1.1480 * 1.2350 * 1.2153 * 1.4009 * 1.3040 *  .7290 *  .5160 *
   * 1.7787 * 1.6761 * 1.7206 * 1.5688 * 1.5795 * 2.6004 * 3.7807 *
   ***************************************************************
14 * 1.4495 * 1.4554 * 1.4504 * 1.4092 *  .9171 *  .5185 *
   * 1.4732 * 1.4660 * 1.4811 * 1.5556 * 2.2992 * 3.7631 *
   ******************************************************
15 *  .7488 *  .7344 *  .7246 *  .6637 * F-DEL-H
   * 2.6907 * 2.7521 * 2.7942 * 3.0717 * M-DEL-H
   *************************************
```

AT 75% POWER, 475 EFPD

```
     H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8930 * 1.1050 * 1.3576 * 1.1728 * 1.3591 * 1.1439 * 1.4471 *  .7858 *
   * 2.2168 * 1.9517 * 1.5902 * 1.7868 * 1.5539 * 1.8031 * 1.4605 * 2.5986 *
   ***********************************************************************
 9 * 1.1050 * 1.3991 * 1.1640 * 1.4080 * 1.1773 * 1.2227 * 1.4479 *  .7720 *
   * 1.9517 * 1.5795 * 1.8205 * 1.5184 * 1.7793 * 1.7022 * 1.4559 * 2.6515 *
   ***********************************************************************
10 * 1.3576 * 1.1620 * 1.1719 * 1.2447 * 1.3873 * 1.2019 * 1.4385 *  .7577 *
   * 1.5902 * 1.8233 * 1.8120 * 1.7036 * 1.5544 * 1.7378 * 1.4741 * 2.6965 *
   ***********************************************************************
11 * 1.1728 * 1.4066 * 1.2433 * 1.3548 * 1.1398 * 1.3696 * 1.3920 *  .6964 *
   * 1.7868 * 1.5200 * 1.7055 * 1.5962 * 1.8441 * 1.5634 * 1.5368 * 2.9279 *
   ***********************************************************************
12 * 1.3591 * 1.1770 * 1.3867 * 1.1396 *  .9372 * 1.2687 *  .9236 *
   * 1.5539 * 1.7799 * 1.5551 * 1.8443 * 1.9843 * 1.5536 * 2.2146 *
   ***************************************************************
13 * 1.1439 * 1.2236 * 1.2020 * 1.3695 * 1.2691 *  .7330 *  .5470 *
   * 1.8031 * 1.7011 * 1.7380 * 1.5634 * 1.5531 * 2.5152 * 3.5383 *
   ***************************************************************
14 * 1.4471 * 1.4486 * 1.4386 * 1.3920 *  .9236 *  .5494 *
   * 1.4605 * 1.4553 * 1.4739 * 1.5367 * 2.2145 * 3.5238 *
   ******************************************************
15 *  .7858 *  .7727 *  .7585 *  .6967 * F-DEL-H
   * 2.5986 * 2.6491 * 2.6941 * 2.9265 * M-DEL-H
   *************************************
```

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	.9128	1.1725	1.2814	1.2996	1.3818	1.3935	1.4920	.7140
	1.9529	1.7650	1.6597	1.5713	1.5223	1.4678	1.4210	2.7515
9	1.1725	1.4334	1.3465	1.4272	1.3672	1.5230	1.5268	.6996
	1.7650	1.5114	1.5320	1.5032	1.5024	1.3636	1.3963	2.8520
10	1.2814	1.3354	1.4400	1.4842	1.3836	1.4020	1.4736	.6869
	1.6597	1.5428	1.4437	1.4237	1.5609	1.4974	1.4603	2.9124
11	1.2996	1.4157	1.4731	1.3989	1.2271	1.2648	1.3359	.5984
	1.5713	1.5139	1.4332	1.5787	1.6863	1.7060	1.6387	3.3800
12	1.3818	1.3676	1.3832	1.2260	.9996	1.2086	.8468	
	1.5223	1.5023	1.5615	1.6871	1.7385	1.5958	2.3287	
13	1.3935	1.5249	1.4028	1.2652	1.2098	.6741	.4425	
	1.4678	1.3625	1.4974	1.7059	1.5949	2.5367	4.0141	
14	1.4920	1.5287	1.4747	1.3368	.8476	.4459		
	1.4210	1.3951	1.4595	1.6381	2.3271	3.9872		
15	.7140	.7013	.6883	.6007	F-DEL-H			
	2.7515	2.8468	2.9082	3.3691	M-DEL-H			

AT 50% POWER, 75 EFPD

	H	G	F	E	D	C	B	A
8	.8491	1.1248	1.3435	1.2718	1.4282	1.3140	1.4853	.7287
	2.1746	1.8822	1.6274	1.6412	1.5160	1.6142	1.4682	2.8020
9	1.1248	1.3558	1.2505	1.3752	1.2944	1.4297	1.5200	.7120
	1.8822	1.6322	1.6714	1.5916	1.6487	1.5053	1.4477	2.8933
10	1.3435	1.2416	1.2996	1.3783	1.3524	1.3571	1.4776	.7045
	1.6274	1.6818	1.6053	1.5781	1.6427	1.6065	1.5075	2.9421
11	1.2718	1.3698	1.3692	1.3444	1.1800	1.3546	1.4072	.6235
	1.6412	1.5939	1.5877	1.6564	1.8088	1.6331	1.6066	3.3760
12	1.4282	1.2946	1.3510	1.1791	.9534	1.2638	.8838	
	1.5160	1.6487	1.6434	1.8096	1.9220	1.5893	2.3419	
13	1.3140	1.4315	1.3578	1.3554	1.2651	.6703	.4493	
	1.6142	1.5041	1.6066	1.6329	1.5880	2.6191	4.0897	
14	1.4853	1.5218	1.4787	1.4081	.8845	.4525		
	1.4682	1.4466	1.5068	1.6060	2.3403	4.0643		
15	.7287	.7136	.7058	.6258	F-DEL-H			
	2.8020	2.8883	2.9380	3.3659	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 150 EFPD

	H	G	F	E	D	C	B	A
8	.8273	1.1087	1.3904	1.2537	1.4457	1.2549	1.4759	.7323
	2.2683	1.9305	1.5765	1.6993	1.4960	1.6740	1.4383	2.7731
9	1.1087	1.3394	1.2166	1.3941	1.2551	1.3619	1.5260	.7168
	1.9305	1.6579	1.7571	1.5689	1.7019	1.5706	1.4283	2.9184
10	1.3904	1.2124	1.2213	1.3263	1.3715	1.3189	1.5083	.7143
	1.5765	1.7624	1.7193	1.6326	1.6172	1.6373	1.4650	2.9589
11	1.2537	1.3899	1.3183	1.3492	1.1630	1.4217	1.4413	.6402
	1.6993	1.5729	1.6418	1.6405	1.8299	1.5606	1.5596	3.3310
12	1.4457	1.2542	1.3700	1.1621	.9256	1.2816	.8996	
	1.4960	1.7033	1.6187	1.8306	1.9496	1.5591	2.2957	
13	1.2549	1.3633	1.3194	1.4223	1.2826	.6620	.4562	
	1.6740	1.5695	1.6374	1.5602	1.5579	2.6277	4.0307	
14	1.4759	1.5274	1.5093	1.4420	.9001	.4591		
	1.4383	1.4270	1.4644	1.5591	2.2945	4.0078		
15	.7323	.7183	.7156	.6421	F-DEL-H			
	2.7731	2.9148	2.9550	3.3242	M-DEL-H			

AT 50% POWER, 250 EFPD

	H	G	F	E	D	C	B	A
8	.8289	1.1080	1.4195	1.2375	1.4516	1.2011	1.4384	.7329
	2.2797	1.9365	1.5508	1.6948	1.4928	1.6917	1.4215	2.7072
9	1.1080	1.3665	1.2045	1.4449	1.2367	1.3031	1.5223	.7203
	1.9365	1.6324	1.7437	1.5147	1.7008	1.5929	1.4144	2.7908
10	1.4195	1.2010	1.1904	1.3047	1.4140	1.2793	1.5167	.7235
	1.5508	1.7482	1.7246	1.6256	1.5634	1.6482	1.4381	2.8329
11	1.2375	1.4415	1.3018	1.3707	1.1632	1.4416	1.4499	.6565
	1.6948	1.5180	1.6291	1.6043	1.7929	1.5229	1.5110	3.1802
12	1.4516	1.2356	1.4128	1.1625	.9086	1.2719	.9051	
	1.4928	1.7027	1.5648	1.7935	1.9308	1.5387	2.2289	
13	1.2011	1.3044	1.2796	1.4419	1.2726	.6575	.4697	
	1.6917	1.5916	1.6485	1.5226	1.5379	2.5961	3.8917	
14	1.4384	1.5233	1.5173	1.4502	.9053	.4723		
	1.4215	1.4133	1.4376	1.5107	2.2281	3.8720		
15	.7329	.7216	.7245	.6577	F-DEL-H			
	2.7072	2.7876	2.8297	3.1758	M-DEL-H			

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 350 EFPD

	H	G	F	E	D	C	B	A
8	.8330	1.1052	1.4118	1.2215	1.4347	1.1688	1.3838	.7388
	1.9831	1.9281	1.5249	1.7082	1.4775	1.7155	1.3958	2.6256
9	1.1052	1.3968	1.1914	1.4637	1.2252	1.2696	1.5053	.7307
	1.9281	1.5624	1.7510	1.4618	1.7042	1.6159	1.3892	2.6987
10	1.4118	1.1887	1.1662	1.2909	1.4350	1.2556	1.5082	.7397
	1.5249	1.7547	1.7390	1.6255	1.5099	1.6494	1.4125	2.7413
11	1.2215	1.4614	1.2888	1.3787	1.1617	1.4319	1.4487	.6791
	1.7082	1.4644	1.6283	1.5488	1.7833	1.4610	1.4437	2.9102
12	1.4347	1.2246	1.4340	1.1613	.8971	1.2659	.9138	
	1.4775	1.7056	1.5110	1.7837	1.8584	1.5060	2.1790	
13	1.1688	1.2707	1.2558	1.4320	1.2665	.6637	.4929	
	1.7155	1.6147	1.6497	1.4608	1.5053	2.5453	3.7216	
14	1.3838	1.5059	1.5086	1.4488	.9139	.4953		
	1.3958	1.3883	1.4121	1.4435	2.1785	3.7047		
15	.7388	.7319	.7405	.6799	F-DEL-H			
	2.6256	2.6959	2.7385	2.9082	M-DEL-H			

AT 50% POWER, 475 EFPD

	H	G	F	E	D	C	B	A
8	.8210	1.0868	1.3756	1.2015	1.4050	1.1523	1.3445	.7553
	1.8304	1.8914	1.5565	1.7415	1.5102	1.7385	1.4005	2.5283
9	1.0868	1.3841	1.1661	1.4421	1.2083	1.2517	1.4881	.7603
	1.8914	1.5195	1.7823	1.4745	1.7317	1.6396	1.3952	2.5900
10	1.3756	1.1641	1.1272	1.2616	1.4257	1.2449	1.4999	.7725
	1.5565	1.7853	1.7708	1.6543	1.4976	1.6568	1.4101	2.6334
11	1.2015	1.4414	1.2603	1.3540	1.1470	1.4163	1.4505	.7202
	1.7415	1.4763	1.6565	1.5570	1.8002	1.4312	1.4028	2.7479
12	1.4050	1.2081	1.4253	1.1468	.8779	1.2607	.9362	
	1.5102	1.7326	1.4975	1.8004	1.7461	1.5046	2.1061	
13	1.1523	1.2527	1.2450	1.4163	1.2612	.6815	.5341	
	1.7385	1.6385	1.6571	1.4310	1.5040	2.4689	3.4924	
14	1.3445	1.4885	1.5001	1.4504	.9361	.5364		
	1.4005	1.3945	1.4100	1.4027	2.1059	3.4784		
15	.7553	.7610	.7733	.7205	F-DEL-H			
	2.5283	2.5877	2.6311	2.7473	M-DEL-H			

TABLE A-4

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4701	.5468	.6513	.5791	.6458	.5485	.5552	.3210
	3.7471	3.6797	3.0513	3.4010	2.9810	3.4881	3.4182	5.8330
9	.5468	.6208	.5679	.6479	.5588	.5508	.5529	.3205
	3.6797	3.2565	3.4764	3.0204	3.4632	3.4864	3.4476	5.8570
10	.6513	.5667	.5612	.5835	.6267	.5384	.5373	.3036
	3.0513	3.4823	3.5322	3.3812	3.1719	3.6641	3.6232	6.2738
11	.5791	.6466	.5823	.6257	.5567	.5743	.5042	.2646
	3.4010	3.0263	3.3880	3.2057	3.5800	3.4266	3.9389	7.4080
12	.6458	.5584	.6261	.5563	.4609	.4853	.3907	
	2.9810	3.4651	3.1747	3.5823	3.9973	3.8156	4.9519	
13	.5485	.5513	.5379	.5742	.4854	.3299	.2082	
	3.4881	3.4821	3.6676	3.4269	3.8144	5.4562	9.0549	
14	.5552	.5535	.5374	.5042	.3909	.2090		
	3.4182	3.4439	3.6226	3.9385	4.9495	9.0234		
15	.3210	.3211	.3039	.2649	F-SUB-Q			
	5.8330	5.8469	6.2671	7.3952	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9860	1.1486	1.3607	1.1958	1.3533	1.1607	1.3315	.7043
	1.9578	1.7748	1.4849	1.6613	1.4487	1.6787	1.4541	2.7145
9	1.1486	1.3534	1.1910	1.3387	1.1738	1.2332	1.3301	.6683
	1.7748	1.5128	1.6945	1.4951	1.6789	1.5861	1.4618	2.8676
10	1.3607	1.1890	1.2353	1.2739	1.2689	1.1814	1.2962	.6688
	1.4849	1.6978	1.6349	1.5826	1.5985	1.6972	1.5309	2.9050
11	1.1958	1.3352	1.2697	1.2894	1.1378	1.2846	1.2190	.5910
	1.6613	1.4976	1.5879	1.5723	1.7617	1.5560	1.6463	3.3807
12	1.3533	1.1731	1.2678	1.1371	.9864	1.2049	.8338	
	1.4487	1.6799	1.5999	1.7624	1.9198	1.6017	2.3578	
13	1.1607	1.2343	1.1803	1.2844	1.2053	.7313	.4780	
	1.6787	1.5847	1.6988	1.5563	1.6011	2.5846	4.0253	
14	1.3315	1.3312	1.2963	1.2190	.8342	.4803		
	1.4541	1.4606	1.5308	1.6462	2.3568	4.0059		
15	.7043	.6693	.6695	.5894	F-SUB-Q			
	2.7145	2.8643	2.9019	3.3889	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1960 * 1.3323 * 1.3325 * 1.3738 * 1.3374 * 1.3811 * 1.3967 *  .7796 *
   * 1.7039 * 1.5522 * 1.5418 * 1.4626 * 1.4821 * 1.4295 * 1.4076 * 2.4880 *
   ***********************************************************************
 9 * 1.3323 * 1.4756 * 1.4139 * 1.4181 * 1.3754 * 1.4490 * 1.4211 *  .7566 *
   * 1.5522 * 1.4107 * 1.4477 * 1.4395 * 1.4466 * 1.3678 * 1.3880 * 2.5705 *
   ***********************************************************************
10 * 1.3325 * 1.4079 * 1.4605 * 1.4724 * 1.3564 * 1.3816 * 1.3910 *  .7583 *
   * 1.5418 * 1.4535 * 1.4021 * 1.3906 * 1.5015 * 1.4696 * 1.4376 * 2.5953 *
   ***********************************************************************
11 * 1.3738 * 1.4115 * 1.4666 * 1.3819 * 1.3085 * 1.2805 * 1.3251 *  .6782 *
   * 1.4626 * 1.4462 * 1.3957 * 1.4966 * 1.5551 * 1.5880 * 1.5339 * 2.9856 *
   ***********************************************************************
12 * 1.3374 * 1.3753 * 1.3545 * 1.3080 * 1.2259 * 1.3288 *  .9499 *
   * 1.4821 * 1.4467 * 1.5033 * 1.5557 * 1.6228 * 1.4954 * 2.1012 *
   ***************************************************************
13 * 1.3811 * 1.4497 * 1.3806 * 1.2802 * 1.3291 *  .8754 *  .5718 *
   * 1.4295 * 1.3671 * 1.4706 * 1.5884 * 1.4949 * 2.2373 * 3.4291 *
   ***************************************************************
14 * 1.3967 * 1.4219 * 1.3910 * 1.3252 *  .9503 *  .5750 *
   * 1.4076 * 1.3869 * 1.4373 * 1.5337 * 2.1003 * 3.4093 *
   *******************************************************
15 *  .7796 *  .7578 *  .7591 *  .6772 * F-SUB-Q
   * 2.4880 * 2.5666 * 2.5924 * 2.9898 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2842 * 1.4179 * 1.4195 * 1.4534 * 1.4406 * 1.4900 * 1.5191 *  .7981 *
   * 1.6193 * 1.4818 * 1.4687 * 1.3997 * 1.3930 * 1.3419 * 1.3106 * 2.4625 *
   ***********************************************************************
 9 * 1.4179 * 1.6066 * 1.5231 * 1.5418 * 1.4803 * 1.5804 * 1.5502 *  .7812 *
   * 1.4818 * 1.3143 * 1.3632 * 1.3425 * 1.3620 * 1.2700 * 1.2895 * 2.5220 *
   ***********************************************************************
10 * 1.4195 * 1.5154 * 1.5859 * 1.5986 * 1.4679 * 1.4950 * 1.5172 *  .7788 *
   * 1.4687 * 1.3703 * 1.3086 * 1.2980 * 1.3996 * 1.3742 * 1.3400 * 2.5599 *
   ***********************************************************************
11 * 1.4534 * 1.5336 * 1.5913 * 1.5126 * 1.4058 * 1.3883 * 1.4308 *  .6989 *
   * 1.3997 * 1.3497 * 1.3040 * 1.3865 * 1.4711 * 1.4881 * 1.4418 * 2.9354 *
   ***********************************************************************
12 * 1.4406 * 1.4802 * 1.4668 * 1.4053 * 1.3311 * 1.4503 * 1.0037 *
   * 1.3930 * 1.3621 * 1.4003 * 1.4716 * 1.5249 * 1.3969 * 2.0223 *
   ***************************************************************
13 * 1.4900 * 1.5810 * 1.4940 * 1.3880 * 1.4508 *  .9243 *  .6034 *
   * 1.3419 * 1.2694 * 1.3750 * 1.4884 * 1.3964 * 2.1661 * 3.3117 *
   ***************************************************************
14 * 1.5191 * 1.5509 * 1.5173 * 1.4310 * 1.0042 *  .6071 *
   * 1.3106 * 1.2887 * 1.3397 * 1.4416 * 2.0211 * 3.2912 *
   *******************************************************
15 *  .7981 *  .7824 *  .7798 *  .7008 * F-SUB-Q
   * 2.4625 * 2.5181 * 2.5567 * 2.9275 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3045	1.4440	1.4589	1.4772	1.4877	1.5235	1.5708	.8083
	1.6242	1.4804	1.4526	1.3982	1.3701	1.3323	1.2864	2.4694
9	1.4440	1.6535	1.5538	1.5904	1.5124	1.6253	1.6051	.7926
	1.4804	1.2966	1.3568	1.3212	1.3535	1.2531	1.2641	2.5243
10	1.4589	1.5450	1.6248	1.6440	1.5159	1.5346	1.5718	.7897
	1.4526	1.3647	1.2965	1.2811	1.3752	1.3577	1.3113	2.5628
11	1.4772	1.5814	1.6357	1.5655	1.4437	1.4364	1.4851	.7107
	1.3982	1.3288	1.2877	1.3612	1.4582	1.4637	1.4124	2.9280
12	1.4877	1.5124	1.5152	1.4431	1.3662	1.5082	1.0352	
	1.3701	1.3536	1.3759	1.4587	1.5148	1.3691	1.9977	
13	1.5235	1.6261	1.5336	1.4362	1.5088	.9503	.6143	
	1.3323	1.2525	1.3584	1.4639	1.3684	2.1506	3.3204	
14	1.5708	1.6059	1.5720	1.4853	1.0356	.6182		
	1.2864	1.2632	1.3110	1.4121	1.9969	3.2988		
15	.8083	.7939	.7907	.7125	F-SUB-Q			
	2.4694	2.5203	2.5594	2.9205	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3036	1.4463	1.4697	1.4801	1.5033	1.5317	1.5905	.8146
	1.6497	1.4986	1.4663	1.4194	1.3802	1.3485	1.2923	2.4936
9	1.4463	1.6642	1.5583	1.6060	1.5202	1.6406	1.6271	.7979
	1.4986	1.3014	1.3752	1.3299	1.3702	1.2627	1.2685	2.5516
10	1.4697	1.5488	1.6342	1.6590	1.5329	1.5485	1.5948	.7962
	1.4663	1.3837	1.3099	1.2899	1.3822	1.3665	1.3122	2.5843
11	1.4801	1.5963	1.6500	1.5838	1.4578	1.4557	1.5105	.7176
	1.4194	1.3381	1.2971	1.3612	1.4671	1.4662	1.4078	2.9390
12	1.5033	1.5201	1.5321	1.4571	1.3787	1.5336	1.0523	
	1.3802	1.3703	1.3829	1.4677	1.5286	1.3722	2.0005	
13	1.5317	1.6415	1.5477	1.4555	1.5343	.9646	.6180	
	1.3485	1.2619	1.3671	1.4664	1.3715	2.1648	3.3703	
14	1.5905	1.6281	1.5951	1.5109	1.0528	.6221		
	1.2923	1.2675	1.3117	1.4074	1.9995	3.3476		
15	.8146	.7993	.7973	.7190	F-SUB-Q			
	2.4936	2.5472	2.5807	2.9330	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3056	1.4517	1.4836	1.4875	1.5226	1.5451	1.6179	.8111
	1.6699	1.5082	1.4764	1.4399	1.3910	1.3643	1.2960	2.5557
9	1.4517	1.6823	1.5673	1.6274	1.5329	1.6615	1.6564	.7977
	1.5082	1.3016	1.3915	1.3360	1.3861	1.2717	1.2705	2.6035
10	1.4836	1.5573	1.6485	1.6782	1.5564	1.5676	1.6249	.7937
	1.4764	1.4006	1.3212	1.2972	1.3853	1.3734	1.3116	2.6407
11	1.4875	1.6170	1.6685	1.6080	1.4733	1.4809	1.5400	.7160
	1.4399	1.3447	1.3048	1.3545	1.4698	1.4587	1.3939	2.9781
12	1.5226	1.5329	1.5557	1.4727	1.3935	1.5621	1.0590	
	1.3910	1.3861	1.3859	1.4704	1.5405	1.3720	2.0198	
13	1.5451	1.6626	1.5669	1.4807	1.5629	.9648	.6158	
	1.3643	1.2708	1.3738	1.4589	1.3712	2.2046	3.4453	
14	1.6179	1.6575	1.6253	1.5405	1.0594	.6200		
	1.2960	1.2695	1.3110	1.3934	2.0189	3.4216		
15	.8111	.7992	.7949	.7182	F-SUB-Q			
	2.5557	2.5988	2.6368	2.9689	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2999	1.4472	1.4844	1.4861	1.5289	1.5484	1.6300	.8086
	1.7043	1.5390	1.4988	1.4738	1.4181	1.3933	1.3159	2.6227
9	1.4472	1.6844	1.5656	1.6336	1.5356	1.6704	1.6700	.7961
	1.5390	1.3240	1.4162	1.3546	1.4149	1.2935	1.2880	2.6677
10	1.4844	1.5550	1.6510	1.6847	1.5652	1.5751	1.6391	.7917
	1.4988	1.4259	1.3407	1.3126	1.4019	1.3887	1.3250	2.7017
11	1.4861	1.6227	1.6745	1.6167	1.4784	1.4913	1.5543	.7144
	1.4738	1.3638	1.3207	1.3717	1.4882	1.4715	1.4034	3.0263
12	1.5289	1.5357	1.5646	1.4778	1.3990	1.5751	1.0619	
	1.4181	1.4148	1.4024	1.4888	1.5559	1.3792	2.0415	
13	1.5484	1.6717	1.5746	1.4912	1.5760	.9647	.6129	
	1.3933	1.2925	1.3892	1.4716	1.3784	2.2403	3.5076	
14	1.6300	1.6713	1.6397	1.5548	1.0624	.6172		
	1.3159	1.2870	1.3246	1.4029	2.0406	3.4829		
15	.8086	.7976	.7929	.7168	F-SUB-Q			
	2.6227	2.6627	2.6975	3.0158	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2962 * 1.4449 * 1.4877 * 1.4868 * 1.5378 * 1.5542 * 1.6448 *  .8046 *
   * 1.7579 * 1.5810 * 1.5263 * 1.5108 * 1.4478 * 1.4254 * 1.3384 * 2.7048 *
   ***********************************************************************
 9 * 1.4449 * 1.6903 * 1.5663 * 1.6427 * 1.5406 * 1.6816 * 1.6863 *  .7933 *
   * 1.5810 * 1.3446 * 1.4459 * 1.3764 * 1.4468 * 1.3183 * 1.3079 * 2.7456 *
   ***********************************************************************
10 * 1.4877 * 1.5552 * 1.6559 * 1.6930 * 1.5770 * 1.5844 * 1.6556 *  .7879 *
   * 1.5263 * 1.4561 * 1.3653 * 1.3337 * 1.4212 * 1.4090 * 1.3401 * 2.7783 *
   ***********************************************************************
11 * 1.4868 * 1.6313 * 1.6824 * 1.6281 * 1.4845 * 1.5040 * 1.5693 *  .7106 *
   * 1.5108 * 1.3860 * 1.3422 * 1.3906 * 1.5192 * 1.4950 * 1.4211 * 3.0963 *
   ***********************************************************************
12 * 1.5378 * 1.5408 * 1.5765 * 1.4839 * 1.4052 * 1.5894 * 1.0625 *
   * 1.4478 * 1.4466 * 1.4216 * 1.5198 * 1.5913 * 1.4007 * 2.0881 *
   ****************************************************************
13 * 1.5542 * 1.6831 * 1.5840 * 1.5039 * 1.5904 *  .9606 *  .6089 *
   * 1.4254 * 1.3171 * 1.4094 * 1.4950 * 1.3998 * 2.3060 * 3.6106 *
   ****************************************************************
14 * 1.6448 * 1.6877 * 1.6563 * 1.5700 * 1.0633 *  .6133 *
   * 1.3384 * 1.3068 * 1.3395 * 1.4206 * 2.0865 * 3.5849 *
   *******************************************************
15 *  .8046 *  .7949 *  .7892 *  .7136 * F-SUB-Q
   * 2.7048 * 2.7402 * 2.7736 * 3.0833 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2753 * 1.4210 * 1.4622 * 1.4648 * 1.5167 * 1.5360 * 1.6241 *  .8071 *
   * 1.8368 * 1.6441 * 1.5947 * 1.5788 * 1.5130 * 1.4865 * 1.3962 * 2.7763 *
   ***********************************************************************
 9 * 1.4210 * 1.6604 * 1.5429 * 1.6180 * 1.5218 * 1.6656 * 1.6666 *  .7920 *
   * 1.6441 * 1.4040 * 1.5078 * 1.4357 * 1.5082 * 1.3707 * 1.3618 * 2.8303 *
   ***********************************************************************
10 * 1.4622 * 1.5317 * 1.6347 * 1.6737 * 1.5554 * 1.5683 * 1.6364 *  .7907 *
   * 1.5947 * 1.5187 * 1.4205 * 1.3857 * 1.4799 * 1.4613 * 1.3918 * 2.8431 *
   ***********************************************************************
11 * 1.4648 * 1.6064 * 1.6628 * 1.6053 * 1.4690 * 1.4835 * 1.5521 *  .7142 *
   * 1.5788 * 1.4459 * 1.3947 * 1.4459 * 1.5753 * 1.5517 * 1.4682 * 3.1542 *
   ***********************************************************************
12 * 1.5167 * 1.5221 * 1.5550 * 1.4684 * 1.3915 * 1.5713 * 1.0645 *
   * 1.5130 * 1.5080 * 1.4803 * 1.5759 * 1.6593 * 1.4612 * 2.1394 *
   ****************************************************************
13 * 1.5360 * 1.6672 * 1.5680 * 1.4835 * 1.5723 *  .9669 *  .6079 *
   * 1.4865 * 1.3694 * 1.4615 * 1.5516 * 1.4602 * 2.3642 * 3.7259 *
   ****************************************************************
14 * 1.6241 * 1.6681 * 1.6373 * 1.5528 * 1.0652 *  .6124 *
   * 1.3962 * 1.3605 * 1.3911 * 1.4675 * 2.1379 * 3.6988 *
   *******************************************************
15 *  .8071 *  .7936 *  .7920 *  .7151 * F-SUB-Q
   * 2.7763 * 2.8245 * 2.8382 * 3.1495 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2779	1.4263	1.4750	1.4736	1.5356	1.5504	1.6518	.7966
	1.8872	1.6886	1.6324	1.6220	1.5459	1.5236	1.4193	2.9059
9	1.4263	1.6797	1.5522	1.6390	1.5353	1.6866	1.6955	.7862
	1.6886	1.4322	1.5478	1.4637	1.5456	1.3996	1.3828	2.9440
10	1.4750	1.5406	1.6488	1.6917	1.5790	1.5861	1.6652	.7803
	1.6324	1.5595	1.4545	1.4158	1.5043	1.4901	1.4097	2.9698
11	1.4736	1.6269	1.6803	1.6287	1.4813	1.5070	1.5770	.7038
	1.6220	1.4745	1.4253	1.4702	1.6079	1.5722	1.4869	3.2948
12	1.5356	1.5356	1.5785	1.4807	1.4036	1.5954	1.0597	
	1.5459	1.5452	1.5046	1.6085	1.6895	1.4766	2.2055	
13	1.5504	1.6884	1.5860	1.5071	1.5965	.9551	.6006	
	1.5236	1.3981	1.4896	1.5720	1.4756	2.4583	3.8586	
14	1.6518	1.6972	1.6663	1.5778	1.0606	.6050		
	1.4193	1.3813	1.4088	1.4861	2.2036	3.8303		
15	.7966	.7879	.7817	.7071	F-SUB-Q			
	2.9059	2.9377	2.9643	3.2794	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2685	1.4168	1.4684	1.4666	1.5342	1.5479	1.6542	.7924
	1.9332	1.7235	1.6601	1.6588	1.5870	1.5738	1.4696	3.0260
9	1.4168	1.6733	1.5445	1.6361	1.5320	1.6882	1.6988	.7823
	1.7235	1.4611	1.5814	1.4953	1.5909	1.4471	1.4302	3.0640
10	1.4684	1.5325	1.6442	1.6901	1.5789	1.5858	1.6686	.7762
	1.6601	1.5935	1.4891	1.4498	1.5489	1.5410	1.4555	3.0875
11	1.4666	1.6237	1.6783	1.6278	1.4789	1.5075	1.5796	.7001
	1.6588	1.5065	1.4597	1.5077	1.6624	1.6259	1.5349	3.4185
12	1.5342	1.5325	1.5786	1.4782	1.4019	1.5970	1.0576	
	1.5870	1.5904	1.5493	1.6632	1.7489	1.5237	2.2818	
13	1.5479	1.6901	1.5858	1.5076	1.5982	.9516	.5962	
	1.5738	1.4454	1.5403	1.6257	1.5225	2.5455	4.0060	
14	1.6542	1.7007	1.6698	1.5805	1.0586	.6007		
	1.4696	1.4286	1.4545	1.5340	2.2798	3.9761		
15	.7924	.7841	.7778	.7035	F-SUB-Q			
	3.0260	3.0571	3.0815	3.4017	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2484	1.3941	1.4439	1.4455	1.5139	1.5305	1.6347	.7930
	1.9142	1.7070	1.6449	1.6397	1.5669	1.5509	1.4539	2.9705
9	1.3941	1.6453	1.5221	1.6125	1.5140	1.6724	1.6801	.7793
	1.7070	1.4486	1.5642	1.4790	1.5686	1.4236	1.4173	3.0251
10	1.4439	1.5100	1.6236	1.6712	1.5584	1.5698	1.6503	.7769
	1.6449	1.5764	1.4703	1.4297	1.5298	1.5209	1.4465	3.0402
11	1.4455	1.6000	1.6593	1.6059	1.4631	1.4876	1.5625	.7012
	1.6397	1.4903	1.4397	1.4904	1.6390	1.6125	1.5336	3.3811
12	1.5139	1.5146	1.5581	1.4624	1.3877	1.5789	1.0573	
	1.5669	1.5681	1.5301	1.6397	1.7393	1.5286	2.2661	
13	1.5305	1.6745	1.5699	1.4878	1.5801	.9535	.5936	
	1.5509	1.4219	1.5207	1.6123	1.5274	2.5299	4.0277	
14	1.6347	1.6821	1.6516	1.5635	1.0583	.5982		
	1.4539	1.4156	1.4454	1.5326	2.2642	3.9971		
15	.7930	.7811	.7785	.7030	F-SUB-Q			
	2.9705	3.0181	3.0340	3.3715	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2474	1.3952	1.4514	1.4497	1.5300	1.5403	1.6575	.7805
	1.8687	1.6625	1.5947	1.5945	1.5153	1.5048	1.4003	2.9337
9	1.3952	1.6590	1.5263	1.6281	1.5229	1.6884	1.7040	.7717
	1.6625	1.4014	1.5221	1.4299	1.5223	1.3782	1.3649	2.9695
10	1.4514	1.5137	1.6326	1.6841	1.5768	1.5827	1.6740	.7646
	1.5947	1.5343	1.4282	1.3860	1.4759	1.4733	1.3924	3.0021
11	1.4497	1.6150	1.6717	1.6239	1.4705	1.5058	1.5823	.6895
	1.5945	1.4411	1.3959	1.4393	1.5915	1.5541	1.4766	3.3382
12	1.5300	1.5235	1.5765	1.4699	1.3955	1.5974	1.0497	
	1.5153	1.5217	1.4761	1.5922	1.6877	1.4735	2.2212	
13	1.5403	1.6907	1.5830	1.5060	1.5988	.9391	.5847	
	1.5048	1.3764	1.4730	1.5539	1.4723	2.5005	3.9625	
14	1.6575	1.7061	1.6755	1.5835	1.0508	.5893		
	1.4003	1.3633	1.3912	1.4756	2.2190	3.9321		
15	.7805	.7736	.7663	.6933	F-SUB-Q			
	2.9337	2.9624	2.9956	3.3189	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2382	1.3862	1.4453	1.4429	1.5311	1.5382	1.6619	.7737
	1.8066	1.6051	1.5363	1.5373	1.4540	1.4471	1.3414	2.8415
9	1.3862	1.6545	1.5190	1.6267	1.5200	1.6902	1.7094	.7659
	1.6051	1.3486	1.4681	1.3740	1.4645	1.3225	1.3069	2.8724
10	1.4453	1.5060	1.6284	1.6830	1.5780	1.5826	1.6793	.7580
	1.5363	1.4802	1.3747	1.3317	1.4159	1.4147	1.3326	2.9066
11	1.4429	1.6131	1.6701	1.6244	1.4676	1.5073	1.5862	.6831
	1.5373	1.3850	1.3415	1.3813	1.5303	1.4897	1.4130	3.2321
12	1.5311	1.5207	1.5778	1.4670	1.3933	1.5999	1.0454	
	1.4540	1.4639	1.4160	1.5310	1.6236	1.4113	2.1371	
13	1.5382	1.6926	1.5830	1.5076	1.6013	.9307	.5784	
	1.4471	1.3206	1.4144	1.4894	1.4101	2.4172	3.8374	
14	1.6619	1.7116	1.6809	1.5875	1.0465	.5831		
	1.3414	1.3051	1.3314	1.4119	2.1349	3.8074		
15	.7737	.7678	.7597	.6875	F-SUB-Q			
	2.8415	2.8653	2.9002	3.2108	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2258	1.3728	1.4333	1.4312	1.5236	1.5301	1.6564	.7697
	1.7574	1.5610	1.4924	1.4933	1.4076	1.4014	1.2964	2.7531
9	1.3728	1.6419	1.5066	1.6170	1.5119	1.6850	1.7046	.7617
	1.5610	1.3090	1.4257	1.3311	1.4188	1.2776	1.2621	2.7834
10	1.4333	1.4934	1.6181	1.6749	1.5707	1.5759	1.6744	.7539
	1.4924	1.4378	1.3321	1.2885	1.3700	1.3678	1.2867	2.8154
11	1.4312	1.6033	1.6618	1.6162	1.4594	1.5000	1.5807	.6797
	1.4933	1.3421	1.2982	1.3367	1.4809	1.4406	1.3643	3.1279
12	1.5236	1.5121	1.5706	1.4587	1.3860	1.5935	1.0412	
	1.4076	1.4181	1.3700	1.4815	1.5701	1.3624	2.0638	
13	1.5301	1.6876	1.5766	1.5004	1.5950	.9280	.5741	
	1.4014	1.2757	1.3673	1.4402	1.3612	2.3310	3.7187	
14	1.6564	1.7070	1.6762	1.5820	1.0424	.5788		
	1.2964	1.2604	1.2854	1.3631	2.0616	3.6891		
15	.7697	.7637	.7557	.6839	F-SUB-Q			
	2.7531	2.7763	2.8090	3.1080	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2083 * 1.3530 * 1.4119 * 1.4125 * 1.5038 * 1.5139 * 1.6370 *  .7712 *
   * 1.7903 * 1.5916 * 1.5231 * 1.5214 * 1.4337 * 1.4237 * 1.3185 * 2.7640 *
   ***********************************************************************
 9 * 1.3530 * 1.6161 * 1.4866 * 1.5950 * 1.4955 * 1.6697 * 1.6856 *  .7592 *
   * 1.5916 * 1.3367 * 1.4522 * 1.3563 * 1.4422 * 1.2956 * 1.2825 * 2.8086 *
   ***********************************************************************
10 * 1.4119 * 1.4734 * 1.5993 * 1.6569 * 1.5507 * 1.5603 * 1.6556 *  .7553 *
   * 1.5231 * 1.4649 * 1.3544 * 1.3086 * 1.3945 * 1.3878 * 1.3073 * 2.8256 *
   ***********************************************************************
11 * 1.4125 * 1.5812 * 1.6437 * 1.5951 * 1.4441 * 1.4803 * 1.5629 *  .6808 *
   * 1.5214 * 1.3678 * 1.3187 * 1.3606 * 1.5023 * 1.4655 * 1.3850 * 3.1381 *
   ***********************************************************************
12 * 1.5038 * 1.4958 * 1.5507 * 1.4435 * 1.3717 * 1.5749 * 1.0398 *
   * 1.4337 * 1.4414 * 1.3946 * 1.5029 * 1.5910 * 1.3822 * 2.0738 *
   ****************************************************************
13 * 1.5139 * 1.6724 * 1.5618 * 1.4807 * 1.5764 *  .9298 *  .5721 *
   * 1.4237 * 1.2936 * 1.3865 * 1.4650 * 1.3809 * 2.3323 * 3.7440 *
   ****************************************************************
14 * 1.6370 * 1.6881 * 1.6574 * 1.5643 * 1.0408 *  .5769 *
   * 1.3185 * 1.2806 * 1.3059 * 1.3837 * 2.0717 * 3.7135 *
   *******************************************************
15 *  .7712 *  .7612 *  .7571 *  .6836 * F-SUB-Q
   * 2.7640 * 2.8012 * 2.8189 * 3.1247 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2102 * 1.3574 * 1.4230 * 1.4196 * 1.5246 * 1.5260 * 1.6619 *  .7584 *
   * 1.7245 * 1.5348 * 1.4631 * 1.4669 * 1.3711 * 1.3697 * 1.2592 * 2.7294 *
   ***********************************************************************
 9 * 1.3574 * 1.6342 * 1.4942 * 1.6137 * 1.5070 * 1.6878 * 1.7117 *  .7515 *
   * 1.5348 * 1.2799 * 1.3991 * 1.2980 * 1.3877 * 1.2424 * 1.2242 * 2.7547 *
   ***********************************************************************
10 * 1.4230 * 1.4805 * 1.6109 * 1.6723 * 1.5712 * 1.5753 * 1.6806 *  .7425 *
   * 1.4631 * 1.4116 * 1.3018 * 1.2549 * 1.3334 * 1.3315 * 1.2475 * 2.7901 *
   ***********************************************************************
11 * 1.4196 * 1.5994 * 1.6586 * 1.6156 * 1.4526 * 1.4996 * 1.5827 *  .6683 *
   * 1.4669 * 1.3093 * 1.2650 * 1.2998 * 1.4438 * 1.3988 * 1.3231 * 3.1007 *
   ***********************************************************************
12 * 1.5245 * 1.5074 * 1.5712 * 1.4521 * 1.3795 * 1.5934 * 1.0314 *
   * 1.3711 * 1.3868 * 1.3334 * 1.4444 * 1.5245 * 1.3184 * 2.0211 *
   ****************************************************************
13 * 1.5260 * 1.6906 * 1.5770 * 1.5001 * 1.5950 *  .9129 *  .5630 *
   * 1.3697 * 1.2404 * 1.3301 * 1.3983 * 1.3171 * 2.2923 * 3.6846 *
   ****************************************************************
14 * 1.6619 * 1.7143 * 1.6826 * 1.5843 * 1.0326 *  .5677 *
   * 1.2592 * 1.2224 * 1.2461 * 1.3218 * 2.0187 * 3.6543 *
   *******************************************************
15 *  .7584 *  .7536 *  .7443 *  .6732 * F-SUB-Q
   * 2.7294 * 2.7473 * 2.7832 * 3.0774 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2021	1.3486	1.4142	1.4122	1.5206	1.5222	1.6591	.7534
	1.6685	1.4883	1.4193	1.4219	1.3250	1.3234	1.2156	2.6510
9	1.3486	1.6269	1.4873	1.6077	1.5026	1.6866	1.7094	.7466
	1.4883	1.2390	1.3547	1.2555	1.3415	1.1979	1.1810	2.6751
10	1.4142	1.4735	1.6060	1.6682	1.5668	1.5727	1.6777	.7373
	1.4193	1.3671	1.2579	1.2119	1.2886	1.2845	1.2037	2.7099
11	1.4122	1.5932	1.6543	1.6103	1.4467	1.4938	1.5767	.6630
	1.4219	1.2667	1.2218	1.2561	1.3955	1.3516	1.2785	3.0134
12	1.5206	1.5030	1.5668	1.4462	1.3736	1.5866	1.0246	
	1.3250	1.3407	1.2886	1.3960	1.4695	1.2724	1.9581	
13	1.5222	1.6895	1.5745	1.4943	1.5882	.9060	.5577	
	1.3234	1.1959	1.2831	1.3512	1.2712	2.2196	3.5812	
14	1.6591	1.7120	1.6797	1.5783	1.0259	.5624		
	1.2156	1.1792	1.2023	1.2772	1.9557	3.5513		
15	.7534	.7487	.7392	.6681	F-SUB-Q			
	2.6510	2.6677	2.7030	2.9898	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1811	1.3229	1.3793	1.3862	1.4845	1.4977	1.6204	.7565
	1.6450	1.4704	1.4105	1.4043	1.3155	1.3036	1.2059	2.5615
9	1.3229	1.5866	1.4616	1.5692	1.4777	1.6602	1.6703	.7440
	1.4704	1.2313	1.3360	1.2464	1.3218	1.1787	1.1706	2.6042
10	1.3793	1.4480	1.5792	1.6382	1.5299	1.5474	1.6387	.7401
	1.4105	1.3483	1.2393	1.1952	1.2787	1.2643	1.1934	2.6181
11	1.3862	1.5551	1.6245	1.5711	1.4212	1.4559	1.5374	.6654
	1.4043	1.2575	1.2050	1.2470	1.3749	1.3427	1.2692	2.9114
12	1.4845	1.4781	1.5299	1.4206	1.3504	1.5468	1.0178	
	1.3155	1.3213	1.2787	1.3754	1.4458	1.2623	1.9084	
13	1.4977	1.6630	1.5491	1.4565	1.5484	.9084	.5561	
	1.3036	1.1768	1.2629	1.3422	1.2610	2.1420	3.4796	
14	1.6204	1.6729	1.6408	1.5390	1.0191	.5608		
	1.2059	1.1688	1.1920	1.2679	1.9061	3.4502		
15	.7565	.7461	.7420	.6683	F-SUB-Q			
	2.5615	2.5970	2.6114	2.8980	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1748	1.3177	1.3721	1.3839	1.4780	1.4944	1.6153	.7432
	1.6125	1.4391	1.3844	1.3715	1.2879	1.2732	1.1788	2.5436
9	1.3177	1.5783	1.4569	1.5589	1.4744	1.6577	1.6654	.7341
	1.4391	1.2067	1.3065	1.2228	1.2911	1.1500	1.1438	2.5745
10	1.3721	1.4436	1.5739	1.6312	1.5226	1.5470	1.6339	.7266
	1.3844	1.3184	1.2115	1.1695	1.2522	1.2317	1.1658	2.6015
11	1.3839	1.5451	1.6178	1.5603	1.4158	1.4502	1.5281	.6512
	1.3715	1.2336	1.1790	1.2233	1.3448	1.3130	1.2436	2.9011
12	1.4780	1.4748	1.5227	1.4153	1.3446	1.5340	.9973	
	1.2879	1.2907	1.2522	1.3452	1.4141	1.2391	1.8974	
13	1.4944	1.6604	1.5487	1.4507	1.5356	.8850	.5440	
	1.2732	1.1482	1.2303	1.3125	1.2378	2.1417	3.4693	
14	1.6153	1.6679	1.6359	1.5297	.9986	.5485		
	1.1788	1.1421	1.1644	1.2423	1.8949	3.4403		
15	.7432	.7362	.7285	.6561	F-SUB-Q			
	2.5436	2.5673	2.5947	2.8791	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1224	1.2768	1.3322	1.3488	1.4087	1.4324	1.5488	.7342
	1.6557	1.4564	1.3958	1.3794	1.3231	1.3018	1.2046	2.5271
9	1.2768	1.5009	1.3958	1.4846	1.4139	1.5784	1.5940	.7230
	1.4564	1.2439	1.3366	1.2582	1.3188	1.1833	1.1707	2.5655
10	1.3322	1.3834	1.4980	1.5554	1.4505	1.4886	1.5659	.7162
	1.3958	1.3481	1.2474	1.2016	1.2881	1.2540	1.1916	2.5900
11	1.3488	1.4719	1.5431	1.4803	1.3671	1.4000	1.4813	.6383
	1.3794	1.2689	1.2111	1.2634	1.3645	1.3308	1.2565	2.9043
12	1.4087	1.4148	1.4506	1.3667	1.2863	1.4736	.9694	
	1.3231	1.3180	1.2881	1.3649	1.4485	1.2634	1.9135	
13	1.4324	1.5808	1.4902	1.4009	1.4752	.8527	.5216	
	1.3018	1.1815	1.2526	1.3298	1.2621	2.1796	3.5518	
14	1.5488	1.5965	1.5678	1.4829	.9707	.5259		
	1.2045	1.1688	1.1902	1.2552	1.9110	3.5227		
15	.7342	.7251	.7180	.6419	F-SUB-Q			
	2.5271	2.5582	2.5833	2.8877	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9421 * 1.0941 * 1.3674 * 1.1590 * 1.4159 * 1.1850 * 1.4820 *  .6696 *
   * 1.9456 * 1.6754 * 1.3404 * 1.5825 * 1.2963 * 1.5503 * 1.2389 * 2.7355 *
   ***********************************************************************
 9 * 1.0941 * 1.3667 * 1.1589 * 1.3890 * 1.1782 * 1.3297 * 1.4952 *  .6496 *
   * 1.6754 * 1.3434 * 1.5853 * 1.3225 * 1.5592 * 1.3830 * 1.2282 * 2.8188 *
   ***********************************************************************
10 * 1.3674 * 1.1500 * 1.2528 * 1.3259 * 1.3444 * 1.2641 * 1.4657 *  .6451 *
   * 1.3404 * 1.5976 * 1.4690 * 1.3879 * 1.3671 * 1.4545 * 1.2527 * 2.8391 *
   ***********************************************************************
11 * 1.1590 * 1.3842 * 1.3167 * 1.3790 * 1.1874 * 1.4234 * 1.3778 *  .5705 *
   * 1.5825 * 1.3270 * 1.3974 * 1.3336 * 1.5471 * 1.2893 * 1.3306 * 3.2093 *
   ***********************************************************************
12 * 1.4159 * 1.1769 * 1.3435 * 1.1870 * 1.0651 * 1.3720 *  .8704 *
   * 1.2963 * 1.5606 * 1.3680 * 1.5476 * 1.7242 * 1.3366 * 2.1027 *
   ***************************************************************
13 * 1.1850 * 1.3318 * 1.2654 * 1.4243 * 1.3736 *  .7444 *  .4454 *
   * 1.5503 * 1.3809 * 1.4529 * 1.2885 * 1.3350 * 2.4630 * 4.1104 *
   ***************************************************************
14 * 1.4820 * 1.4976 * 1.4675 * 1.3793 *  .8715 *  .4486 *
   * 1.2389 * 1.2262 * 1.2511 * 1.3292 * 2.1000 * 4.0807 *
   ********************************************************
15 *  .6696 *  .6514 *  .6467 *  .5702 * F-SUB-Q
   * 2.7355 * 2.8109 * 2.8320 * 3.2099 * M-SUB-Q
   *************************************
```

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .4375 *  .4828 *  .5903 *  .5126 *  .6086 *  .5099 *  .5584 *  .2948 *
   * 4.1559 * 3.7646 * 3.0787 * 3.5475 * 2.9885 * 3.5699 * 3.2612 * 6.1697 *
   ***********************************************************************
 9 *  .4828 *  .5651 *  .5058 *  .6035 *  .5178 *  .5393 *  .5611 *  .2965 *
   * 3.7646 * 3.2203 * 3.5967 * 3.0169 * 3.5160 * 3.3785 * 3.2455 * 6.1348 *
   ***********************************************************************
10 *  .5903 *  .5038 *  .5175 *  .5470 *  .5973 *  .5238 *  .5496 *  .2829 *
   * 3.0787 * 3.6101 * 3.5216 * 3.3313 * 3.0496 * 3.4777 * 3.3126 * 6.4288 *
   ***********************************************************************
11 *  .5126 *  .6015 *  .5439 *  .6013 *  .5309 *  .5810 *  .5164 *  .2495 *
   * 3.5475 * 3.0266 * 3.3505 * 3.0308 * 3.4307 * 3.1325 * 3.5233 * 7.2918 *
   ***********************************************************************
12 *  .6086 *  .5170 *  .5966 *  .5307 *  .4651 *  .5162 *  .3868 *
   * 2.9885 * 3.5210 * 3.0531 * 3.4318 * 3.9140 * 3.5248 * 4.6985 *
   ***************************************************************
13 *  .5099 *  .5400 *  .5240 *  .5813 *  .5168 *  .3358 *  .1915 *
   * 3.5699 * 3.3741 * 3.4763 * 3.1307 * 3.5208 * 5.4177 * 9.5023 *
   ***************************************************************
14 *  .5584 *  .5620 *  .5503 *  .5169 *  .3873 *  .1926 *
   * 3.2612 * 3.2405 * 3.3085 * 3.5196 * 4.6921 * 9.4474 *
   ********************************************************
15 *  .2948 *  .2973 *  .2836 *  .2494 * F-SUB-Q
   * 6.1697 * 6.1187 * 6.4144 * 7.2915 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4987	.5820	.6991	.6186	.6974	.5916	.6065	.3414
	4.4233	4.2054	3.3497	3.7101	3.2266	3.7991	3.7261	6.5275
9	.5820	.6679	.6085	.6978	.6003	.5999	.6048	.3408
	4.2054	3.6567	3.8360	3.2960	3.7687	3.7654	3.7559	6.5578
10	.6991	.6071	.6070	.6302	.6770	.5836	.5866	.3224
	3.3497	3.8432	3.9179	3.7204	3.4558	3.9702	3.8998	6.9582
11	.6186	.6962	.6284	.6776	.5989	.6228	.5468	.2797
	3.7101	3.3018	3.7275	3.6069	4.0864	3.9488	4.3379	8.2203
12	.6974	.5997	.6763	.5985	.4942	.5249	.4167	
	3.2266	3.7710	3.4594	4.0896	4.6585	4.4014	5.7955	
13	.5916	.6005	.5830	.6227	.5251	.3498	.2173	
	3.7991	3.7613	3.9741	3.9492	4.3997	6.4207	10.8213	
14	.6065	.6056	.5867	.5468	.4169	.2181		
	3.7261	3.7514	3.8989	4.3379	5.7923	10.7817		
15	.3414	.3414	.3228	.2801	F-SUB-Q			
	6.5275	6.5457	6.9504	8.2056	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0747	1.2611	1.5032	1.3198	1.5030	1.2961	1.4979	.7680
	2.2603	2.0169	1.5953	1.7743	1.5377	1.7792	1.5527	2.9866
9	1.2611	1.5002	1.3174	1.4891	1.3018	1.3883	1.4990	.7285
	2.0169	1.6647	1.8255	1.5962	1.7875	1.6685	1.5473	3.1425
10	1.5032	1.3128	1.3825	1.4282	1.4109	1.3234	1.4574	.7282
	1.5953	1.8296	1.7645	1.6903	1.7060	1.7933	1.6124	3.1585
11	1.3198	1.4845	1.4226	1.4379	1.2615	1.4320	1.3590	.6400
	1.7743	1.5991	1.6969	1.7405	1.9943	1.7539	1.8133	3.6951
12	1.5030	1.3009	1.4095	1.2608	1.0887	1.3397	.9127	
	1.5377	1.7887	1.7077	1.9952	2.1827	1.8073	2.7037	
13	1.2961	1.3896	1.3222	1.4318	1.3402	.7961	.5098	
	1.7792	1.6669	1.7950	1.7542	1.8065	2.9780	4.7323	
14	1.4979	1.5004	1.4576	1.3591	.9132	.5124		
	1.5527	1.5458	1.6122	1.8132	2.7022	4.7083		
15	.7680	.7298	.7291	.6383	F-SUB-Q			
	2.9866	3.1372	3.1548	3.7039	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3082	1.4674	1.4690	1.5206	1.4889	1.5487	1.5698	.8514
	1.9645	1.7793	1.6660	1.5657	1.5761	1.5125	1.4899	2.7088
9	1.4674	1.6405	1.5770	1.5815	1.5373	1.6375	1.6012	.8260
	1.7793	1.5228	1.5534	1.5432	1.5359	1.4378	1.4651	2.7963
10	1.4690	1.5690	1.6416	1.6581	1.5102	1.5544	1.5643	.8270
	1.6660	1.5605	1.4950	1.4786	1.6040	1.5556	1.5204	2.8251
11	1.5206	1.5734	1.6505	1.5484	1.4566	1.4246	1.4761	.7357
	1.5657	1.5511	1.4852	1.6166	1.7610	1.7989	1.7009	3.2779
12	1.4889	1.5373	1.5080	1.4560	1.3574	1.4745	1.0406	
	1.5761	1.5360	1.6048	1.7617	1.8444	1.6959	2.4150	
13	1.5487	1.6385	1.5533	1.4243	1.4750	.9550	.6114	
	1.5125	1.4369	1.5567	1.7993	1.6953	2.5789	4.0323	
14	1.5698	1.6022	1.5644	1.4762	1.0411	.6150		
	1.4899	1.4638	1.5200	1.7008	2.4137	4.0082		
15	.8514	.8274	.8280	.7347	F-SUB-Q			
	2.7088	2.7917	2.8217	3.2821	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3986	1.5544	1.5576	1.6013	1.5975	1.6637	1.6984	.8673
	1.8802	1.7117	1.6050	1.5148	1.4964	1.4324	1.3983	2.6983
9	1.5544	1.7787	1.6914	1.7136	1.6483	1.7772	1.7375	.8489
	1.7117	1.4314	1.4755	1.4510	1.4595	1.3477	1.3730	2.7644
10	1.5576	1.6817	1.7750	1.7917	1.6322	1.6738	1.6972	.8455
	1.6050	1.4841	1.4069	1.3929	1.5072	1.4705	1.4330	2.8144
11	1.6013	1.7038	1.7823	1.6873	1.5575	1.5366	1.5851	.7548
	1.5148	1.4594	1.4003	1.5110	1.6791	1.7002	1.6189	3.2635
12	1.5975	1.6482	1.6314	1.5568	1.4669	1.6007	1.0941	
	1.4964	1.4597	1.5080	1.6797	1.7464	1.5981	2.3437	
13	1.6637	1.7781	1.6726	1.5363	1.6013	1.0038	.6429	
	1.4324	1.3470	1.4714	1.7005	1.5974	2.5163	3.9208	
14	1.6984	1.7385	1.6974	1.5853	1.0947	.6469		
	1.3983	1.3720	1.4326	1.6187	2.3422	3.8958		
15	.8673	.8503	.8465	.7570	F-SUB-Q			
	2.6983	2.7598	2.8107	3.2544	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.4102 * 1.5710 * 1.5888 * 1.6151 * 1.6369 * 1.6871 * 1.7423 *  .8725 *
   * 1.9070 * 1.7296 * 1.6126 * 1.5336 * 1.4917 * 1.4432 * 1.3937 * 2.7437 *
   ***********************************************************************
 9 * 1.5710 * 1.8163 * 1.7120 * 1.7554 * 1.6704 * 1.8127 * 1.7842 *  .8553 *
   * 1.7296 * 1.4364 * 1.4936 * 1.4510 * 1.4699 * 1.3495 * 1.3674 * 2.8070 *
   ***********************************************************************
10 * 1.5888 * 1.7012 * 1.8036 * 1.8277 * 1.6731 * 1.7043 * 1.7440 *  .8514 *
   * 1.6126 * 1.5031 * 1.4177 * 1.3983 * 1.5003 * 1.4722 * 1.4227 * 2.8565 *
   ***********************************************************************
11 * 1.6151 * 1.7444 * 1.8172 * 1.7325 * 1.5869 * 1.5773 * 1.6322 *  .7625 *
   * 1.5336 * 1.4601 * 1.4064 * 1.5076 * 1.6840 * 1.6921 * 1.6013 * 3.2881 *
   ***********************************************************************
12 * 1.6369 * 1.6703 * 1.6722 * 1.5862 * 1.4940 * 1.6517 * 1.1204 *
   * 1.4917 * 1.4700 * 1.5010 * 1.6847 * 1.7553 * 1.5848 * 2.3413 *
   ****************************************************************
13 * 1.6871 * 1.8137 * 1.7033 * 1.5770 * 1.6525 * 1.0246 *  .6504 *
   * 1.4432 * 1.3487 * 1.4730 * 1.6923 * 1.5840 * 2.5262 * 3.9713 *
   ****************************************************************
14 * 1.7423 * 1.7853 * 1.7444 * 1.6326 * 1.1209 *  .6547 *
   * 1.3937 * 1.3663 * 1.4223 * 1.6011 * 2.3402 * 3.9446 *
   *******************************************************
15 *  .8725 *  .8567 *  .8526 *  .7646 * F-SUB-Q
   * 2.7437 * 2.8022 * 2.8526 * 3.2793 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3961 * 1.5586 * 1.5855 * 1.6036 * 1.6380 * 1.6794 * 1.7467 *  .8719 *
   * 1.9634 * 1.7747 * 1.6498 * 1.5769 * 1.5201 * 1.4765 * 1.4145 * 2.7957 *
   ***********************************************************************
 9 * 1.5586 * 1.8107 * 1.6998 * 1.7552 * 1.6625 * 1.8107 * 1.7909 *  .8540 *
   * 1.7747 * 1.4707 * 1.5335 * 1.4793 * 1.5069 * 1.3758 * 1.3865 * 2.8623 *
   ***********************************************************************
10 * 1.5855 * 1.6884 * 1.7958 * 1.8254 * 1.6753 * 1.7023 * 1.7522 *  .8512 *
   * 1.6498 * 1.5439 * 1.4516 * 1.4270 * 1.5304 * 1.5047 * 1.4426 * 2.9111 *
   ***********************************************************************
11 * 1.6036 * 1.7436 * 1.8144 * 1.7357 * 1.5866 * 1.5836 * 1.6447 *  .7637 *
   * 1.5769 * 1.4892 * 1.4358 * 1.5360 * 1.7185 * 1.7190 * 1.6280 * 3.3607 *
   ***********************************************************************
12 * 1.6380 * 1.6625 * 1.6745 * 1.5858 * 1.4933 * 1.6639 * 1.1291 *
   * 1.5201 * 1.5069 * 1.5312 * 1.7192 * 1.7970 * 1.6117 * 2.3772 *
   ****************************************************************
13 * 1.6794 * 1.8119 * 1.7014 * 1.5833 * 1.6647 * 1.0312 *  .6493 *
   * 1.4765 * 1.3749 * 1.5053 * 1.7192 * 1.6108 * 2.5791 * 4.0856 *
   ****************************************************************
14 * 1.7467 * 1.7922 * 1.7527 * 1.6451 * 1.1297 *  .6538 *
   * 1.4145 * 1.3852 * 1.4420 * 1.6277 * 2.3758 * 4.0573 *
   *******************************************************
15 *  .8719 *  .8555 *  .8525 *  .7653 * F-SUB-Q
   * 2.7957 * 2.8572 * 2.9069 * 3.3538 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3837 * 1.5480 * 1.5837 * 1.5954 * 1.6412 * 1.6751 * 1.7577 *  .8599 *
   * 2.0189 * 1.8139 * 1.7012 * 1.6328 * 1.5617 * 1.5220 * 1.4434 * 2.9092 *
   ***********************************************************************
 9 * 1.5480 * 1.8104 * 1.6911 * 1.7593 * 1.6577 * 1.8131 * 1.8031 *  .8454 *
   * 1.8139 * 1.5137 * 1.5871 * 1.5197 * 1.5554 * 1.4131 * 1.4147 * 2.9682 *
   ***********************************************************************
10 * 1.5837 * 1.6792 * 1.7910 * 1.8260 * 1.6828 * 1.7044 * 1.7659 *  .8404 *
   * 1.7012 * 1.5984 * 1.4983 * 1.4691 * 1.5696 * 1.5461 * 1.4732 * 3.0324 *
   ***********************************************************************
11 * 1.5954 * 1.7471 * 1.8143 * 1.7427 * 1.5867 * 1.5937 * 1.6592 *  .7548 *
   * 1.6328 * 1.5305 * 1.4787 * 1.5760 * 1.7495 * 1.7374 * 1.6594 * 3.5051 *
   ***********************************************************************
12 * 1.6412 * 1.6578 * 1.6820 * 1.5860 * 1.4936 * 1.6770 * 1.1251 *
   * 1.5617 * 1.5554 * 1.5703 * 1.7502 * 1.8405 * 1.6376 * 2.4381 *
   ****************************************************************
13 * 1.6751 * 1.8145 * 1.7037 * 1.5936 * 1.6780 * 1.0211 *  .6411 *
   * 1.5220 * 1.4120 * 1.5460 * 1.7376 * 1.6366 * 2.6676 * 4.2384 *
   ****************************************************************
14 * 1.7577 * 1.8045 * 1.7665 * 1.6597 * 1.1257 *  .6456 *
   * 1.4434 * 1.4133 * 1.4724 * 1.6589 * 2.4369 * 4.2085 *
   ******************************************************
15 *  .8599 *  .8470 *  .8417 *  .7572 * F-SUB-Q
   * 2.9092 * 2.9626 * 3.0277 * 3.4942 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3616 * 1.5252 * 1.5661 * 1.5748 * 1.6282 * 1.6585 * 1.7495 *  .8481 *
   * 2.0972 * 1.8845 * 1.7864 * 1.7177 * 1.6337 * 1.5946 * 1.5023 * 3.0542 *
   ***********************************************************************
 9 * 1.5252 * 1.7912 * 1.6686 * 1.7446 * 1.6408 * 1.8000 * 1.7962 *  .8348 *
   * 1.8845 * 1.5885 * 1.6703 * 1.5916 * 1.6312 * 1.4761 * 1.4720 * 3.1141 *
   ***********************************************************************
10 * 1.5661 * 1.6563 * 1.7717 * 1.8100 * 1.6722 * 1.6915 * 1.7603 *  .8295 *
   * 1.7864 * 1.6828 * 1.5733 * 1.5393 * 1.6399 * 1.6145 * 1.5328 * 3.1852 *
   ***********************************************************************
11 * 1.5748 * 1.7320 * 1.7980 * 1.7311 * 1.5731 * 1.5864 * 1.6553 *  .7453 *
   * 1.7177 * 1.6033 * 1.5498 * 1.6489 * 1.8038 * 1.7845 * 1.7014 * 3.6849 *
   ***********************************************************************
12 * 1.6282 * 1.6409 * 1.6715 * 1.5724 * 1.4819 * 1.6717 * 1.1161 *
   * 1.6337 * 1.6311 * 1.6406 * 1.8045 * 1.8930 * 1.6763 * 2.5071 *
   ****************************************************************
13 * 1.6585 * 1.8016 * 1.6910 * 1.5863 * 1.6727 * 1.0101 *  .6317 *
   * 1.5946 * 1.4748 * 1.6142 * 1.7846 * 1.6753 * 2.7599 * 4.3901 *
   ****************************************************************
14 * 1.7495 * 1.7978 * 1.7611 * 1.6559 * 1.1167 *  .6363 *
   * 1.5023 * 1.4705 * 1.5319 * 1.7007 * 2.5058 * 4.3585 *
   ******************************************************
15 *  .8481 *  .8364 *  .8309 *  .7480 * F-SUB-Q
   * 3.0542 * 3.1079 * 3.1800 * 3.6718 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3417	1.5043	1.5508	1.5565	1.6176	1.6435	1.7436	.8345
	2.2066	1.9747	1.8879	1.8186	1.7194	1.6817	1.5739	3.2385
9	1.5043	1.7752	1.6486	1.7326	1.6253	1.7891	1.7907	.8224
	1.9747	1.6667	1.7697	1.6775	1.7221	1.5525	1.5419	3.2979
10	1.5508	1.6361	1.7538	1.7959	1.6642	1.6803	1.7557	.8163
	1.8879	1.7832	1.6634	1.6242	1.7236	1.6978	1.6058	3.3790
11	1.5565	1.7196	1.7836	1.7214	1.5606	1.5804	1.6510	.7332
	1.8186	1.6902	1.6356	1.7125	1.8787	1.8495	1.7588	3.9087
12	1.6176	1.6255	1.6635	1.5599	1.4706	1.6664	1.1040	
	1.7194	1.7219	1.7242	1.8795	1.9752	1.7367	2.6143	
13	1.6435	1.7908	1.6799	1.5803	1.6675	.9942	.6210	
	1.6817	1.5509	1.6973	1.8495	1.7355	2.8960	4.6025	
14	1.7436	1.7925	1.7566	1.6518	1.1049	.6255		
	1.5739	1.5402	1.6048	1.7581	2.6121	4.5689		
15	.8345	.8241	.8177	.7364	F-SUB-Q			
	3.2385	3.2910	3.3731	3.8917	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3036	1.4607	1.5048	1.5137	1.5746	1.6030	1.6989	.8272
	2.3581	2.0995	2.0329	1.9702	1.8605	1.8153	1.6982	3.4313
9	1.4607	1.7214	1.6025	1.6840	1.5847	1.7478	1.7465	.8115
	2.0995	1.7787	1.9058	1.8112	1.8605	1.6725	1.6625	3.5115
10	1.5048	1.5900	1.7083	1.7512	1.6201	1.6409	1.7127	.8096
	2.0329	1.9206	1.7856	1.7396	1.8640	1.8272	1.7293	3.5792
11	1.5137	1.6711	1.7389	1.6750	1.5240	1.5391	1.6121	.7285
	1.9702	1.8250	1.7518	1.8203	1.9937	1.9642	1.8576	4.0648
12	1.5746	1.5850	1.6195	1.5232	1.4377	1.6266	1.0928	
	1.8605	1.8601	1.8646	1.9946	2.1059	1.8525	2.7417	
13	1.6030	1.7496	1.6407	1.5391	1.6278	.9889	.6131	
	1.8153	1.6707	1.8265	1.9640	1.8512	3.0332	4.8475	
14	1.6989	1.7483	1.7138	1.6130	1.0936	.6177		
	1.6982	1.6605	1.7281	1.8566	2.7397	4.8113		
15	.8272	.8133	.8111	.7296	F-SUB-Q			
	3.4313	3.5040	3.5727	4.0581	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2894	1.4473	1.4985	1.5030	1.5752	1.5962	1.7051	.8066
	2.4788	2.2069	2.1297	2.0988	1.9647	1.9272	1.7868	3.7109
9	1.4473	1.7183	1.5909	1.6834	1.5772	1.7459	1.7529	.7957
	2.2069	1.8574	2.0032	1.8906	1.9765	1.7702	1.7493	3.7758
10	1.4985	1.5781	1.6994	1.7462	1.6231	1.6374	1.7196	.7893
	2.1297	2.0192	1.8726	1.8204	1.9416	1.9142	1.8138	3.8697
11	1.5030	1.6701	1.7335	1.6766	1.5169	1.5431	1.6168	.7093
	2.0988	1.9054	1.8336	1.8951	2.0828	2.0367	1.9256	4.3419
12	1.5752	1.5776	1.6226	1.5162	1.4314	1.6301	1.0744	
	1.9647	1.9760	1.9421	2.0836	2.1978	1.9188	2.8905	
13	1.5962	1.7479	1.6373	1.5431	1.6313	.9646	.5986	
	1.9272	1.7681	1.9134	2.0366	1.9173	3.2336	5.1443	
14	1.7051	1.7549	1.7208	1.6178	1.0753	.6032		
	1.7868	1.7470	1.8126	1.9245	2.8879	5.1058		
15	.8066	.7975	.7908	.7128	F-SUB-Q			
	3.7109	3.7673	3.8623	4.3208	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2633	1.4186	1.4722	1.4759	1.5538	1.5719	1.6843	.7925
	2.5425	2.2548	2.1678	2.1576	2.0529	2.0281	1.8976	3.9895
9	1.4186	1.6890	1.5613	1.6575	1.5525	1.7227	1.7325	.7821
	2.2548	1.8968	2.0484	1.9332	2.0551	1.8562	1.8488	4.0574
10	1.4722	1.5484	1.6714	1.7200	1.6011	1.6144	1.6998	.7756
	2.1678	2.0651	1.9183	1.8655	2.0016	1.9877	1.8898	4.1131
11	1.4759	1.6441	1.7072	1.6530	1.4938	1.5232	1.5981	.6972
	2.1576	1.9486	1.8791	1.9455	2.1576	2.1180	2.0189	4.5965
12	1.5538	1.5530	1.6008	1.4931	1.4106	1.6104	1.0588	
	2.0529	2.0546	2.0021	2.1586	2.3008	2.0175	3.0533	
13	1.5719	1.7249	1.6145	1.5234	1.6116	.9492	.5873	
	2.0281	1.8539	1.9876	2.1178	2.0159	3.4277	5.4662	
14	1.6843	1.7346	1.7012	1.5992	1.0598	.5919		
	1.8976	1.8467	1.8883	2.0176	3.0504	5.4245		
15	.7925	.7839	.7772	.7007	F-SUB-Q			
	3.9895	4.0480	4.1047	4.5723	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2272	1.3775	1.4285	1.4352	1.5113	1.5326	1.6416	.7832
	2.5479	2.2607	2.1745	2.1596	2.0536	2.0239	1.8949	3.9335
9	1.3775	1.6382	1.5177	1.6114	1.5131	1.6829	1.6894	.7692
	2.2607	1.9041	2.0519	1.9366	2.0525	1.8505	1.8464	4.0185
10	1.4285	1.5049	1.6271	1.6771	1.5590	1.5761	1.6578	.7666
	2.1745	2.0690	1.9189	1.8638	2.0024	1.9838	1.8877	4.0513
11	1.4352	1.5981	1.6644	1.6082	1.4580	1.4829	1.5594	.6896
	2.1596	1.9523	1.8777	1.9481	2.1547	2.1207	2.0170	4.5263
12	1.5113	1.5137	1.5586	1.4572	1.3779	1.5706	1.0449	
	2.0536	2.0518	2.0028	2.1558	2.2973	2.0178	3.0174	
13	1.5326	1.6851	1.5763	1.4831	1.5719	.9388	.5778	
	2.0239	1.8481	1.9836	2.1205	2.0162	3.3806	5.4543	
14	1.6416	1.6916	1.6592	1.5606	1.0458	.5823		
	1.8949	1.8441	1.8862	2.0156	3.0147	5.4120		
15	.7832	.7711	.7682	.6916	F-SUB-Q			
	3.9335	4.0089	4.0428	4.5126	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2100	1.3601	1.4171	1.4198	1.5084	1.5211	1.6416	.7611
	2.4726	2.1861	2.0917	2.0861	1.9706	1.9520	1.8130	3.8440
9	1.3601	1.6297	1.5009	1.6045	1.5014	1.6747	1.6899	.7523
	2.1861	1.8341	1.9904	1.8680	1.9849	1.7869	1.7736	3.8977
10	1.4171	1.4878	1.6133	1.6661	1.5558	1.5668	1.6587	.7450
	2.0917	2.0067	1.8634	1.8071	1.9267	1.9213	1.8148	3.9453
11	1.4198	1.5909	1.6531	1.6040	1.4454	1.4809	1.5583	.6697
	2.0861	1.8830	1.8207	1.8811	2.0899	2.0393	1.9358	4.4055
12	1.5084	1.5018	1.5555	1.4447	1.3667	1.5679	1.0241	
	1.9706	1.9841	1.9269	2.0909	2.2269	1.9376	2.9282	
13	1.5211	1.6771	1.5671	1.4812	1.5693	.9129	.5623	
	1.9520	1.7845	1.9209	2.0390	1.9360	3.3060	5.2742	
14	1.6416	1.6922	1.6602	1.5595	1.0252	.5668		
	1.8130	1.7712	1.8132	1.9343	2.9251	5.2331		
15	.7611	.7542	.7467	.6736	F-SUB-Q			
	3.8440	3.8882	3.9366	4.3794	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1854	1.3336	1.3927	1.3944	1.4886	1.4978	1.6234	.7451
	2.2815	2.0182	1.9292	1.9275	1.8172	1.8060	1.6716	3.5664
9	1.3336	1.6032	1.4734	1.5813	1.4787	1.6530	1.6717	.7371
	2.0182	1.6893	1.8378	1.7184	1.8319	1.6495	1.6312	3.6128
10	1.3927	1.4602	1.5865	1.6419	1.5358	1.5450	1.6408	.7292
	1.9292	1.8533	1.7174	1.6629	1.7709	1.7676	1.6650	3.6654
11	1.3944	1.5675	1.6287	1.5822	1.4232	1.4623	1.5409	.6553
	1.9275	1.7326	1.6755	1.7270	1.9199	1.8690	1.7731	4.0877
12	1.4886	1.4789	1.5357	1.4225	1.3464	1.5491	1.0067	
	1.8172	1.8310	1.7710	1.9208	2.0465	1.7767	2.6987	
13	1.4978	1.6555	1.5462	1.4626	1.5505	.8931	.5494	
	1.8060	1.6472	1.7670	1.8686	1.7751	3.0628	4.8941	
14	1.6234	1.6740	1.6425	1.5423	1.0079	.5539		
	1.6716	1.6290	1.6634	1.7717	2.6958	4.8553		
15	.7451	.7390	.7309	.6596	F-SUB-Q			
	3.5664	3.6036	3.6570	4.0603	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1588	1.3038	1.3635	1.3651	1.4617	1.4700	1.5961	.7321
	2.1327	1.8878	1.8035	1.7999	1.6896	1.6806	1.5536	3.3221
9	1.3038	1.5703	1.4418	1.5509	1.4509	1.6250	1.6443	.7242
	1.8878	1.5783	1.7183	1.6032	1.7057	1.5314	1.5151	3.3636
10	1.3635	1.4287	1.5554	1.6115	1.5085	1.5185	1.6141	.7165
	1.8035	1.7332	1.6027	1.5496	1.6510	1.6470	1.5503	3.4176
11	1.3651	1.5372	1.5984	1.5533	1.3963	1.4363	1.5155	.6442
	1.7999	1.6167	1.5616	1.6089	1.7875	1.7395	1.6491	3.8113
12	1.4617	1.4511	1.5083	1.3956	1.3217	1.5228	.9902	
	1.6896	1.7048	1.6511	1.7883	1.9024	1.6493	2.5074	
13	1.4700	1.6276	1.5200	1.4367	1.5243	.8795	.5390	
	1.6806	1.5291	1.6466	1.7390	1.6478	2.8377	4.5584	
14	1.5961	1.6467	1.6159	1.5168	.9914	.5434		
	1.5536	1.5129	1.5487	1.6476	2.5045	4.5217		
15	.7321	.7261	.7183	.6483	F-SUB-Q			
	3.3221	3.3548	3.4096	3.7866	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1283	1.2690	1.3263	1.3303	1.4237	1.4352	1.5565	.7247
	2.0985	1.8595	1.7746	1.7669	1.6610	1.6485	1.5264	3.2211
9	1.2690	1.5257	1.4045	1.5099	1.4166	1.5886	1.6041	.7130
	1.8595	1.5570	1.6888	1.5766	1.6722	1.4991	1.4860	3.2763
10	1.3263	1.3915	1.5165	1.5730	1.4699	1.4837	1.5744	.7092
	1.7746	1.7037	1.5736	1.5202	1.6216	1.6138	1.5202	3.3057
11	1.3303	1.4964	1.5600	1.5127	1.3639	1.3990	1.4788	.6375
	1.7669	1.5901	1.5322	1.5842	1.7546	1.7129	1.6215	3.6981
12	1.4237	1.4169	1.4699	1.3633	1.2914	1.4854	.9765	
	1.6610	1.6712	1.6216	1.7554	1.8640	1.6190	2.4384	
13	1.4352	1.5913	1.4852	1.3994	1.4868	.8704	.5309	
	1.6485	1.4968	1.6120	1.7124	1.6174	2.7456	4.4397	
14	1.5565	1.6065	1.5762	1.4802	.9776	.5354		
	1.5264	1.4838	1.5185	1.6200	2.4358	4.4032		
15	.7247	.7149	.7109	.6403	F-SUB-Q			
	3.2211	3.2676	3.2977	3.6819	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1161	1.2573	1.3205	1.3200	1.4248	1.4277	1.5595	.7041
	1.9569	1.7376	1.6535	1.6542	1.5430	1.5406	1.4166	3.0880
9	1.2573	1.5233	1.3934	1.5079	1.4088	1.5842	1.6075	.6974
	1.7376	1.4452	1.5782	1.4638	1.5623	1.3964	1.3781	3.1188
10	1.3205	1.3801	1.5077	1.5666	1.4701	1.4783	1.5774	.6888
	1.6535	1.5925	1.4670	1.4142	1.5042	1.5017	1.4076	3.1648
11	1.3200	1.4941	1.5532	1.5124	1.3543	1.3994	1.4785	.6185
	1.6542	1.4768	1.4257	1.4677	1.6371	1.5873	1.5026	3.5344
12	1.4248	1.4091	1.4701	1.3537	1.2821	1.4839	.9570	
	1.5430	1.5614	1.5041	1.6378	1.7358	1.5029	2.3109	
13	1.4277	1.5869	1.4800	1.3998	1.4854	.8442	.5164	
	1.5406	1.3941	1.5001	1.5868	1.5014	2.6255	4.2430	
14	1.5595	1.6100	1.5793	1.4801	.9582	.5208		
	1.4166	1.3760	1.4059	1.5011	2.3081	4.2079		
15	.7041	.6994	.6906	.6231	F-SUB-Q			
	3.0880	3.1103	3.1568	3.5076	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0958 * 1.2345 * 1.2977 * 1.2974 * 1.4033 * 1.4062 * 1.5373 *  .6916 *
   * 1.8613 * 1.6580 * 1.5798 * 1.5807 * 1.4712 * 1.4688 * 1.3498 * 2.9584 *
   ***********************************************************************
 9 * 1.2345 * 1.4980 * 1.3700 * 1.4839 * 1.3873 * 1.5629 * 1.5849 *  .6848 *
   * 1.6580 * 1.3778 * 1.5054 * 1.3951 * 1.4898 * 1.3285 * 1.3119 * 2.9868 *
   ***********************************************************************
10 * 1.2977 * 1.3569 * 1.4839 * 1.5430 * 1.4478 * 1.4568 * 1.5545 *  .6762 *
   * 1.5798 * 1.5194 * 1.3967 * 1.3456 * 1.4327 * 1.4282 * 1.3390 * 3.0295 *
   ***********************************************************************
11 * 1.2974 * 1.4701 * 1.5297 * 1.4885 * 1.3323 * 1.3767 * 1.4546 *  .6066 *
   * 1.5807 * 1.4076 * 1.3567 * 1.3966 * 1.5560 * 1.5085 * 1.4286 * 3.3801 *
   ***********************************************************************
12 * 1.4033 * 1.3877 * 1.4479 * 1.3318 * 1.2612 * 1.4593 *  .9394 *
   * 1.4712 * 1.4888 * 1.4326 * 1.5567 * 1.6436 * 1.4252 * 2.1983 *
   ***************************************************************
13 * 1.4062 * 1.5656 * 1.4585 * 1.3772 * 1.4608 *  .8280 *  .5060 *
   * 1.4688 * 1.3263 * 1.4266 * 1.5080 * 1.4238 * 2.4966 * 4.0456 *
   ***************************************************************
14 * 1.5373 * 1.5874 * 1.5565 * 1.4562 *  .9407 *  .5103 *
   * 1.3498 * 1.3098 * 1.3374 * 1.4272 * 2.1956 * 4.0116 *
   ********************************************************
15 *  .6916 *  .6867 *  .6779 *  .6113 * F-SUB-Q
   * 2.9584 * 2.9785 * 3.0218 * 3.3535 * M-SUB-Q
   *************************************
```

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0648 * 1.1972 * 1.2504 * 1.2587 * 1.3538 * 1.3670 * 1.4831 *  .6867 *
   * 1.8145 * 1.6204 * 1.5538 * 1.5457 * 1.4469 * 1.4333 * 1.3268 * 2.8310 *
   ***********************************************************************
 9 * 1.1972 * 1.4441 * 1.3303 * 1.4309 * 1.3479 * 1.5191 * 1.5297 *  .6750 *
   * 1.6204 * 1.3551 * 1.4696 * 1.3710 * 1.4541 * 1.2954 * 1.2882 * 2.8791 *
   ***********************************************************************
10 * 1.2504 * 1.3176 * 1.4417 * 1.4965 * 1.3969 * 1.4160 * 1.5000 *  .6714 *
   * 1.5538 * 1.4832 * 1.3622 * 1.3139 * 1.4075 * 1.3919 * 1.3147 * 2.8972 *
   ***********************************************************************
11 * 1.2587 * 1.4177 * 1.4837 * 1.4349 * 1.2933 * 1.3262 * 1.4018 *  .6022 *
   * 1.5457 * 1.3833 * 1.3248 * 1.3720 * 1.5163 * 1.4820 * 1.4029 * 3.2296 *
   ***********************************************************************
12 * 1.3538 * 1.3482 * 1.3970 * 1.2928 * 1.2254 * 1.4060 *  .9228 *
   * 1.4469 * 1.4532 * 1.4075 * 1.5169 * 1.5980 * 1.3971 * 2.1168 *
   ***************************************************************
13 * 1.3670 * 1.5217 * 1.4176 * 1.3267 * 1.4075 *  .8211 *  .4993 *
   * 1.4333 * 1.2932 * 1.3904 * 1.4815 * 1.3956 * 2.3784 * 3.8787 *
   ***************************************************************
14 * 1.4831 * 1.5322 * 1.5019 * 1.4033 *  .9240 *  .5036 *
   * 1.3268 * 1.2861 * 1.3131 * 1.4014 * 2.1142 * 3.8457 *
   ********************************************************
15 *  .6867 *  .6769 *  .6731 *  .6050 * F-SUB-Q
   * 2.8310 * 2.8711 * 2.8897 * 3.2146 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0477	1.1794	1.2308	1.2424	1.3320	1.3477	1.4611	.6676
	1.7665	1.5753	1.5147	1.5001	1.4082	1.3919	1.2895	2.7937
9	1.1794	1.4200	1.3109	1.4051	1.3292	1.4986	1.5069	.6588
	1.5753	1.3195	1.4280	1.3366	1.4119	1.2567	1.2516	2.8287
10	1.2308	1.2986	1.4195	1.4725	1.3741	1.3984	1.4777	.6521
	1.5147	1.4411	1.3235	1.2776	1.3699	1.3479	1.2766	2.8602
11	1.2424	1.3923	1.4601	1.4082	1.2737	1.3056	1.3772	.5832
	1.5001	1.3485	1.2881	1.3375	1.4730	1.4395	1.3652	3.1958
12	1.3320	1.3296	1.3742	1.2732	1.2063	1.3783	.8943	
	1.4082	1.4112	1.3698	1.4735	1.5519	1.3616	2.0891	
13	1.3477	1.5011	1.4000	1.3061	1.3798	.7914	.4835	
	1.3919	1.2546	1.3464	1.4390	1.3602	2.3598	3.8360	
14	1.4611	1.5093	1.4796	1.3787	.8954	.4876		
	1.2895	1.2496	1.2750	1.3638	2.0864	3.8038		
15	.6676	.6607	.6538	.5877	F-SUB-Q			
	2.7937	2.8207	2.8526	3.1714	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9905	1.1301	1.1803	1.1970	1.2550	1.2769	1.3846	.6527
	1.8077	1.5890	1.5226	1.5042	1.4429	1.4194	1.3142	2.7668
9	1.1301	1.3351	1.2412	1.3224	1.2595	1.4097	1.4256	.6423
	1.5890	1.3559	1.4567	1.3712	1.4378	1.2897	1.2774	2.8095
10	1.1803	1.2301	1.3353	1.3873	1.2940	1.3300	1.3999	.6362
	1.5226	1.4694	1.3588	1.3090	1.4051	1.3685	1.3011	2.8379
11	1.1970	1.3109	1.3761	1.3205	1.2158	1.2462	1.3198	.5660
	1.5042	1.3830	1.3194	1.3771	1.4899	1.4550	1.3750	3.1877
12	1.2550	1.2599	1.2940	1.2154	1.1412	1.3095	.8601	
	1.4429	1.4369	1.4050	1.4903	1.5843	1.3834	2.0989	
13	1.2769	1.4119	1.3315	1.2471	1.3109	.7549	.4593	
	1.4194	1.2878	1.3670	1.4540	1.3819	2.3921	3.9106	
14	1.3846	1.4279	1.4017	1.3212	.8612	.4632		
	1.3142	1.2754	1.2995	1.3735	2.0961	3.8786		
15	.6527	.6442	.6379	.5693	F-SUB-Q			
	2.7668	2.8014	2.8305	3.1692	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8221	.9572	1.1972	1.0163	1.2444	1.0429	1.3088	.5892
	2.1235	1.8272	1.4613	1.7252	1.4133	1.6905	1.3521	2.9929
9	.9572	1.2003	1.0175	1.2215	1.0355	1.1727	1.3209	.5712
	1.8272	1.4644	1.7277	1.4413	1.6999	1.5078	1.3405	3.0850
10	1.1972	1.0095	1.1025	1.1675	1.1835	1.1154	1.2940	.5673
	1.4613	1.7411	1.6004	1.5119	1.4913	1.5876	1.3684	3.1086
11	1.0163	1.2171	1.1593	1.2138	1.0431	1.2517	1.2132	.5008
	1.7252	1.4463	1.5224	1.4543	1.6888	1.4088	1.4558	3.5192
12	1.2444	1.0347	1.1827	1.0427	.9341	1.2051	.7639	
	1.4133	1.7016	1.4924	1.6893	1.8851	1.4632	2.3046	
13	1.0429	1.1745	1.1166	1.2525	1.2066	.6520	.3884	
	1.6905	1.5054	1.5858	1.4080	1.4614	2.7011	4.5200	
14	1.3088	1.3231	1.2957	1.2145	.7649	.3913		
	1.3521	1.3383	1.3666	1.4542	2.3016	4.4872		
15	.5892	.5728	.5687	.5006	F-SUB-Q			
	2.9929	3.0763	3.1008	3.5198	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3760	.4157	.5081	.4421	.5255	.4413	.4842	.2553
	4.5447	4.1141	3.3640	3.8760	3.2656	3.9020	3.5679	6.7618
9	.4157	.4871	.4366	.5212	.4474	.4671	.4866	.2568
	4.1141	3.5186	3.9294	3.2959	3.8421	3.6931	3.5514	6.7246
10	.5081	.4343	.4473	.4729	.5164	.4535	.4764	.2450
	3.3640	3.9441	3.8466	3.6389	3.3335	3.8042	3.6276	7.0504
11	.4421	.5195	.4701	.5198	.4587	.5021	.4466	.2157
	3.8760	3.3065	3.6601	3.3128	3.7531	3.4310	3.8634	8.0071
12	.5255	.4468	.5157	.4585	.4018	.4455	.3340	
	3.2656	3.8476	3.3373	3.7543	4.2866	3.8668	5.1585	
13	.4413	.4677	.4536	.5024	.4460	.2895	.1647	
	3.9020	3.6884	3.8027	3.4289	3.8624	5.9513	10.4593	
14	.4842	.4874	.4770	.4471	.3345	.1656		
	3.5679	3.5458	3.6231	3.8592	5.1514	10.3987		
15	.2553	.2574	.2455	.2156	F-SUB-Q			
	6.7618	6.7068	7.0345	8.0066	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5205	.6087	.7371	.6494	.7398	.6275	.6521	.3584
	5.1610	5.0038	3.9444	4.3621	3.7669	4.4405	4.2777	7.6932
9	.6087	.7057	.6407	.7392	.6346	.6421	.6511	.3578
	5.0038	4.3049	4.5351	3.8622	4.4212	4.3639	4.3087	7.7315
10	.7371	.6392	.6449	.6704	.7190	.6223	.6303	.3382
	3.9444	4.5446	4.5606	4.3545	4.0444	4.6300	4.5157	8.2701
11	.6494	.7372	.6679	.7211	.6337	.6643	.5838	.2921
	4.3620	3.8699	4.3639	4.2177	4.7670	4.4811	5.0740	9.8439
12	.7398	.6340	.7182	.6331	.5216	.5586	.4382	
	3.7669	4.4243	4.0492	4.7697	5.3401	4.9862	6.6516	
13	.6275	.6428	.6216	.6642	.5588	.3658	.2240	
	4.4405	4.3579	4.6350	4.4814	4.9838	7.3933	12.6218	
14	.6521	.6519	.6305	.5838	.4384	.2249		
	4.2777	4.3030	4.5144	5.0739	6.6473	12.5736		
15	.3584	.3585	.3386	.2925	F-SUB-Q			
	7.6932	7.7163	8.2602	9.8258	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1528	1.3620	1.6325	1.4325	1.6418	1.4247	1.6611	.8282
	2.5941	2.3255	1.8374	2.0375	1.7548	2.0204	1.7422	3.4534
9	1.3620	1.6361	1.4379	1.6294	1.4207	1.5380	1.6651	.7855
	2.3255	1.9192	2.1016	1.8287	2.0454	1.8821	1.7422	3.6511
10	1.6325	1.4308	1.5212	1.5743	1.5449	1.4615	1.6156	.7842
	1.8374	2.1080	2.0040	1.9223	1.9529	2.0358	1.8243	3.6833
11	1.4325	1.6236	1.5672	1.5793	1.3785	1.5723	1.4940	.6855
	2.0375	1.8324	1.9310	1.9887	2.2392	1.9580	2.0695	4.3460
12	1.6418	1.4196	1.5432	1.3777	1.1841	1.4676	.9864	
	1.7548	2.0452	1.9552	2.2404	2.4517	2.0142	3.0578	
13	1.4247	1.5397	1.4601	1.5721	1.4683	.8556	.5378	
	2.0204	1.8801	2.0378	1.9582	2.0131	3.3770	5.4602	
14	1.6611	1.6669	1.6159	1.4943	.9870	.5406		
	1.7422	1.7403	1.8239	2.0690	3.0559	5.4314		
15	.8282	.7867	.7852	.6837	F-SUB-Q			
	3.4534	3.6458	3.6787	4.3562	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4096	1.5919	1.5954	1.6584	1.6346	1.7127	1.7414	.9206
	2.2613	2.0425	1.9293	1.8009	1.8013	1.7170	1.6885	3.1580
9	1.5919	1.7972	1.7324	1.7407	1.6948	1.8230	1.7805	.8929
	2.0425	1.7543	1.7825	1.7666	1.7505	1.6223	1.6571	3.2614
10	1.5954	1.7226	1.8170	1.8381	1.6585	1.7244	1.7365	.8931
	1.9293	1.7917	1.7030	1.6817	1.8335	1.7670	1.7263	3.3034
11	1.6584	1.7308	1.8285	1.7097	1.5981	1.5636	1.6237	.7905
	1.8009	1.7768	1.6906	1.8492	1.9867	2.0281	1.9547	3.8646
12	1.6346	1.6948	1.6564	1.5973	1.4821	1.6143	1.1269	
	1.8013	1.7506	1.8345	1.9876	2.0791	1.9077	2.7492	
13	1.7127	1.8242	1.7232	1.5632	1.6149	1.0297	.6474	
	1.7170	1.6212	1.7683	2.0286	1.9068	2.9380	4.6738	
14	1.7414	1.7819	1.7368	1.6239	1.1275	.6514		
	1.6885	1.6555	1.7257	1.9543	2.7475	4.6448		
15	.9206	.8944	.8942	.7896	F-SUB-Q			
	3.1580	3.2557	3.2992	3.8690	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5022	1.6806	1.6866	1.7417	1.7515	1.8333	1.8765	.9344
	2.1925	1.9927	1.8779	1.7611	1.7268	1.6431	1.6024	3.1801
9	1.6806	1.9426	1.8523	1.8803	1.8108	1.9717	1.9240	.9142
	1.9927	1.6651	1.7090	1.6779	1.6804	1.5364	1.5704	3.2594
10	1.6866	1.8406	1.9583	1.9796	1.7930	1.8503	1.8763	.9098
	1.8779	1.7200	1.6183	1.6002	1.7402	1.6874	1.6454	3.3263
11	1.7417	1.8684	1.9681	1.8570	1.7029	1.6797	1.7359	.8084
	1.7611	1.6886	1.6097	1.7453	1.9208	1.9449	1.8823	3.8874
12	1.7515	1.8107	1.7919	1.7020	1.5961	1.7451	1.1804	
	1.7268	1.6805	1.7412	1.9217	1.9948	1.8237	2.7065	
13	1.8333	1.9728	1.8490	1.6793	1.7459	1.0785	.6790	
	1.6431	1.5355	1.6884	1.9453	1.8228	2.9050	4.6015	
14	1.8765	1.9253	1.8766	1.7362	1.1812	.6835		
	1.6024	1.5690	1.6449	1.8818	2.7045	4.5712		
15	.9344	.9158	.9110	.8108	F-SUB-Q			
	3.1801	3.2537	3.3216	3.8759	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.5051 * 1.6876 * 1.7093 * 1.7461 * 1.7807 * 1.8462 * 1.9117 *  .9346 *
   * 2.2685 * 2.0539 * 1.9206 * 1.8148 * 1.7535 * 1.6850 * 1.6237 * 3.2840 *
   ************************************************************************
 9 * 1.6876 * 1.9709 * 1.8622 * 1.9134 * 1.8227 * 1.9964 * 1.9621 *  .9159 *
   * 2.0539 * 1.6978 * 1.7583 * 1.7057 * 1.7222 * 1.5662 * 1.5902 * 3.3612 *
   ************************************************************************
10 * 1.7093 * 1.8494 * 1.9763 * 2.0051 * 1.8257 * 1.8705 * 1.9148 *  .9110 *
   * 1.9207 * 1.7706 * 1.6576 * 1.6338 * 1.7623 * 1.7192 * 1.6625 * 3.4327 *
   ************************************************************************
11 * 1.7461 * 1.9003 * 1.9925 * 1.8940 * 1.7234 * 1.7129 * 1.7760 *  .8122 *
   * 1.8148 * 1.7175 * 1.6443 * 1.7712 * 1.9664 * 1.9755 * 1.8947 * 3.9799 *
   ************************************************************************
12 * 1.7807 * 1.8226 * 1.8246 * 1.7225 * 1.6148 * 1.7890 * 1.2017 *
   * 1.7535 * 1.7223 * 1.7633 * 1.9673 * 2.0453 * 1.8450 * 2.7571 *
   ****************************************************************
13 * 1.8462 * 1.9977 * 1.8694 * 1.7126 * 1.7900 * 1.0944 *  .6836 *
   * 1.6850 * 1.5651 * 1.7201 * 1.9758 * 1.8439 * 2.9729 * 4.7468 *
   ****************************************************************
14 * 1.9117 * 1.9634 * 1.9152 * 1.7765 * 1.2024 *  .6883 *
   * 1.6237 * 1.5887 * 1.6618 * 1.8943 * 2.7555 * 4.7140 *
   ******************************************************
15 *  .9346 *  .9175 *  .9123 *  .8146 * F-SUB-Q
   * 3.2840 * 3.3552 * 3.4277 * 3.9686 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.4781 * 1.6606 * 1.6918 * 1.7192 * 1.7657 * 1.8214 * 1.9001 *  .9272 *
   * 2.3935 * 2.1586 * 2.0055 * 1.9046 * 1.8240 * 1.7601 * 1.6840 * 3.4157 *
   ************************************************************************
 9 * 1.6606 * 1.9481 * 1.8330 * 1.8968 * 1.7981 * 1.9762 * 1.9520 *  .9077 *
   * 2.1586 * 1.7769 * 1.8456 * 1.7769 * 1.8025 * 1.6307 * 1.6477 * 3.4984 *
   ************************************************************************
10 * 1.6918 * 1.8197 * 1.9499 * 1.9847 * 1.8126 * 1.8519 * 1.9070 *  .9042 *
   * 2.0055 * 1.8593 * 1.7357 * 1.7041 * 1.8347 * 1.7920 * 1.7205 * 3.5652 *
   ************************************************************************
11 * 1.7192 * 1.8832 * 1.9716 * 1.8810 * 1.7083 * 1.7054 * 1.7748 *  .8077 *
   * 1.9046 * 1.7899 * 1.7156 * 1.8427 * 2.0591 * 2.0596 * 1.9650 * 4.1448 *
   ************************************************************************
12 * 1.7657 * 1.7980 * 1.8116 * 1.7074 * 1.6007 * 1.7875 * 1.2020 *
   * 1.8240 * 1.8026 * 1.8357 * 2.0600 * 2.1529 * 1.9294 * 2.8772 *
   ****************************************************************
13 * 1.8214 * 1.9776 * 1.8510 * 1.7051 * 1.7885 * 1.0932 *  .6779 *
   * 1.7601 * 1.6295 * 1.7920 * 2.0598 * 1.9282 * 3.1156 * 5.0115 *
   ****************************************************************
14 * 1.9001 * 1.9535 * 1.9076 * 1.7754 * 1.2027 *  .6827 *
   * 1.6840 * 1.6461 * 1.7197 * 1.9645 * 2.8753 * 4.9758 *
   ******************************************************
15 *  .9272 *  .9094 *  .9056 *  .8096 * F-SUB-Q
   * 3.4157 * 3.4919 * 3.5598 * 4.1356 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.4510 * 1.6335 * 1.6739 * 1.6937 * 1.7529 * 1.7984 * 1.8930 *  .9065 *
   * 2.5327 * 2.2662 * 2.1204 * 2.0230 * 1.9203 * 1.8616 * 1.7625 * 3.6401 *
   ***********************************************************************
 9 * 1.6335 * 1.9287 * 1.8051 * 1.8823 * 1.7749 * 1.9582 * 1.9458 *  .8909 *
   * 2.2662 * 1.8758 * 1.9598 * 1.8727 * 1.9091 * 1.7190 * 1.7246 * 3.7155 *
   ***********************************************************************
10 * 1.6739 * 1.7914 * 1.9246 * 1.9647 * 1.8027 * 1.8353 * 1.9031 *  .8851 *
   * 2.1205 * 1.9749 * 1.8383 * 1.8003 * 1.9299 * 1.8882 * 1.8018 * 3.8033 *
   ***********************************************************************
11 * 1.6937 * 1.8682 * 1.9511 * 1.8699 * 1.6920 * 1.7001 * 1.7738 *  .7917 *
   * 2.0230 * 1.8869 * 1.8131 * 1.9393 * 2.1589 * 2.1442 * 2.0454 * 4.4261 *
   ***********************************************************************
12 * 1.7529 * 1.7750 * 1.8018 * 1.6911 * 1.5856 * 1.7849 * 1.1873 *
   * 1.9203 * 1.9090 * 1.9309 * 2.1599 * 2.2727 * 2.0200 * 3.0459 *
   ***************************************************************
13 * 1.7984 * 1.9598 * 1.8345 * 1.6999 * 1.7860 * 1.0730 *  .6640 *
   * 1.8616 * 1.7175 * 1.8879 * 2.1444 * 2.0187 * 3.3267 * 5.3619 *
   ***************************************************************
14 * 1.8930 * 1.9475 * 1.9038 * 1.7745 * 1.1880 *  .6688 *
   * 1.7625 * 1.7228 * 1.8008 * 2.0446 * 3.0441 * 5.3231 *
   ******************************************************
15 *  .9065 *  .8927 *  .8865 *  .7944 * F-SUB-Q
   * 3.6401 * 3.7082 * 3.7971 * 4.4117 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.4129 * 1.5923 * 1.6379 * 1.6538 * 1.7213 * 1.7604 * 1.8636 *  .8855 *
   * 2.7249 * 2.4394 * 2.2953 * 2.1956 * 2.0705 * 2.0127 * 1.8920 * 3.9347 *
   ***********************************************************************
 9 * 1.5923 * 1.8873 * 1.7614 * 1.8460 * 1.7371 * 1.9217 * 1.9167 *  .8711 *
   * 2.4394 * 2.0307 * 2.1284 * 2.0236 * 2.0661 * 1.8534 * 1.8510 * 4.0139 *
   ***********************************************************************
10 * 1.6379 * 1.7475 * 1.8819 * 1.9254 * 1.7720 * 1.8011 * 1.8761 *  .8652 *
   * 2.2953 * 2.1455 * 1.9927 * 1.9471 * 2.0797 * 2.0342 * 1.9334 * 4.1133 *
   ***********************************************************************
11 * 1.6538 * 1.8316 * 1.9116 * 1.8366 * 1.6595 * 1.6742 * 1.7511 *  .7744 *
   * 2.1956 * 2.0395 * 1.9614 * 2.0934 * 2.3048 * 2.2793 * 2.1700 * 4.7896 *
   ***********************************************************************
12 * 1.7213 * 1.7373 * 1.7711 * 1.6587 * 1.5565 * 1.7605 * 1.1663 *
   * 2.0705 * 2.0659 * 2.0807 * 2.3059 * 2.4238 * 2.1439 * 3.2369 *
   ***************************************************************
13 * 1.7604 * 1.9236 * 1.8006 * 1.6741 * 1.7617 * 1.0510 *  .6483 *
   * 2.0127 * 1.8516 * 2.0337 * 2.2794 * 2.1424 * 3.5732 * 5.7642 *
   ***************************************************************
14 * 1.8636 * 1.9186 * 1.8771 * 1.7518 * 1.1669 *  .6531 *
   * 1.8920 * 1.8489 * 1.9322 * 2.1691 * 3.2350 * 5.7217 *
   ******************************************************
15 *  .8855 *  .8729 *  .8667 *  .7774 * F-SUB-Q
   * 3.9347 * 4.0056 * 4.1063 * 4.7718 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3767	1.5528	1.6038	1.6158	1.6921	1.7241	1.8357	.8622
	2.9927	2.6600	2.4970	2.3868	2.2295	2.1740	2.0294	4.2499
9	1.5528	1.8489	1.7196	1.8118	1.7007	1.8869	1.8887	.8494
	2.6600	2.2184	2.3281	2.1997	2.2352	1.9986	1.9856	4.3285
10	1.6038	1.7057	1.8407	1.8873	1.7431	1.7679	1.8497	.8426
	2.4970	2.3471	2.1764	2.1206	2.2413	2.1913	2.0730	4.4406
11	1.6158	1.7973	1.8734	1.8050	1.6273	1.6492	1.7272	.7542
	2.3868	2.2172	2.1364	2.2665	2.5019	2.4604	2.3349	5.1712
12	1.6921	1.7009	1.7424	1.6265	1.5273	1.7357	1.1415	
	2.2295	2.2348	2.2422	2.5031	2.6363	2.3122	3.5093	
13	1.7241	1.8889	1.7676	1.6491	1.7369	1.0236	.6311	
	2.1740	1.9965	2.1905	2.4604	2.3105	3.8992	6.2734	
14	1.8357	1.8906	1.8508	1.7281	1.1425	.6358		
	2.0294	1.9832	2.0715	2.3337	3.5062	6.2266		
15	.8622	.8512	.8441	.7576	F-SUB-Q			
	4.2499	4.3192	4.4326	5.1487	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3223	1.4902	1.5380	1.5528	1.6255	1.6607	1.7667	.8453
	3.3451	2.9606	2.7659	2.6373	2.4585	2.3906	2.2330	4.5768
9	1.4902	1.7711	1.6513	1.7394	1.6378	1.8202	1.8191	.8289
	2.9606	2.4556	2.5735	2.4318	2.4597	2.1947	2.1825	4.6775
10	1.5380	1.6376	1.7702	1.8173	1.6764	1.7052	1.7821	.8266
	2.7659	2.5949	2.4030	2.3390	2.4679	2.3970	2.2684	4.7563
11	1.5528	1.7253	1.8037	1.7346	1.5699	1.5870	1.6665	.7412
	2.6373	2.4515	2.3566	2.5157	2.7793	2.7330	2.5791	5.5045
12	1.6255	1.6381	1.6758	1.5691	1.4756	1.6741	1.1173	
	2.4585	2.4591	2.4685	2.7806	2.9484	2.5849	3.8566	
13	1.6607	1.8223	1.7050	1.5870	1.6754	1.0069	.6166	
	2.3906	2.1921	2.3958	2.7322	2.5829	4.2752	6.9036	
14	1.7667	1.8212	1.7833	1.6674	1.1182	.6214		
	2.2330	2.1796	2.2665	2.5777	3.8536	6.8511		
15	.8453	.8307	.8282	.7425	F-SUB-Q			
	4.5768	4.6671	4.7474	5.4955	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2921 * 1.4584 * 1.5131 * 1.5226 * 1.6079 * 1.6326 * 1.7508 *  .8147 *
   * 3.7062 * 3.2807 * 2.9492 * 2.8158 * 2.5982 * 2.5406 * 2.3473 * 4.9277 *
   ************************************************************************
 9 * 1.4584 * 1.7461 * 1.6184 * 1.7168 * 1.6094 * 1.7944 * 1.8027 *  .8034 *
   * 3.2807 * 2.6300 * 2.7668 * 2.5928 * 2.6186 * 2.3276 * 2.2963 * 5.0142 *
   ************************************************************************
10 * 1.5131 * 1.6046 * 1.7383 * 1.7885 * 1.6584 * 1.6797 * 1.7669 *  .7966 *
   * 2.9492 * 2.7900 * 2.5794 * 2.5027 * 2.6119 * 2.5472 * 2.3948 * 5.1464 *
   ************************************************************************
11 * 1.5226 * 1.7025 * 1.7747 * 1.7144 * 1.5433 * 1.5717 * 1.6511 *  .7136 *
   * 2.8158 * 2.6139 * 2.5218 * 2.6798 * 3.0593 * 2.9401 * 2.7348 * 5.9871 *
   ************************************************************************
12 * 1.6079 * 1.6098 * 1.6579 * 1.5425 * 1.4510 * 1.6575 * 1.0857 *
   * 2.5982 * 2.6178 * 2.6124 * 3.0606 * 3.2396 * 2.8185 * 4.2711 *
   ***************************************************************
13 * 1.6326 * 1.7966 * 1.6796 * 1.5718 * 1.6588 *  .9708 *  .5955 *
   * 2.5406 * 2.3247 * 2.5457 * 2.9390 * 2.8163 * 4.8016 * 7.7152 *
   ***************************************************************
14 * 1.7508 * 1.8049 * 1.7682 * 1.6521 * 1.0868 *  .6001 *
   * 2.3473 * 2.2932 * 2.3927 * 2.7332 * 4.2670 * 7.6563 *
   ********************************************************
15 *  .8147 *  .8052 *  .7982 *  .7172 * F-SUB-Q
   * 4.9277 * 5.0027 * 5.1362 * 5.9583 * M-SUB-Q
   *************************************
```

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2505 * 1.4118 * 1.4682 * 1.4763 * 1.5654 * 1.5867 * 1.7071 *  .7910 *
   * 3.7769 * 3.3327 * 3.1968 * 3.0620 * 2.8097 * 2.7513 * 2.5296 * 5.3149 *
   ************************************************************************
 9 * 1.4118 * 1.6944 * 1.5679 * 1.6687 * 1.5639 * 1.7472 * 1.7584 *  .7803 *
   * 3.3327 * 2.7823 * 2.9992 * 2.8181 * 2.8387 * 2.5162 * 2.4743 * 5.4060 *
   ************************************************************************
10 * 1.4682 * 1.5542 * 1.6869 * 1.7385 * 1.6152 * 1.6345 * 1.7238 *  .7736 *
   * 3.1968 * 3.0251 * 2.7950 * 2.7146 * 2.8237 * 2.7504 * 2.5779 * 5.5470 *
   ************************************************************************
11 * 1.4763 * 1.6545 * 1.7248 * 1.6682 * 1.5006 * 1.5319 * 1.6114 *  .6932 *
   * 3.0620 * 2.8415 * 2.7358 * 2.8370 * 3.1625 * 3.1039 * 2.9417 * 6.4497 *
   ************************************************************************
12 * 1.5654 * 1.5642 * 1.6147 * 1.4999 * 1.4121 * 1.6169 * 1.0572 *
   * 2.8097 * 2.8376 * 2.8240 * 3.1641 * 3.3877 * 2.9664 * 4.5236 *
   ***************************************************************
13 * 1.5867 * 1.7495 * 1.6346 * 1.5320 * 1.6182 *  .9438 *  .5776 *
   * 2.7513 * 2.5128 * 2.7484 * 3.1036 * 2.9640 * 5.0975 * 8.2795 *
   ***************************************************************
14 * 1.7071 * 1.7607 * 1.7253 * 1.6125 * 1.0583 *  .5822 *
   * 2.5296 * 2.4708 * 2.5755 * 2.9397 * 4.5190 * 8.2153 *
   ********************************************************
15 *  .7910 *  .7822 *  .7752 *  .6969 * F-SUB-Q
   * 5.3149 * 5.3932 * 5.5356 * 6.4174 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1998	1.3537	1.4068	1.4174	1.5029	1.5267	1.6419	.7724
	3.8341	3.3855	3.0948	2.9691	2.7704	2.7187	2.5368	5.3111
9	1.3537	1.6223	1.5042	1.6010	1.5052	1.6836	1.6920	.7583
	3.3855	2.7632	2.9114	2.7351	2.7907	2.4944	2.4860	5.4408
10	1.4068	1.4909	1.6204	1.6723	1.5522	1.5745	1.6591	.7555
	3.0948	2.9366	2.7209	2.6427	2.8024	2.7657	2.6113	5.5902
11	1.4174	1.5872	1.6590	1.6018	1.4456	1.4723	1.5523	.6776
	2.9691	2.7581	2.6633	2.8405	3.2022	3.1507	2.9949	6.5764
12	1.5029	1.5052	1.5518	1.4448	1.3618	1.5570	1.0307	
	2.7704	2.7897	2.8030	3.2039	3.4289	3.0083	4.5310	
13	1.5267	1.6860	1.5750	1.4726	1.5584	.9224	.5618	
	2.7187	2.4910	2.7635	3.1503	3.0058	5.0951	8.3131	
14	1.6419	1.6943	1.6606	1.5535	1.0317	.5663		
	2.5368	2.4823	2.6086	2.9926	4.5268	8.2475		
15	.7724	.7602	.7571	.6797	F-SUB-Q			
	5.3111	5.4273	5.5780	6.5563	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1681	1.3197	1.3780	1.3843	1.4802	1.4950	1.6203	.7415
	3.6761	3.2329	2.9447	2.8435	2.6342	2.5999	2.4083	5.1849
9	1.3197	1.5929	1.4681	1.5735	1.4740	1.6529	1.6699	.7324
	3.2329	2.6259	2.7852	2.6005	2.6689	2.3790	2.3604	5.2796
10	1.3780	1.4547	1.5851	1.6393	1.5288	1.5454	1.6380	.7253
	2.9447	2.8101	2.5979	2.5186	2.6633	2.6386	2.4810	5.4578
11	1.3843	1.5596	1.6258	1.5764	1.4147	1.4514	1.5313	.6501
	2.8435	2.6230	2.5388	2.6959	3.0643	2.9890	2.8345	6.4210
12	1.4802	1.4741	1.5286	1.4141	1.3335	1.5345	.9977	
	2.6342	2.6678	2.6637	3.0657	3.2817	2.8503	4.3405	
13	1.4950	1.6554	1.5467	1.4517	1.5359	.8858	.5402	
	2.5999	2.3755	2.6362	2.9884	2.8478	4.9192	7.9419	
14	1.6203	1.6723	1.6396	1.5325	.9989	.5446		
	2.4083	2.3567	2.4782	2.8322	4.3357	7.8788		
15	.7415	.7343	.7269	.6541	F-SUB-Q			
	5.1849	5.2660	5.4452	6.3825	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1301	1.2776	1.3373	1.3420	1.4417	1.4527	1.5810	.7170
	3.3687	2.9648	2.7470	2.6685	2.4751	2.4527	2.2628	4.8740
9	1.2776	1.5469	1.4223	1.5304	1.4325	1.6093	1.6299	.7090
	2.9648	2.4483	2.6116	2.4319	2.5129	2.2434	2.2184	4.9562
10	1.3373	1.4090	1.5380	1.5937	1.4895	1.5046	1.5990	.7013
	2.7470	2.6348	2.4380	2.3612	2.4936	2.4797	2.3248	5.1184
11	1.3420	1.5165	1.5804	1.5347	1.3748	1.4148	1.4948	.6285
	2.6685	2.4528	2.3800	2.5044	2.7988	2.7241	2.5837	5.9915
12	1.4417	1.4327	1.4894	1.3742	1.2967	1.4968	.9688	
	2.4751	2.5117	2.4939	2.8000	2.9967	2.5981	3.9764	
13	1.4527	1.6119	1.5060	1.4152	1.4982	.8561	.5218	
	2.4527	2.2400	2.4772	2.7235	2.5957	4.5290	7.3226	
14	1.5810	1.6323	1.6008	1.4961	.9700	.5261		
	2.2628	2.2149	2.3221	2.5814	3.9719	7.2634		
15	.7170	.7109	.7030	.6328	F-SUB-Q			
	4.8740	4.9432	5.1062	5.9507	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0915	1.2340	1.2933	1.2977	1.3977	1.4074	1.5345	.6962
	3.1109	2.7328	2.4872	2.4195	2.2412	2.2229	2.0489	4.4212
9	1.2340	1.4962	1.3744	1.4821	1.3879	1.5615	1.5824	.6883
	2.7328	2.2142	2.3647	2.1979	2.2762	2.0289	2.0075	4.4952
10	1.2933	1.3614	1.4883	1.5440	1.4445	1.4596	1.5526	.6809
	2.4872	2.3860	2.2038	2.1318	2.2544	2.2413	2.1012	4.6368
11	1.2977	1.4685	1.5309	1.4873	1.3321	1.3723	1.4515	.6107
	2.4195	2.2172	2.1490	2.2719	2.5803	2.5118	2.3765	5.4127
12	1.3977	1.3881	1.4444	1.3314	1.2573	1.4530	.9415	
	2.2412	2.2750	2.2545	2.5815	2.7705	2.4022	3.6719	
13	1.4074	1.5640	1.4610	1.3726	1.4544	.8330	.5060	
	2.2229	2.0257	2.2388	2.5110	2.3999	4.1807	6.7927	
14	1.5345	1.5849	1.5544	1.4529	.9426	.5102		
	2.0489	2.0042	2.0986	2.3743	3.6675	6.7371		
15	.6962	.6901	.6826	.6147	F-SUB-Q			
	4.4212	4.4831	4.6254	5.3772	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0504	1.1868	1.2430	1.2493	1.3445	1.3568	1.4775	.6812
	2.9862	2.6287	2.3854	2.3177	2.1511	2.1290	1.9667	4.1858
9	1.1868	1.4361	1.3222	1.4249	1.3381	1.5067	1.5240	.6698
	2.6287	2.1211	2.2612	2.1038	2.1787	1.9401	1.9251	4.2761
10	1.2430	1.3096	1.4329	1.4879	1.3901	1.4080	1.4952	.6661
	2.3854	2.2820	2.1046	2.0342	2.1588	2.1399	2.0106	4.3821
11	1.2493	1.4118	1.4752	1.4304	1.2851	1.3203	1.3988	.5974
	2.3177	2.1225	2.0510	2.1714	2.4748	2.4173	2.2789	5.0996
12	1.3445	1.3383	1.3901	1.2845	1.2134	1.3999	.9175	
	2.1511	2.1775	2.1589	2.4760	2.6563	2.3092	3.4927	
13	1.3568	1.5093	1.4096	1.3207	1.4013	.8148	.4929	
	2.1290	1.9370	2.1374	2.4170	2.3069	3.9686	6.4755	
14	1.4775	1.5265	1.4970	1.4002	.9185	.4971		
	1.9667	1.9218	2.0079	2.2767	3.4888	6.4216		
15	.6812	.6717	.6678	.6002	F-SUB-Q			
	4.1858	4.2644	4.3711	5.0767	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0271	1.1622	1.2242	1.2250	1.3290	1.3329	1.4619	.6542
	2.7239	2.3791	2.1655	2.1205	1.9549	1.9468	1.7869	3.9275
9	1.1622	1.4166	1.2959	1.4059	1.3143	1.4836	1.5081	.6476
	2.3791	1.9208	2.0629	1.9077	1.9908	1.7684	1.7485	3.9834
10	1.2242	1.2832	1.4066	1.4634	1.3734	1.3851	1.4793	.6395
	2.1655	2.0824	1.9158	1.8480	1.9572	1.9487	1.8229	4.1032
11	1.2250	1.3926	1.4506	1.4125	1.2606	1.3046	1.3816	.5729
	2.1205	1.9251	1.8637	1.9620	2.2452	2.1728	2.0536	4.7597
12	1.3290	1.3146	1.3734	1.2601	1.1902	1.3816	.8886	
	1.9549	1.9896	1.9572	2.2463	2.4294	2.1055	3.2259	
13	1.3329	1.4862	1.3867	1.3051	1.3831	.7810	.4741	
	1.9468	1.7654	1.9463	2.1714	2.1034	3.7156	6.0658	
14	1.4619	1.5106	1.4812	1.3831	.8898	.4782		
	1.7869	1.7455	1.8206	2.0514	3.2219	6.0149		
15	.6542	.6494	.6412	.5774	F-SUB-Q			
	3.9275	3.9722	4.0925	4.7231	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9973	1.1283	1.1896	1.1902	1.2937	1.2973	1.4239	.6355
	2.5078	2.2181	2.0197	1.9836	1.8278	1.8208	1.6714	3.6922
9	1.1283	1.3771	1.2593	1.3672	1.2790	1.4457	1.4690	.6289
	2.2181	1.7842	1.9215	1.7765	1.8602	1.6502	1.6337	3.7420
10	1.1896	1.2469	1.3681	1.4241	1.3367	1.3485	1.4404	.6209
	2.0197	1.9399	1.7817	1.7178	1.8229	1.8139	1.6979	3.8473
11	1.1902	1.3542	1.4115	1.3739	1.2257	1.2687	1.3435	.5559
	1.9836	1.7929	1.7325	1.8195	2.0837	2.0186	1.9015	4.4412
12	1.2937	1.2793	1.3367	1.2252	1.1573	1.3430	.8626	
	1.8278	1.8591	1.8228	2.0846	2.2243	1.9323	2.9901	
13	1.2973	1.4483	1.3502	1.2692	1.3445	.7576	.4596	
	1.8208	1.6474	1.8116	2.0169	1.9302	3.4264	5.5982	
14	1.4239	1.4714	1.4423	1.3450	.8638	.4636		
	1.6714	1.6311	1.6958	1.8994	2.9862	5.5508		
15	.6355	.6307	.6226	.5603	F-SUB-Q			
	3.6922	3.7313	3.8371	4.4058	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9592	1.0827	1.1332	1.1425	1.2341	1.2470	1.3581	.6244
	2.4029	2.0918	1.9467	1.9044	1.7685	1.7487	1.6180	3.4782
9	1.0827	1.3131	1.2096	1.3039	1.2289	1.3891	1.4015	.6133
	2.0918	1.7105	1.8350	1.7093	1.7846	1.5830	1.5786	3.5491
10	1.1332	1.1978	1.3142	1.3656	1.2754	1.2956	1.3739	.6100
	1.9467	1.8525	1.7003	1.6412	1.7544	1.7330	1.6356	3.6129
11	1.1425	1.2916	1.3537	1.3096	1.1769	1.2086	1.2801	.5461
	1.9044	1.7250	1.6552	1.7421	1.9771	1.9213	1.8140	4.1442
12	1.2341	1.2293	1.2754	1.1763	1.1124	1.2796	.8382	
	1.7685	1.7835	1.7544	1.9780	2.1237	1.8615	2.8256	
13	1.2470	1.3915	1.2972	1.2090	1.2810	.7435	.4490	
	1.7487	1.5803	1.7308	1.9200	1.8595	3.1979	5.2622	
14	1.3581	1.4039	1.3757	1.2815	.8393	.4530		
	1.6180	1.5760	1.6335	1.8120	2.8221	5.2172		
15	.6244	.6151	.6117	.5487	F-SUB-Q			
	3.4783	3.5390	3.6034	4.1245	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9341	1.0555	1.1045	1.1156	1.2011	1.2159	1.3231	.6008
	2.2448	1.9787	1.8570	1.8208	1.6992	1.6773	1.5540	3.3905
9	1.0555	1.2775	1.1789	1.2664	1.1986	1.3549	1.3653	.5926
	1.9787	1.6288	1.7502	1.6370	1.7094	1.5162	1.5145	3.4426
10	1.1045	1.1677	1.2798	1.3287	1.2409	1.2653	1.3385	.5865
	1.8570	1.7666	1.6222	1.5668	1.6782	1.6521	1.5632	3.5140
11	1.1156	1.2547	1.3173	1.2713	1.1464	1.1771	1.2440	.5235
	1.8208	1.6519	1.5800	1.6596	1.8654	1.8221	1.7247	4.0168
12	1.2011	1.1989	1.2411	1.1460	1.0833	1.2410	.8039	
	1.6992	1.7083	1.6781	1.8661	2.0022	1.7611	2.6980	
13	1.2159	1.3572	1.2668	1.1776	1.2424	.7092	.4306	
	1.6773	1.5136	1.6501	1.8208	1.7592	3.1022	5.0641	
14	1.3231	1.3675	1.3403	1.2454	.8049	.4343		
	1.5540	1.5120	1.5612	1.7228	2.6945	5.0214		
15	.6008	.5943	.5881	.5276	F-SUB-Q			
	3.3905	3.4326	3.5046	3.9858	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8746	1.0011	1.0475	1.0636	1.1195	1.1397	1.2405	.5817
	2.2506	1.9513	1.8445	1.8083	1.7286	1.6981	1.5727	3.3316
9	1.0011	1.1885	1.1046	1.1792	1.1237	1.2607	1.2778	.5720
	1.9513	1.6487	1.7637	1.6600	1.7260	1.5446	1.5338	3.3912
10	1.0475	1.0945	1.1908	1.2384	1.1561	1.1904	1.2544	.5667
	1.8445	1.7789	1.6460	1.5862	1.7022	1.6600	1.5772	3.4525
11	1.0636	1.1688	1.2282	1.1792	1.0829	1.1120	1.1793	.5032
	1.8083	1.6744	1.5990	1.6825	1.8538	1.8071	1.7055	3.9487
12	1.1195	1.1240	1.1561	1.0826	1.0144	1.1666	.7653	
	1.7286	1.7250	1.7021	1.8545	1.9972	1.7496	2.6595	
13	1.1397	1.2627	1.1918	1.1129	1.1679	.6700	.4053	
	1.6981	1.5422	1.6581	1.8059	1.7478	3.0599	5.0376	
14	1.2405	1.2799	1.2560	1.1806	.7663	.4087		
	1.5727	1.5313	1.5752	1.7037	2.6560	4.9962		
15	.5817	.5737	.5682	.5062	F-SUB-Q			
	3.3316	3.3813	3.4432	3.9254	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7183	.8387	1.0503	.8930	1.0963	.9199	1.1597	.5199
	2.6012	2.2172	1.7589	2.0665	1.6881	2.0187	1.6144	3.5932
9	.8387	1.0562	.8947	1.0766	.9121	1.0365	1.1707	.5038
	2.2172	1.7730	2.0818	1.7333	2.0379	1.8031	1.6041	3.7116
10	1.0503	.8876	.9718	1.0298	1.0447	.9869	1.1462	.5003
	1.7589	2.0982	1.9301	1.8232	1.8069	1.9186	1.6554	3.7654
11	.8930	1.0727	1.0225	1.0711	.9186	1.1041	1.0720	.4408
	2.0665	1.7394	1.8361	1.7739	2.0747	1.7354	1.7933	4.3280
12	1.0963	.9117	1.0440	.9182	.8212	1.0619	.6727	
	1.6881	2.0370	1.8089	2.0754	2.3565	1.8379	2.8884	
13	.9199	1.0381	.9881	1.1048	1.0632	.5728	.3394	
	2.0187	1.8003	1.9165	1.7343	1.8357	3.4194	5.7611	
14	1.1597	1.1726	1.1477	1.0732	.6736	.3419		
	1.6144	1.6014	1.6532	1.7913	2.8846	5.7192		
15	.5199	.5052	.5016	.4407	F-SUB-Q			
	3.5932	3.7009	3.7557	4.3285	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3235	.3588	.4383	.3822	.4547	.3827	.4210	.2216
	5.5446	4.9847	4.0584	4.6546	3.9138	4.6760	4.2758	8.1293
9	.3588	.4206	.3776	.4511	.3875	.4056	.4232	.2228
	4.9847	4.2598	4.7388	3.9724	4.6322	4.4326	4.2650	8.1013
10	.4383	.3751	.3872	.4096	.4474	.3936	.4140	.2126
	4.0584	4.7568	4.6499	4.3987	4.0410	4.6144	4.4003	8.5516
11	.3822	.4496	.4072	.4504	.3973	.4352	.3875	.1868
	4.6546	3.9854	4.4246	4.0376	4.6006	4.2239	4.7599	9.8437
12	.4547	.3869	.4469	.3972	.3479	.3855	.2892	
	3.9138	4.6390	4.0458	4.6023	5.3082	4.8389	6.4442	
13	.3827	.4062	.3938	.4354	.3860	.2501	.1418	
	4.6760	4.4268	4.6125	4.2214	4.8334	7.5274	13.2983	
14	.4210	.4239	.4146	.3879	.2896	.1426		
	4.2758	4.2582	4.3946	4.7548	6.4354	13.2215		
15	.2216	.2234	.2131	.1868	F-SUB-Q			
	8.1293	8.0775	8.5319	9.8427	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5344	.6258	.7623	.6706	.7694	.6538	.6864	.3706
	5.1610	5.0038	3.9444	4.3621	3.7669	4.4405	4.2777	7.6932
9	.6258	.7313	.6622	.7686	.6583	.6728	.6860	.3700
	5.0038	4.3049	4.5351	3.8622	4.4212	4.3639	4.3087	7.7315
10	.7623	.6605	.6714	.6990	.7489	.6509	.6633	.3494
	3.9444	4.5446	4.5606	4.3545	4.0444	4.6300	4.5157	8.2701
11	.6706	.7664	.6961	.7520	.6580	.6943	.6111	.3007
	4.3620	3.8699	4.3639	4.2177	4.7670	4.4811	5.0740	9.8439
12	.7694	.6577	.7479	.6574	.5407	.5828	.4531	
	3.7669	4.4243	4.0492	4.7697	5.3401	4.9862	6.6516	
13	.6538	.6738	.6502	.6942	.5830	.3765	.2280	
	4.4405	4.3579	4.6350	4.4814	4.9838	7.3933	12.6218	
14	.6864	.6870	.6635	.6112	.4533	.2289		
	4.2777	4.3030	4.5144	5.0739	6.6473	12.5736		
15	.3706	.3708	.3499	.3011	F-SUB-Q			
	7.6932	7.7163	8.2602	9.8258	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2125	1.4405	1.7340	1.5214	1.7568	1.5301	1.7987	.8779
	2.5941	2.3255	1.8374	2.0375	1.7548	2.0204	1.7422	3.4534
9	1.4405	1.7450	1.5340	1.7427	1.5160	1.6621	1.8056	.8326
	2.3255	1.9192	2.1016	1.8287	2.0454	1.8821	1.7422	3.6511
10	1.7340	1.5258	1.6337	1.6932	1.6543	1.5758	1.7489	.8302
	1.8374	2.1080	2.0040	1.9223	1.9529	2.0358	1.8243	3.6833
11	1.5214	1.7359	1.6849	1.6948	1.4729	1.6874	1.6063	.7224
	2.0375	1.8324	1.9310	1.9887	2.2392	1.9580	2.0695	4.3460
12	1.7568	1.5156	1.6524	1.4720	1.2607	1.5719	1.0460	
	1.7548	2.0452	1.9552	2.2404	2.4517	2.0142	3.0578	
13	1.5301	1.6640	1.5743	1.6871	1.5727	.9029	.5591	
	2.0204	1.8801	2.0378	1.9582	2.0131	3.3770	5.4602	
14	1.7987	1.8077	1.7493	1.6066	1.0467	.5621		
	1.7422	1.7403	1.8239	2.0690	3.0559	5.4314		
15	.8779	.8339	.8313	.7206	F-SUB-Q			
	3.4534	3.6458	3.6787	4.3562	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.4904 * 1.6929 * 1.6983 * 1.7737 * 1.7570 * 1.8515 * 1.8896 *  .9796 *
   * 2.2613 * 2.0425 * 1.9293 * 1.8009 * 1.8013 * 1.7170 * 1.6885 * 3.1580 *
   ************************************************************************
 9 * 1.6929 * 1.9272 * 1.8613 * 1.8737 * 1.8270 * 1.9813 * 1.9355 *  .9497 *
   * 2.0425 * 1.7543 * 1.7825 * 1.7666 * 1.7505 * 1.6223 * 1.6571 * 3.2614 *
   ************************************************************************
10 * 1.6983 * 1.8499 * 1.9639 * 1.9894 * 1.7875 * 1.8697 * 1.8854 *  .9492 *
   * 1.9293 * 1.7917 * 1.7030 * 1.6817 * 1.8335 * 1.7670 * 1.7263 * 3.3034 *
   ************************************************************************
11 * 1.7737 * 1.8623 * 1.9781 * 1.8456 * 1.7163 * 1.6808 * 1.7497 *  .8366 *
   * 1.8009 * 1.7768 * 1.6906 * 1.8492 * 1.9867 * 2.0281 * 1.9547 * 3.8646 *
   ************************************************************************
12 * 1.7570 * 1.8270 * 1.7864 * 1.7153 * 1.5855 * 1.7315 * 1.1992 *
   * 1.8013 * 1.7506 * 1.8345 * 1.9876 * 2.0791 * 1.9077 * 2.7492 *
   ****************************************************************
13 * 1.8515 * 1.9827 * 1.8683 * 1.6803 * 1.7322 * 1.0914 *  .6763 *
   * 1.7170 * 1.6212 * 1.7683 * 2.0286 * 1.9068 * 2.9380 * 4.6738 *
   ****************************************************************
14 * 1.8896 * 1.9372 * 1.8858 * 1.7500 * 1.1999 *  .6806 *
   * 1.6885 * 1.6555 * 1.7257 * 1.9543 * 2.7475 * 4.6448 *
   ******************************************************
15 *  .9796 *  .9514 *  .9505 *  .8358 * F-SUB-Q
   * 3.1580 * 3.2557 * 3.2992 * 3.8690 * M-SUB-Q
   *************************************
```

AT 30% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.5862 * 1.7846 * 1.7938 * 1.8600 * 1.8852 * 1.9787 * 2.0322 *  .9927 *
   * 2.1925 * 1.9927 * 1.8779 * 1.7611 * 1.7268 * 1.6431 * 1.6024 * 3.1801 *
   ************************************************************************
 9 * 1.7846 * 2.0811 * 1.9878 * 2.0216 * 1.9493 * 2.1393 * 2.0873 *  .9708 *
   * 1.9927 * 1.6651 * 1.7090 * 1.6779 * 1.6804 * 1.5364 * 1.5704 * 3.2594 *
   ************************************************************************
10 * 1.7938 * 1.9743 * 2.1139 * 2.1394 * 1.9314 * 2.0028 * 2.0330 *  .9655 *
   * 1.8779 * 1.7200 * 1.6183 * 1.6002 * 1.7402 * 1.6874 * 1.6454 * 3.3263 *
   ************************************************************************
11 * 1.8600 * 2.0079 * 2.1260 * 2.0020 * 1.8260 * 1.8023 * 1.8668 *  .8544 *
   * 1.7611 * 1.6886 * 1.6097 * 1.7453 * 1.9208 * 1.9449 * 1.8823 * 3.8874 *
   ************************************************************************
12 * 1.8852 * 1.9492 * 1.9302 * 1.8250 * 1.7048 * 1.8683 * 1.2541 *
   * 1.7268 * 1.6805 * 1.7412 * 1.9217 * 1.9948 * 1.8237 * 2.7065 *
   ****************************************************************
13 * 1.9787 * 2.1407 * 2.0014 * 1.8019 * 1.8692 * 1.1416 *  .7089 *
   * 1.6431 * 1.5355 * 1.6884 * 1.9453 * 1.8228 * 2.9050 * 4.6015 *
   ****************************************************************
14 * 2.0322 * 2.0888 * 2.0335 * 1.8673 * 1.2550 *  .7137 *
   * 1.6024 * 1.5690 * 1.6449 * 1.8818 * 2.7045 * 4.5712 *
   ******************************************************
15 *  .9927 *  .9726 *  .9669 *  .8572 * F-SUB-Q
   * 3.1801 * 3.2537 * 3.3216 * 3.8759 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5830	1.7850	1.8109	1.8568	1.9083	1.9835	2.0610	.9894
	2.2685	2.0539	1.9206	1.8148	1.7535	1.6850	1.6237	3.2840
9	1.7850	2.1027	1.9897	2.0486	1.9533	2.1558	2.1188	.9691
	2.0539	1.6978	1.7583	1.7057	1.7222	1.5662	1.5902	3.3612
10	1.8109	1.9751	2.1237	2.1571	1.9581	2.0153	2.0654	.9634
	1.9207	1.7706	1.6576	1.6338	1.7623	1.7192	1.6625	3.4327
11	1.8568	2.0337	2.1426	2.0332	1.8401	1.8302	1.9020	.8556
	1.8148	1.7175	1.6443	1.7712	1.9664	1.9755	1.8947	3.9799
12	1.9083	1.9532	1.9570	1.8391	1.7174	1.9075	1.2722	
	1.7535	1.7223	1.7633	1.9673	2.0453	1.8450	2.7571	
13	1.9835	2.1573	2.0141	1.8299	1.9086	1.1542	.7116	
	1.6850	1.5651	1.7201	1.9758	1.8439	2.9729	4.7468	
14	2.0610	2.1204	2.0660	1.9025	1.2729	.7166		
	1.6237	1.5887	1.6618	1.8943	2.7555	4.7140		
15	.9894	.9709	.9649	.8583	F-SUB-Q			
	3.2840	3.3552	3.4277	3.9686	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5459	1.7464	1.7823	1.8176	1.8797	1.9445	2.0357	.9765
	2.3935	2.1586	2.0055	1.9046	1.8240	1.7601	1.6840	3.4157
9	1.7464	2.0658	1.9465	2.0184	1.9149	2.1200	2.0947	.9556
	2.1586	1.7769	1.8456	1.7769	1.8025	1.6307	1.6477	3.4984
10	1.7823	1.9315	2.0819	2.1216	1.9323	1.9825	2.0442	.9514
	2.0055	1.8593	1.7357	1.7041	1.8347	1.7920	1.7205	3.5652
11	1.8176	2.0031	2.1066	2.0068	1.8130	1.8115	1.8897	.8467
	1.9046	1.7899	1.7156	1.8427	2.0591	2.0596	1.9650	4.1448
12	1.8797	1.9149	1.9312	1.8120	1.6925	1.8948	1.2659	
	1.8240	1.8026	1.8357	2.0600	2.1529	1.9294	2.8772	
13	1.9445	2.1217	1.9816	1.8112	1.8960	1.1468	.7024	
	1.7601	1.6295	1.7920	2.0598	1.9282	3.1156	5.0115	
14	2.0357	2.0964	2.0450	1.8903	1.2667	.7075		
	1.6840	1.6461	1.7197	1.9645	2.8753	4.9758		
15	.9765	.9574	.9529	.8489	F-SUB-Q			
	3.4157	3.4919	3.5598	4.1356	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5069	1.7057	1.7511	1.7777	1.8530	1.9051	2.0129	.9484
	2.5327	2.2662	2.1204	2.0230	1.9203	1.8616	1.7625	3.6401
9	1.7057	2.0303	1.9024	1.9881	1.8760	2.0842	2.0721	.9317
	2.2662	1.8758	1.9598	1.8727	1.9091	1.7190	1.7246	3.7155
10	1.7511	1.8872	2.0389	2.0839	1.9076	1.9496	2.0246	.9252
	2.1205	1.9749	1.8383	1.8003	1.9299	1.8882	1.8018	3.8033
11	1.7777	1.9725	2.0686	1.9799	1.7827	1.7930	1.8753	.8246
	2.0230	1.8869	1.8131	1.9393	2.1589	2.1442	2.0454	4.4261
12	1.8530	1.8760	1.9066	1.7817	1.6646	1.8789	1.2423	
	1.9203	1.9090	1.9309	2.1599	2.2727	2.0200	3.0459	
13	1.9051	2.0860	1.9488	1.7928	1.8801	1.1182	.6838	
	1.8616	1.7175	1.8879	2.1444	2.0187	3.3267	5.3619	
14	2.0129	2.0741	2.0256	1.8761	1.2430	.6889		
	1.7625	1.7228	1.8008	2.0446	3.0441	5.3231		
15	.9484	.9336	.9267	.8276	F-SUB-Q			
	3.6401	3.7082	3.7971	4.4117	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4554	1.6489	1.6995	1.7213	1.8039	1.8485	1.9644	.9192
	2.7249	2.4394	2.2953	2.1956	2.0705	2.0127	1.8920	3.9347
9	1.6489	1.9698	1.8402	1.9330	1.8201	2.0270	2.0234	.9040
	2.4394	2.0307	2.1284	2.0236	2.0661	1.8534	1.8510	4.0139
10	1.6995	1.8250	1.9759	2.0241	1.8590	1.8965	1.9788	.8974
	2.2953	2.1455	1.9927	1.9471	2.0797	2.0342	1.9334	4.1133
11	1.7213	1.9173	2.0087	1.9279	1.7337	1.7510	1.8360	.8005
	2.1956	2.0395	1.9614	2.0934	2.3048	2.2793	2.1700	4.7896
12	1.8039	1.8202	1.8581	1.7328	1.6204	1.8381	1.2108	
	2.0705	2.0659	2.0807	2.3059	2.4238	2.1439	3.2369	
13	1.8485	2.0290	1.8960	1.7509	1.8394	1.0868	.6628	
	2.0127	1.8516	2.0337	2.2794	2.1424	3.5732	5.7642	
14	1.9644	2.0254	1.9799	1.8369	1.2116	.6678		
	1.8920	1.8489	1.9322	2.1691	3.2350	5.7217		
15	.9192	.9059	.8990	.8038	F-SUB-Q			
	3.9347	4.0056	4.1063	4.7718	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4057	1.5937	1.6493	1.6665	1.7568	1.7932	1.9169	.8874
	2.9927	2.6600	2.4970	2.3868	2.2295	2.1740	2.0294	4.2499
9	1.5937	1.9120	1.7799	1.8796	1.7652	1.9711	1.9749	.8739
	2.6600	2.2184	2.3281	2.1997	2.2352	1.9986	1.9856	4.3285
10	1.6493	1.7648	1.9142	1.9651	1.8118	1.8439	1.9326	.8666
	2.4970	2.3471	2.1764	2.1206	2.2413	2.1913	2.0730	4.4406
11	1.6665	1.8639	1.9499	1.8770	1.6845	1.7092	1.7947	.7732
	2.3868	2.2172	2.1364	2.2665	2.5019	2.4604	2.3349	5.1712
12	1.7568	1.7655	1.8110	1.6836	1.5757	1.7959	1.1750	
	2.2295	2.2348	2.2422	2.5031	2.6363	2.3122	3.5093	
13	1.7932	1.9733	1.8435	1.7092	1.7973	1.0495	.6400	
	2.1740	1.9965	2.1905	2.4604	2.3105	3.8992	6.2734	
14	1.9169	1.9770	1.9338	1.7956	1.1761	.6449		
	2.0294	1.9832	2.0715	2.3337	3.5062	6.2266		
15	.8874	.8758	.8682	.7769	F-SUB-Q			
	4.2499	4.3192	4.4326	5.1487	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3375	1.5148	1.5664	1.5860	1.6709	1.7099	1.8262	.8621
	3.3451	2.9606	2.7659	2.6373	2.4585	2.3906	2.2330	4.5768
9	1.5148	1.8134	1.6921	1.7864	1.6829	1.8817	1.8827	.8449
	2.9606	2.4556	2.5735	2.4318	2.4597	2.1947	2.1825	4.6775
10	1.5664	1.6775	1.8220	1.8727	1.7251	1.7603	1.8430	.8423
	2.7659	2.5949	2.4030	2.3390	2.4679	2.3970	2.2684	4.7563
11	1.5860	1.7714	1.8580	1.7855	1.6091	1.6287	1.7144	.7530
	2.6373	2.4515	2.3566	2.5157	2.7793	2.7330	2.5791	5.5045
12	1.6709	1.6833	1.7245	1.6082	1.5077	1.7154	1.1393	
	2.4585	2.4591	2.4685	2.7806	2.9484	2.5849	3.8566	
13	1.7099	1.8840	1.7601	1.6287	1.7167	1.0229	.6199	
	2.3906	2.1921	2.3958	2.7322	2.5829	4.2752	6.9036	
14	1.8262	1.8849	1.8443	1.7155	1.1402	.6247		
	2.2330	2.1796	2.2665	2.5777	3.8536	6.8511		
15	.8621	.8468	.8440	.7545	F-SUB-Q			
	4.5768	4.6671	4.7474	5.4955	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2937 * 1.4673 * 1.5255 * 1.5390 * 1.6352 * 1.6628 * 1.7904 *  .8226 *
   * 3.7062 * 3.2807 * 2.9492 * 2.8158 * 2.5982 * 2.5406 * 2.3473 * 4.9277 *
   ************************************************************************
 9 * 1.4673 * 1.7691 * 1.6408 * 1.7447 * 1.6371 * 1.8348 * 1.8457 *  .8107 *
   * 3.2807 * 2.6300 * 2.7668 * 2.5928 * 2.6186 * 2.3276 * 2.2963 * 5.0142 *
   ************************************************************************
10 * 1.5255 * 1.6262 * 1.7698 * 1.8231 * 1.6887 * 1.7153 * 1.8077 *  .8037 *
   * 2.9492 * 2.7900 * 2.5794 * 2.5027 * 2.6119 * 2.5472 * 2.3948 * 5.1464 *
   ************************************************************************
11 * 1.5390 * 1.7296 * 1.8085 * 1.7460 * 1.5653 * 1.5962 * 1.6810 *  .7178 *
   * 2.8158 * 2.6139 * 2.5218 * 2.6798 * 3.0593 * 2.9401 * 2.7348 * 5.9871 *
   ************************************************************************
12 * 1.6352 * 1.6368 * 1.6881 * 1.5645 * 1.4672 * 1.6809 * 1.0961 *
   * 2.5982 * 2.6178 * 2.6124 * 3.0606 * 3.2396 * 2.8185 * 4.2711 *
   ****************************************************************
13 * 1.6628 * 1.8371 * 1.7159 * 1.5963 * 1.6822 *  .9763 *  .5929 *
   * 2.5406 * 2.3247 * 2.5457 * 2.9390 * 2.8163 * 4.8016 * 7.7152 *
   ****************************************************************
14 * 1.7904 * 1.8480 * 1.8092 * 1.6821 * 1.0972 *  .5976 *
   * 2.3473 * 2.2932 * 2.3927 * 2.7332 * 4.2670 * 7.6563 *
   ********************************************************
15 *  .8226 *  .8127 *  .8053 *  .7216 * F-SUB-Q
   * 4.9277 * 5.0027 * 5.1362 * 5.9583 * M-SUB-Q
   ************************************
```

AT 30% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ************************************************************************
 8 * 1.2389 * 1.4053 * 1.4646 * 1.4762 * 1.5746 * 1.5981 * 1.7262 *  .7904 *
   * 3.7769 * 3.3327 * 3.1968 * 3.0620 * 2.8097 * 2.7513 * 2.5296 * 5.3149 *
   ************************************************************************
 9 * 1.4053 * 1.6981 * 1.5721 * 1.6772 * 1.5736 * 1.7663 * 1.7801 *  .7793 *
   * 3.3327 * 2.7823 * 2.9992 * 2.8181 * 2.8387 * 2.5162 * 2.4743 * 5.4060 *
   ************************************************************************
10 * 1.4646 * 1.5580 * 1.6982 * 1.7523 * 1.6266 * 1.6514 * 1.7440 *  .7724 *
   * 3.1968 * 3.0251 * 2.7950 * 2.7146 * 2.8237 * 2.7504 * 2.5779 * 5.5470 *
   ************************************************************************
11 * 1.4762 * 1.6624 * 1.7379 * 1.6803 * 1.5056 * 1.5390 * 1.6228 *  .6901 *
   * 3.0620 * 2.8415 * 2.7358 * 2.8370 * 3.1625 * 3.1039 * 2.9417 * 6.4497 *
   ************************************************************************
12 * 1.5746 * 1.5734 * 1.6262 * 1.5048 * 1.4125 * 1.6220 * 1.0562 *
   * 2.8097 * 2.8376 * 2.8240 * 3.1641 * 3.3877 * 2.9664 * 4.5236 *
   ****************************************************************
13 * 1.5981 * 1.7687 * 1.6524 * 1.5392 * 1.6234 *  .9394 *  .5694 *
   * 2.7513 * 2.5128 * 2.7484 * 3.1036 * 2.9640 * 5.0975 * 8.2795 *
   ****************************************************************
14 * 1.7262 * 1.7824 * 1.7455 * 1.6240 * 1.0573 *  .5739 *
   * 2.5296 * 2.4708 * 2.5755 * 2.9397 * 4.5190 * 8.2153 *
   ********************************************************
15 *  .7904 *  .7812 *  .7740 *  .6940 * F-SUB-Q
   * 5.3149 * 5.3932 * 5.5356 * 6.4174 * M-SUB-Q
   ************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1760 * 1.3329 * 1.3880 * 1.4017 * 1.4947 * 1.5203 * 1.6412 *  .7635 *
   * 3.8341 * 3.3855 * 3.0948 * 2.9691 * 2.7704 * 2.7187 * 2.5368 * 5.3111 *
   ***********************************************************************
 9 * 1.3329 * 1.6076 * 1.4914 * 1.5910 * 1.4974 * 1.6822 * 1.6930 *  .7492 *
   * 3.3855 * 2.7632 * 2.9114 * 2.7351 * 2.7907 * 2.4944 * 2.4860 * 5.4408 *
   ***********************************************************************
10 * 1.3880 * 1.4777 * 1.6126 * 1.6662 * 1.5455 * 1.5730 * 1.6591 *  .7462 *
   * 3.0948 * 2.9366 * 2.7209 * 2.6427 * 2.8024 * 2.7657 * 2.6113 * 5.5902 *
   ***********************************************************************
11 * 1.4017 * 1.5768 * 1.6524 * 1.5950 * 1.4342 * 1.4626 * 1.5456 *  .6675 *
   * 2.9691 * 2.7581 * 2.6633 * 2.8405 * 3.2022 * 3.1507 * 2.9949 * 6.5764 *
   ***********************************************************************
12 * 1.4946 * 1.4973 * 1.5451 * 1.4334 * 1.3471 * 1.5445 * 1.0184 *
   * 2.7704 * 2.7897 * 2.8030 * 3.2039 * 3.4289 * 3.0083 * 4.5310 *
   ***************************************************************
13 * 1.5203 * 1.6846 * 1.5742 * 1.4628 * 1.5459 *  .9082 *  .5480 *
   * 2.7187 * 2.4910 * 2.7635 * 3.1503 * 3.0058 * 5.0951 * 8.3131 *
   ***************************************************************
14 * 1.6412 * 1.6954 * 1.6607 * 1.5468 * 1.0195 *  .5525 *
   * 2.5368 * 2.4823 * 2.6086 * 2.9926 * 4.5268 * 8.2475 *
   ********************************************************
15 *  .7635 *  .7511 *  .7479 *  .6697 * F-SUB-Q
   * 5.3111 * 5.4273 * 5.5780 * 6.5563 * M-SUB-Q
   *************************************
```

AT 30% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1320 * 1.2847 * 1.3444 * 1.3532 * 1.4550 * 1.4711 * 1.6005 *  .7248 *
   * 3.6761 * 3.2329 * 2.9447 * 2.8435 * 2.6342 * 2.5999 * 2.4083 * 5.1849 *
   ***********************************************************************
 9 * 1.2847 * 1.5603 * 1.4386 * 1.5456 * 1.4491 * 1.6317 * 1.6511 *  .7156 *
   * 3.2329 * 2.6259 * 2.7852 * 2.6005 * 2.6689 * 2.3790 * 2.3604 * 5.2796 *
   ***********************************************************************
10 * 1.3444 * 1.4251 * 1.5587 * 1.6139 * 1.5046 * 1.5261 * 1.6187 *  .7084 *
   * 2.9447 * 2.8101 * 2.5979 * 2.5186 * 2.6633 * 2.6386 * 2.4810 * 5.4578 *
   ***********************************************************************
11 * 1.3532 * 1.5314 * 1.6003 * 1.5514 * 1.3873 * 1.4253 * 1.5071 *  .6333 *
   * 2.8435 * 2.6230 * 2.5388 * 2.6959 * 3.0643 * 2.9890 * 2.8345 * 6.4210 *
   ***********************************************************************
12 * 1.4550 * 1.4491 * 1.5043 * 1.3866 * 1.3039 * 1.5047 *  .9749 *
   * 2.6342 * 2.6678 * 2.6637 * 3.0657 * 3.2817 * 2.8503 * 4.3405 *
   ***************************************************************
13 * 1.4711 * 1.6343 * 1.5274 * 1.4256 * 1.5061 *  .8624 *  .5212 *
   * 2.5999 * 2.3755 * 2.6362 * 2.9884 * 2.8478 * 4.9192 * 7.9419 *
   ***************************************************************
14 * 1.6005 * 1.6536 * 1.6204 * 1.5084 *  .9761 *  .5256 *
   * 2.4083 * 2.3567 * 2.4782 * 2.8322 * 4.3357 * 7.8788 *
   ********************************************************
15 *  .7248 *  .7174 *  .7100 *  .6373 * F-SUB-Q
   * 5.1849 * 5.2660 * 5.4452 * 6.3825 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0829	1.2296	1.2903	1.2969	1.4005	1.4124	1.5432	.6929
	3.3687	2.9648	2.7470	2.6685	2.4751	2.4527	2.2628	4.8740
9	1.2296	1.4977	1.3774	1.4856	1.3917	1.5695	1.5922	.6848
	2.9648	2.4483	2.6116	2.4319	2.5129	2.2434	2.2184	4.9562
10	1.2903	1.3641	1.4944	1.5504	1.4487	1.4678	1.5612	.6773
	2.7470	2.6348	2.4380	2.3612	2.4936	2.4797	2.3248	5.1184
11	1.2969	1.4718	1.5369	1.4926	1.3324	1.3731	1.4539	.6054
	2.6685	2.4528	2.3800	2.5044	2.7988	2.7241	2.5837	5.9915
12	1.4005	1.3918	1.4485	1.3318	1.2532	1.4506	.9359	
	2.4751	2.5117	2.4939	2.8000	2.9967	2.5981	3.9764	
13	1.4124	1.5720	1.4693	1.3735	1.4521	.8241	.4979	
	2.4527	2.2400	2.4772	2.7235	2.5957	4.5290	7.3226	
14	1.5432	1.5946	1.5630	1.4553	.9371	.5021		
	2.2628	2.2149	2.3221	2.5814	3.9719	7.2634		
15	.6929	.6867	.6789	.6097	F-SUB-Q			
	4.8740	4.9432	5.1062	5.9507	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0344	1.1743	1.2340	1.2399	1.3420	1.3524	1.4800	.6653
	3.1109	2.7328	2.4872	2.4195	2.2412	2.2229	2.0489	4.4212
9	1.1743	1.4320	1.3157	1.4221	1.3326	1.5047	1.5274	.6573
	2.7328	2.2142	2.3647	2.1979	2.2762	2.0289	2.0075	4.4952
10	1.2340	1.3029	1.4292	1.4844	1.3886	1.4069	1.4979	.6502
	2.4872	2.3860	2.2038	2.1318	2.2544	2.2413	2.1012	4.6368
11	1.2399	1.4087	1.4714	1.4297	1.2763	1.3165	1.3953	.5816
	2.4195	2.2172	2.1490	2.2719	2.5803	2.5118	2.3765	5.4127
12	1.3420	1.3328	1.3885	1.2756	1.2012	1.3919	.8992	
	2.2412	2.2750	2.2545	2.5815	2.7705	2.4022	3.6719	
13	1.3524	1.5072	1.4085	1.3169	1.3933	.7929	.4776	
	2.2229	2.0257	2.2388	2.5110	2.3999	4.1807	6.7927	
14	1.4800	1.5299	1.4997	1.3968	.9003	.4816		
	2.0489	2.0042	2.0986	2.3743	3.6675	6.7371		
15	.6653	.6592	.6519	.5856	F-SUB-Q			
	4.4212	4.4831	4.6254	5.3772	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9846 * 1.1170 * 1.1723 * 1.1803 * 1.2760 * 1.2887 * 1.4082 *  .6437 *
   * 2.9862 * 2.6287 * 2.3854 * 2.3177 * 2.1511 * 2.1290 * 1.9667 * 4.1858 *
   ***********************************************************************
 9 * 1.1170 * 1.3589 * 1.2514 * 1.3516 * 1.2700 * 1.4348 * 1.4536 *  .6326 *
   * 2.6287 * 2.1211 * 2.2612 * 2.1038 * 2.1787 * 1.9401 * 1.9251 * 4.2761 *
   ***********************************************************************
10 * 1.1723 * 1.2391 * 1.3600 * 1.4138 * 1.3208 * 1.3411 * 1.4254 *  .6290 *
   * 2.3854 * 2.2820 * 2.1046 * 2.0342 * 2.1588 * 2.1399 * 2.0106 * 4.3821 *
   ***********************************************************************
11 * 1.1803 * 1.3388 * 1.4013 * 1.3590 * 1.2173 * 1.2521 * 1.3289 *  .5627 *
   * 2.3177 * 2.1225 * 2.0510 * 2.1714 * 2.4748 * 2.4173 * 2.2789 * 5.0996 *
   ***********************************************************************
12 * 1.2760 * 1.2703 * 1.3208 * 1.2166 * 1.1462 * 1.3255 *  .8664 *
   * 2.1511 * 2.1775 * 2.1589 * 2.4760 * 2.6563 * 2.3092 * 3.4927 *
   ****************************************************************
13 * 1.2887 * 1.4373 * 1.3427 * 1.2529 * 1.3269 *  .7669 *  .4602 *
   * 2.1290 * 1.9370 * 2.1374 * 2.4170 * 2.3069 * 3.9686 * 6.4755 *
   ****************************************************************
14 * 1.4082 * 1.4560 * 1.4272 * 1.3304 *  .8674 *  .4641 *
   * 1.9667 * 1.9218 * 2.0079 * 2.2767 * 3.4888 * 6.4216 *
   *******************************************************
15 *  .6437 *  .6344 *  .6306 *  .5654 * F-SUB-Q
   * 4.1858 * 4.2644 * 4.3711 * 5.0767 * M-SUB-Q
   *************************************
```

AT 30% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

```
      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9521 * 1.0816 * 1.1428 * 1.1443 * 1.2469 * 1.2512 * 1.3772 *  .6113 *
   * 2.7239 * 2.3791 * 2.1655 * 2.1205 * 1.9549 * 1.9468 * 1.7869 * 3.9275 *
   ***********************************************************************
 9 * 1.0816 * 1.3254 * 1.2125 * 1.3184 * 1.2331 * 1.3961 * 1.4215 *  .6047 *
   * 2.3791 * 1.9208 * 2.0629 * 1.9077 * 1.9908 * 1.7684 * 1.7485 * 3.9834 *
   ***********************************************************************
10 * 1.1428 * 1.2003 * 1.3197 * 1.3744 * 1.2900 * 1.3038 * 1.3938 *  .5971 *
   * 2.1655 * 2.0824 * 1.9158 * 1.8480 * 1.9572 * 1.9487 * 1.8229 * 4.1032 *
   ***********************************************************************
11 * 1.1443 * 1.3056 * 1.3620 * 1.3267 * 1.1804 * 1.2234 * 1.2976 *  .5336 *
   * 2.1205 * 1.9251 * 1.8637 * 1.9620 * 2.2452 * 2.1728 * 2.0536 * 4.7597 *
   ***********************************************************************
12 * 1.2469 * 1.2334 * 1.2900 * 1.1798 * 1.1114 * 1.2934 *  .8297 *
   * 1.9549 * 1.9896 * 1.9572 * 2.2463 * 2.4294 * 2.1055 * 3.2259 *
   ****************************************************************
13 * 1.2512 * 1.3986 * 1.3054 * 1.2242 * 1.2948 *  .7269 *  .4377 *
   * 1.9468 * 1.7654 * 1.9463 * 2.1714 * 2.1034 * 3.7156 * 6.0658 *
   ****************************************************************
14 * 1.3772 * 1.4239 * 1.3956 * 1.2990 *  .8308 *  .4416 *
   * 1.7869 * 1.7455 * 1.8206 * 2.0514 * 3.2219 * 6.0149 *
   *******************************************************
15 *  .6113 *  .6065 *  .5987 *  .5379 * F-SUB-Q
   * 3.9275 * 3.9722 * 4.0925 * 4.7231 * M-SUB-Q
   *************************************
```

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9148	1.0389	1.0984	1.0999	1.2003	1.2041	1.3261	.5873
	2.5078	2.2181	2.0197	1.9836	1.8278	1.8208	1.6714	3.6922
9	1.0389	1.2745	1.1654	1.2680	1.1866	1.3450	1.3688	.5809
	2.2181	1.7842	1.9215	1.7765	1.8602	1.6502	1.6337	3.7420
10	1.0984	1.1536	1.2692	1.3225	1.2416	1.2549	1.3416	.5735
	2.0197	1.9399	1.7817	1.7178	1.8229	1.8139	1.6979	3.8473
11	1.0999	1.2557	1.3105	1.2761	1.1350	1.1766	1.2475	.5121
	1.9836	1.7929	1.7325	1.8195	2.0837	2.0186	1.9015	4.4412
12	1.2003	1.1869	1.2417	1.1345	1.0688	1.2432	.7966	
	1.8278	1.8591	1.8228	2.0846	2.2243	1.9323	2.9901	
13	1.2041	1.3474	1.2565	1.1775	1.2446	.6974	.4199	
	1.8208	1.6474	1.8116	2.0169	1.9302	3.4264	5.5982	
14	1.3261	1.3712	1.3435	1.2490	.7977	.4236		
	1.6714	1.6311	1.6958	1.8994	2.9862	5.5508		
15	.5873	.5826	.5750	.5164	F-SUB-Q			
	3.6922	3.7313	3.8371	4.4058	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8711	.9868	1.0357	1.0449	1.1329	1.1452	1.2510	.5711
	2.4029	2.0918	1.9467	1.9044	1.7685	1.7487	1.6180	3.4782
9	.9868	1.2025	1.1077	1.1965	1.1281	1.2782	1.2916	.5607
	2.0918	1.7105	1.8350	1.7093	1.7846	1.5830	1.5786	3.5491
10	1.0357	1.0967	1.2062	1.2546	1.1720	1.1924	1.2656	.5575
	1.9467	1.8525	1.7003	1.6412	1.7544	1.7330	1.6356	3.6129
11	1.0449	1.1850	1.2434	1.2034	1.0784	1.1089	1.1756	.4979
	1.9044	1.7250	1.6552	1.7421	1.9771	1.9213	1.8140	4.1442
12	1.1329	1.1284	1.1720	1.0779	1.0166	1.1716	.7658	
	1.7685	1.7835	1.7544	1.9780	2.1237	1.8615	2.8256	
13	1.1452	1.2805	1.1940	1.1097	1.1730	.6773	.4060	
	1.7487	1.5803	1.7308	1.9200	1.8595	3.1979	5.2622	
14	1.2510	1.2939	1.2673	1.1770	.7668	.4096		
	1.6180	1.5760	1.6335	1.8120	2.8221	5.2172		
15	.5711	.5623	.5591	.5004	F-SUB-Q			
	3.4783	3.5390	3.6034	4.1245	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8401	.9524	.9993	1.0100	1.0915	1.1051	1.2061	.5440
	2.2448	1.9787	1.8570	1.8208	1.6992	1.6773	1.5540	3.3905
9	.9524	1.1581	1.0687	1.1503	1.0889	1.2337	1.2449	.5362
	1.9787	1.6288	1.7502	1.6370	1.7094	1.5162	1.5145	3.4426
10	.9993	1.0583	1.1625	1.2080	1.1288	1.1522	1.2199	.5306
	1.8570	1.7666	1.6222	1.5668	1.6782	1.6521	1.5632	3.5140
11	1.0100	1.1394	1.1974	1.1562	1.0396	1.0689	1.1305	.4725
	1.8208	1.6519	1.5800	1.6596	1.8654	1.8221	1.7247	4.0168
12	1.0915	1.0892	1.1290	1.0392	.9799	1.1245	.7269	
	1.6992	1.7083	1.6781	1.8661	2.0022	1.7611	2.6980	
13	1.1051	1.2358	1.1536	1.0697	1.1258	.6397	.3855	
	1.6773	1.5136	1.6501	1.8208	1.7592	3.1022	5.0641	
14	1.2061	1.2470	1.2216	1.1318	.7279	.3889		
	1.5540	1.5120	1.5612	1.7228	2.6945	5.0214		
15	.5440	.5378	.5321	.4763	F-SUB-Q			
	3.3905	3.4326	3.5046	3.9858	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7792	.8946	.9379	.9535	1.0071	1.0255	1.1194	.5217
	2.2506	1.9513	1.8445	1.8083	1.7286	1.6981	1.5727	3.3316
9	.8946	1.0668	.9915	1.0603	1.0107	1.1363	1.1534	.5127
	1.9513	1.6487	1.7637	1.6600	1.7260	1.5446	1.5338	3.3912
10	.9379	.9822	1.0709	1.1146	1.0409	1.0730	1.1316	.5078
	1.8445	1.7789	1.6460	1.5862	1.7022	1.6600	1.5772	3.4525
11	.9535	1.0507	1.1053	1.0617	.9723	.9995	1.0608	.4498
	1.8083	1.6744	1.5990	1.6825	1.8538	1.8071	1.7055	3.9487
12	1.0071	1.0110	1.0409	.9720	.9086	1.0465	.6852	
	1.7286	1.7250	1.7021	1.8545	1.9972	1.7496	2.6595	
13	1.0255	1.1381	1.0743	1.0003	1.0477	.5985	.3595	
	1.6981	1.5422	1.6581	1.8059	1.7478	3.0599	5.0376	
14	1.1194	1.1553	1.1331	1.0620	.6862	.3625		
	1.5727	1.5313	1.5752	1.7037	2.6560	4.9962		
15	.5217	.5143	.5092	.4526	F-SUB-Q			
	3.3316	3.3813	3.4432	3.9254	M-SUB-Q			

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6336	.7420	.9307	.7924	.9751	.8194	1.0355	.4618
	2.6012	2.2172	1.7589	2.0665	1.6881	2.0187	1.6144	3.5932
9	.7420	.9379	.7942	.9579	.8108	.9241	1.0456	.4473
	2.2172	1.7730	2.0818	1.7333	2.0379	1.8031	1.6041	3.7116
10	.9307	.7878	.8644	.9167	.9304	.8800	1.0228	.4440
	1.7589	2.0982	1.9301	1.8232	1.8069	1.9186	1.6554	3.7654
11	.7924	.9543	.9101	.9537	.8162	.9819	.9539	.3903
	2.0665	1.7394	1.8361	1.7739	2.0747	1.7354	1.7933	4.3280
12	.9751	.8107	.9297	.8159	.7279	.9427	.5964	
	1.6881	2.0370	1.8089	2.0754	2.3565	1.8379	2.8884	
13	.8194	.9256	.8811	.9826	.9439	.5065	.2982	
	2.0187	1.8003	1.9165	1.7343	1.8357	3.4194	5.7611	
14	1.0355	1.0474	1.0242	.9550	.5972	.3004		
	1.6144	1.6014	1.6532	1.7913	2.8846	5.7192		
15	.4618	.4486	.4452	.3901	F-SUB-Q			
	3.5932	3.7009	3.7557	4.3285	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.2812	.3130	.3822	.3339	.3976	.3353	.3693	.1938
	5.5446	4.9847	4.0584	4.6546	3.9138	4.6760	4.2758	8.1293
9	.3130	.3669	.3299	.3945	.3390	.3556	.3712	.1949
	4.9847	4.2598	4.7388	3.9724	4.6322	4.4326	4.2650	8.1013
10	.3822	.3277	.3387	.3585	.3916	.3448	.3629	.1858
	4.0584	4.7568	4.6499	4.3987	4.0410	4.6144	4.4003	8.5516
11	.3339	.3932	.3564	.3941	.3476	.3806	.3388	.1629
	4.6546	3.9854	4.4246	4.0376	4.6006	4.2239	4.7599	9.8437
12	.3976	.3385	.3911	.3474	.3041	.3364	.2523	
	3.9138	4.6390	4.0458	4.6023	5.3082	4.8389	6.4442	
13	.3353	.3561	.3450	.3808	.3368	.2178	.1228	
	4.6760	4.4268	4.6125	4.2214	4.8334	7.5274	13.2983	
14	.3693	.3718	.3634	.3392	.2527	.1236		
	4.2758	4.2582	4.3946	4.7548	6.4354	13.2215		
15	.1938	.1954	.1863	.1629	F-SUB-Q			
	8.1293	8.0775	8.5319	9.8427	M-SUB-Q			

TABLE A-5

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	3.9858	3.9156	3.0768	3.7555	3.1158	3.9399	3.5169	6.1632
9*	3.9156	3.1873	3.8158	3.0950	3.8680	3.8184	3.5225	6.2203
10*	3.0768	3.8233	3.8212	3.6262	3.1280	3.8900	3.5740	6.4876
11*	3.7555	3.1005	3.6329	3.1070	3.7190	3.2722	3.7107	7.2295
12*	3.1159	3.8722	3.1303	3.7209	4.1763	3.6099	5.1060	
13*	3.9399	3.8143	3.8927	3.2728	3.6087	5.3141	8.6270	
14*	3.5169	3.5186	3.5734	3.7103	5.1036	8.5979		
15 *	6.1632	6.2092	6.4840	7.2016				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.0791	1.8822	1.4861	1.8301	1.4978	1.8693	1.4778	2.8272
9*	1.8822	1.4774	1.8341	1.5062	1.8567	1.7192	1.4756	2.9936
10*	1.4861	1.8373	1.7508	1.6767	1.5566	1.7954	1.4942	2.9661
11*	1.8301	1.5099	1.6828	1.5216	1.8215	1.4862	1.5499	3.2595
12*	1.4978	1.8579	1.5576	1.8223	1.9975	1.5145	2.4295	
13*	1.8693	1.7175	1.7971	1.4866	1.5139	2.5147	3.8215	
14*	1.4778	1.4744	1.4941	1.5497	2.4284	3.8034		
15 *	2.8272	2.9888	2.9644	3.2607				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8257	1.6616	1.5531	1.6246	1.5445	1.5973	1.4396	2.6027
9*	1.6616	1.3937	1.5730	1.4524	1.6075	1.4888	1.4084	2.6940
10*	1.5531	1.5804	1.5071	1.4773	1.4963	1.5638	1.4257	2.6651
11*	1.6246	1.4591	1.4836	1.4664	1.6215	1.5362	1.4604	2.8952
12*	1.5445	1.6075	1.4971	1.6221	1.7009	1.4291	2.1840	
13*	1.5973	1.4879	1.5649	1.5364	1.4287	2.1940	3.2813	
14*	1.4396	1.4077	1.4257	1.4603	2.1831	3.2626		
15 *	2.6027	2.6898	2.6634	2.8937				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.7577	1.6082	1.4997	1.5772	1.4690	1.5154	1.3552	2.6107
9*	1.6082	1.3146	1.4976	1.3689	1.5291	1.3965	1.3215	2.6788
10*	1.4997	1.5056	1.4221	1.3937	1.4148	1.4798	1.3385	2.6647
11*	1.5772	1.3760	1.4006	1.3746	1.5521	1.4580	1.3887	2.8867
12*	1.4690	1.5292	1.4154	1.5526	1.6150	1.3494	2.1275	
13*	1.5154	1.3958	1.4808	1.4584	1.3489	2.1481	3.2091	
14*	1.3552	1.3209	1.3384	1.3885	2.1263	3.1895		
15 *	2.6107	2.6745	2.6627	2.8730				

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.7937	1.6353	1.5102	1.6039	1.4685	1.5281	1.3503	2.6621
9*	1.6353	1.3203	1.5165	1.3694	1.5441	1.3988	1.3147	2.7265
10*	1.5102	1.5256	1.4323	1.3982	1.4132	1.4860	1.3310	2.7145
11*	1.6039	1.3773	1.4060	1.3712	1.5619	1.4557	1.3801	2.9338
12*	1.4685	1.5442	1.4138	1.5624	1.6270	1.3407	2.1328	
13*	1.5281	1.3980	1.4869	1.4560	1.3401	2.1630	3.2680	
14*	1.3503	1.3140	1.3308	1.3798	2.1319	3.2469		
15 *	2.6621	2.7220	2.7123	2.9201				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8727	1.7030	1.5633	1.6662	1.5117	1.5794	1.3843	2.7459
9*	1.7030	1.3665	1.5745	1.4115	1.5973	1.4389	1.3460	2.8160
10*	1.5633	1.5849	1.4816	1.4412	1.4532	1.5298	1.3618	2.8000
11*	1.6662	1.4203	1.4498	1.4102	1.6108	1.4942	1.4099	3.0238
12*	1.5117	1.5976	1.4538	1.6113	1.6782	1.3718	2.1845	
13*	1.5794	1.4379	1.5305	1.4941	1.3711	2.2203	3.3896	
14*	1.3843	1.3451	1.3615	1.4095	2.1834	3.3668		
15 *	2.7459	2.8111	2.7975	3.0114				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.9677	1.7848	1.6282	1.7399	1.5654	1.6403	1.4238	2.8882
9*	1.7848	1.4200	1.6439	1.4620	1.6594	1.4876	1.3830	2.9502
10*	1.6282	1.6554	1.5411	1.4945	1.5004	1.5829	1.3985	2.9428
11*	1.7399	1.4717	1.5040	1.4577	1.6730	1.5409	1.4491	3.1775
12*	1.5654	1.6598	1.5009	1.6736	1.7439	1.4138	2.2791	
13*	1.6403	1.4864	1.5835	1.5407	1.4130	2.3341	3.5788	
14*	1.4238	1.3820	1.3981	1.4485	2.2780	3.5541		
15 *	2.8882	2.9447	2.9399	3.1610				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.1015	1.8983	1.7232	1.8409	1.6462	1.7272	1.4894	3.0488
9*	1.8983	1.5019	1.7422	1.5416	1.7495	1.5615	1.4461	3.1122
10*	1.7232	1.7549	1.6291	1.5760	1.5769	1.6633	1.4633	3.1090
11*	1.8409	1.5522	1.5866	1.5361	1.7685	1.6195	1.5184	3.3634
12*	1.6462	1.7498	1.5774	1.7692	1.8468	1.4881	2.4090	
13*	1.7272	1.5600	1.6631	1.6193	1.4872	2.4819	3.8192	
14*	1.4894	1.4450	1.4627	1.5177	2.4078	3.7922		
15 *	3.0488	3.1061	3.1055	3.3444				

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.2579	2.0247	1.8271	1.9508	1.7314	1.8222	1.5612	3.2310
9*	2.0247	1.5913	1.8510	1.6295	1.8491	1.6436	1.5164	3.2949
10*	1.8271	1.8649	1.7271	1.6670	1.6611	1.7513	1.5348	3.3009
11*	1.9508	1.6411	1.6786	1.6219	1.8759	1.7076	1.5966	3.5830
12*	1.7314	1.8494	1.6616	1.8766	1.9692	1.5745	2.5619	
13*	1.8222	1.6419	1.7510	1.7073	1.5734	2.6658	4.0957	
14*	1.5612	1.5151	1.5340	1.5959	2.5599	4.0663		
15 *	3.2310	3.2882	3.2969	3.5604				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.4384	2.1915	1.9774	2.1046	1.8653	1.9565	1.6753	3.4018
9*	2.1915	1.7219	1.9974	1.7581	1.9859	1.7605	1.6256	3.4888
10*	1.9774	2.0128	1.8606	1.7937	1.7870	1.8761	1.6462	3.4810
11*	2.1046	1.7708	1.8063	1.7507	2.0219	1.8391	1.7160	3.7720
12*	1.8653	1.9860	1.7875	2.0227	2.1272	1.7020	2.7232	
13*	1.9565	1.7585	1.8755	1.8388	1.7008	2.8319	4.3693	
14*	1.6753	1.6241	1.6453	1.7151	2.7213	4.3373		
15 *	3.4018	3.4814	3.4767	3.7584				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.5613	2.2956	2.0580	2.2123	1.9475	2.0539	1.7429	3.6404
9*	2.2956	1.8036	2.1125	1.8468	2.0897	1.8442	1.6928	3.7112
10*	2.0580	2.1284	1.9648	1.8907	1.8707	1.9693	1.7173	3.7263
11*	2.2123	1.8605	1.9043	1.8406	2.1438	1.9364	1.8008	4.0579
12*	1.9475	2.0899	1.8710	2.1446	2.2597	1.7931	2.9216	
13*	2.0539	1.8419	1.9685	1.9359	1.7918	3.0680	4.6963	
14*	1.7429	1.6911	1.7162	1.7998	2.9191	4.6631		
15 *	3.6404	3.7030	3.7213	4.0304				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.6976	2.4167	2.1631	2.3250	2.0564	2.1828	1.8464	3.8330
9*	2.4167	1.8928	2.2190	1.9406	2.2145	1.9583	1.7930	3.9111
10*	2.1631	2.2364	2.0720	1.9966	1.9785	2.0914	1.8199	3.9316
11*	2.3250	1.9544	2.0108	1.9404	2.2617	2.0477	1.9056	4.2788
12*	2.0564	2.2137	1.9788	2.2626	2.3868	1.8990	3.0867	
13*	2.1828	1.9557	2.0903	2.0469	1.8977	3.2387	4.9414	
14*	1.8464	1.7911	1.8186	1.9045	3.0842	4.9060		
15 *	3.8330	3.9027	3.9263	4.2496				

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.6635	2.3832	2.1318	2.2974	2.0423	2.1594	1.8495	3.8395
9*	2.3832	1.8774	2.1989	1.9285	2.1919	1.9421	1.8010	3.9408
10*	2.1318	2.2153	2.0533	1.9757	1.9720	2.0980	1.8344	3.9592
11*	2.2974	1.9431	1.9901	1.9315	2.2667	2.0707	1.9379	4.3419
12*	2.0423	2.1911	1.9723	2.2677	2.4209	1.9416	3.1354	
13*	2.1594	1.9395	2.0968	2.0702	1.9402	3.3021	5.0992	
14*	1.8495	1.7989	1.8330	1.9366	3.1329	5.0623		
15 *	3.8395	3.9315	3.9532	4.3204				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.5767	2.2988	2.0437	2.2047	1.9532	2.0865	1.7737	3.7562
9*	2.2988	1.7963	2.1142	1.8434	2.1133	1.8735	1.7284	3.8332
10*	2.0437	2.1305	1.9800	1.9054	1.8949	2.0277	1.7627	3.8723
11*	2.2047	1.8568	1.9187	1.8545	2.1889	1.9905	1.8697	4.2566
12*	1.9532	2.1124	1.8951	2.1898	2.3355	1.8681	3.0644	
13*	2.0865	1.8709	2.0263	1.9904	1.8667	3.2364	4.9961	
14*	1.7737	1.7262	1.7612	1.8684	3.0616	4.9594		
15 *	3.7562	3.8243	3.8663	4.2238				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.4386	2.1738	1.9306	2.0886	1.8400	1.9624	1.6614	3.5489
9*	2.1738	1.6974	2.0049	1.7425	1.9920	1.7609	1.6188	3.6169
10*	1.9306	2.0203	1.8721	1.7955	1.7767	1.9004	1.6472	3.6543
11*	2.0886	1.7552	1.8090	1.7450	2.0602	1.8618	1.7369	4.0046
12*	1.8400	1.9910	1.7768	2.0610	2.2018	1.7454	2.8658	
13*	1.9624	1.7583	1.8989	1.8616	1.7440	3.0589	4.7054	
14*	1.6614	1.6167	1.6457	1.7355	2.8630	4.6704		
15 *	3.5489	3.6079	3.6480	3.9699				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.3061	2.0553	1.8235	1.9695	1.7272	1.8429	1.5568	3.3371
9*	2.0553	1.6017	1.8926	1.6406	1.8726	1.6495	1.5160	3.3991
10*	1.8235	1.9077	1.7621	1.6871	1.6699	1.7829	1.5440	3.4365
11*	1.9695	1.6529	1.7001	1.6394	1.9348	1.7462	1.6265	3.7638
12*	1.7272	1.8716	1.6699	1.9356	2.0643	1.6325	2.6832	
13*	1.8429	1.6469	1.7813	1.7454	1.6311	2.8609	4.4261	
14*	1.5568	1.5139	1.5425	1.6251	2.6804	4.3926		
15 *	3.3371	3.3904	3.4304	3.7320				

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.1989	1.9598	1.7381	1.8754	1.6438	1.7494	1.4790	3.1326
9*	1.9598	1.5283	1.8002	1.5606	1.7781	1.5621	1.4380	3.2060
10*	1.7381	1.8151	1.6736	1.6006	1.5871	1.6873	1.4637	3.2208
11*	1.8754	1.5727	1.6132	1.5599	1.8366	1.6584	1.5440	3.5292
12*	1.6438	1.7770	1.5871	1.8374	1.9561	1.5480	2.5216	
13*	1.7494	1.5596	1.6856	1.6576	1.5466	2.6763	4.1730	
14*	1.4790	1.4359	1.4621	1.5426	2.5190	4.1406		
15 *	3.1326	3.1975	3.2148	3.5068				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.0655	1.8441	1.6297	1.7641	1.5320	1.6396	1.3756	3.0142
9*	1.8441	1.4273	1.6911	1.4561	1.6665	1.4588	1.3361	3.0632
10*	1.6297	1.7056	1.5680	1.4959	1.4784	1.5751	1.3591	3.0967
11*	1.7641	1.4679	1.5083	1.4520	1.7185	1.5430	1.4342	3.3918
12*	1.5320	1.6660	1.4783	1.7192	1.8254	1.4385	2.3933	
13*	1.6396	1.4564	1.5734	1.5421	1.4371	2.5645	3.9988	
14*	1.3756	1.3341	1.3576	1.4329	2.3906	3.9674		
15 *	3.0142	3.0549	3.0906	3.3594				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.9730	1.7648	1.5602	1.6874	1.4607	1.5627	1.3093	2.8887
9*	1.7648	1.3631	1.6150	1.3888	1.5887	1.3869	1.2703	2.9346
10*	1.5602	1.6293	1.4946	1.4246	1.4088	1.4972	1.2920	2.9664
11*	1.6874	1.4003	1.4366	1.3834	1.6364	1.4684	1.3644	3.2486
12*	1.4607	1.5881	1.4087	1.6370	1.7327	1.3661	2.2823	
13*	1.5627	1.3845	1.4955	1.4675	1.3647	2.4436	3.8274	
14*	1.3093	1.2684	1.2904	1.3630	2.2795	3.7968		
15 *	2.8887	2.9265	2.9603	3.2166				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.9171	1.7167	1.5259	1.6410	1.4320	1.5196	1.2817	2.7561
9*	1.7167	1.3325	1.5667	1.3553	1.5454	1.3470	1.2422	2.8203
10*	1.5259	1.5807	1.4482	1.3842	1.3800	1.4535	1.2633	2.8287
11*	1.6410	1.3667	1.3954	1.3525	1.5898	1.4365	1.3353	3.0967
12*	1.4320	1.5449	1.3798	1.5905	1.6816	1.3360	2.1931	
13*	1.5196	1.3446	1.4518	1.4356	1.3346	2.3252	3.6696	
14*	1.2817	1.2403	1.2617	1.3339	2.1905	3.6399		
15 *	2.7561	2.8124	2.8229	3.0761				

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8520	1.6547	1.4749	1.5774	1.3805	1.4657	1.2363	2.7024
9*	1.6547	1.2855	1.5077	1.3083	1.4885	1.2973	1.1973	2.7532
10*	1.4749	1.5211	1.3929	1.3321	1.3333	1.3969	1.2172	2.7749
11*	1.5774	1.3193	1.3429	1.3055	1.5305	1.3872	1.2903	3.0458
12*	1.3805	1.4879	1.3332	1.5310	1.6203	1.2936	2.1513	
13*	1.4657	1.2951	1.3953	1.3862	1.2922	2.2930	3.6124	
14*	1.2363	1.1955	1.2157	1.2889	2.1486	3.5832		
15 *	2.7024	2.7453	2.7690	3.0165				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8757	1.6508	1.4653	1.5635	1.3951	1.4781	1.2467	2.6501
9*	1.6508	1.3059	1.5200	1.3262	1.4976	1.3189	1.2091	2.7078
10*	1.4653	1.5325	1.4125	1.3482	1.3511	1.4040	1.2274	2.7266
11*	1.5635	1.3370	1.3587	1.3281	1.5302	1.3838	1.2853	3.0097
12*	1.3951	1.4966	1.3510	1.5307	1.6359	1.3011	2.1406	
13*	1.4781	1.3167	1.4024	1.3829	1.2998	2.3022	3.6528	
14*	1.2467	1.2073	1.2259	1.2839	2.1379	3.6239		
15 *	2.6501	2.6999	2.7209	2.9865				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	2.1738	1.8727	1.3877	1.7691	1.3473	1.7350	1.2625	2.8355
9*	1.8727	1.3882	1.7762	1.3713	1.7451	1.5195	1.2503	2.9438
10*	1.3877	1.7897	1.6397	1.5341	1.4110	1.6135	1.2702	2.9593
11*	1.7691	1.3756	1.5448	1.3787	1.7096	1.3228	1.3407	3.2959
12*	1.3473	1.7468	1.4119	1.7101	1.9202	1.3568	2.3289	
13*	1.7350	1.5170	1.6117	1.3221	1.3552	2.5684	4.1812	
14*	1.2625	1.2482	1.2686	1.3393	2.3259	4.1521		
15 *	2.8355	2.9356	2.9536	3.2896				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	4.5741	4.1427	3.1398	3.9037	3.0581	3.9305	3.2878	6.3101
9*	4.1427	3.2757	3.9605	3.0803	3.8720	3.6502	3.2722	6.3230
10*	3.1398	3.9751	3.8638	3.6200	3.1003	3.8026	3.3324	6.6126
11*	3.9037	3.0892	3.6408	3.0854	3.7328	3.1653	3.5242	7.3948
12*	3.0581	3.8773	3.1037	3.7339	4.2896	3.5290	5.1321	
13*	3.9305	3.6453	3.8010	3.1635	3.5252	5.5700	9.5244	
14*	3.2879	3.2673	3.3283	3.5206	5.1253	9.4719		
15 *	6.3101	6.3066	6.6014	7.3795				

TABLE A-6

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 100% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.0691	1.2043	1.2613	1.2499	1.3102	1.3087	1.3932	.6845
	1.5897	1.4664	1.4143	1.3896	1.3367	1.3204	1.2484	2.3623
9	1.2043	1.4075	1.3057	1.3773	1.2960	1.4237	1.4288	.6733
	1.4664	1.2760	1.3479	1.2925	1.3414	1.2269	1.2209	2.4193
10	1.2613	1.2959	1.3867	1.4258	1.3294	1.3396	1.3997	.6682
	1.4143	1.3571	1.2738	1.2498	1.3347	1.3158	1.2855	2.4567
11	1.2499	1.3673	1.4162	1.3676	1.2532	1.2790	1.3289	.6001
	1.3896	1.3015	1.2577	1.3167	1.4169	1.3957	1.3414	2.7797
12	1.3102	1.2964	1.3291	1.2527	1.1717	1.3370	.8990	
	1.3367	1.3411	1.3351	1.4175	1.4898	1.3200	1.9259	
13	1.3087	1.4253	1.3396	1.2794	1.3380	.8060	.5053	
	1.3204	1.2258	1.3155	1.3954	1.3191	2.0699	3.2381	
14	1.3932	1.4304	1.4007	1.3297	.8998	.5090		
	1.2484	1.2197	1.2848	1.3407	1.9245	3.2155		
15	.6845	.6748	.6695	.6023	F-DEL-H			
	2.3623	2.4148	2.4530	2.7700	M-DEL-H			

AT 75% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.0589	1.1993	1.2562	1.2498	1.3134	1.3183	1.4048	.6803
	1.9857	1.7929	1.6853	1.6152	1.5628	1.5243	1.4852	2.8353
9	1.1993	1.4106	1.3113	1.3841	1.3031	1.4394	1.4424	.6686
	1.7929	1.5372	1.5772	1.5337	1.5542	1.4181	1.4637	2.8975
10	1.2562	1.3011	1.3988	1.4389	1.3359	1.3515	1.4114	.6634
	1.6853	1.5880	1.4935	1.4683	1.6143	1.5461	1.5125	2.9476
11	1.2498	1.3735	1.4288	1.3766	1.2556	1.2797	1.3311	.5936
	1.6152	1.5443	1.4777	1.6295	1.7296	1.7478	1.6645	3.3748
12	1.3134	1.3035	1.3356	1.2550	1.1687	1.3352	.8927	
	1.5628	1.5539	1.6147	1.7304	1.8235	1.6552	2.3736	
13	1.3183	1.4411	1.3515	1.2801	1.3362	.7982	.4949	
	1.5243	1.4170	1.5461	1.7474	1.6541	2.5939	4.1035	
14	1.4048	1.4441	1.4124	1.3319	.8935	.4986		
	1.4852	1.4625	1.5115	1.6638	2.3720	4.0747		
15	.6803	.6701	.6647	.5958	F-DEL-H			
	2.8353	2.8916	2.9427	3.3633	M-DEL-H			

TABLE A-6 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 50% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.0467	1.1921	1.2494	1.2481	1.3160	1.3271	1.4173	.6772
	1.9529	1.7650	1.6597	1.5713	1.5223	1.4678	1.4210	2.7515
9	1.1921	1.4118	1.3148	1.3891	1.3091	1.4543	1.4570	.6650
	1.7650	1.5114	1.5320	1.5032	1.5024	1.3636	1.3963	2.8520
10	1.2494	1.3041	1.4087	1.4500	1.3422	1.3633	1.4243	.6597
	1.6597	1.5428	1.4437	1.4237	1.5609	1.4974	1.4603	2.9124
11	1.2481	1.3781	1.4393	1.3843	1.2571	1.2808	1.3350	.5884
	1.5713	1.5139	1.4332	1.5787	1.6863	1.7060	1.6387	3.3800
12	1.3160	1.3094	1.3418	1.2565	1.1652	1.3341	.8876	
	1.5223	1.5023	1.5615	1.6871	1.7385	1.5958	2.3287	
13	1.3271	1.4560	1.3632	1.2812	1.3351	.7912	.4854	
	1.4678	1.3625	1.4974	1.7059	1.5949	2.5367	4.0141	
14	1.4173	1.4588	1.4254	1.3358	.8884	.4890		
	1.4210	1.3951	1.4595	1.6381	2.3271	3.9872		
15	.6772	.6666	.6610	.5906	F-DEL-H			
	2.7515	2.8468	2.9082	3.3691	M-DEL-H			

AT 30% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.0359	1.1855	1.2433	1.2464	1.3183	1.3344	1.4287	.6749
	1.9529	1.7650	1.6597	1.5713	1.5223	1.4678	1.4210	2.7515
9	1.1855	1.4125	1.3172	1.3932	1.3139	1.4668	1.4702	.6624
	1.7650	1.5114	1.5320	1.5032	1.5024	1.3636	1.3963	2.8520
10	1.2433	1.3061	1.4165	1.4589	1.3477	1.3733	1.4359	.6569
	1.6597	1.5428	1.4437	1.4237	1.5609	1.4974	1.4603	2.9124
11	1.2464	1.3817	1.4478	1.3908	1.2581	1.2821	1.3389	.5840
	1.5713	1.5139	1.4332	1.5787	1.6863	1.7060	1.6387	3.3800
12	1.3183	1.3143	1.3473	1.2574	1.1619	1.3330	.8833	
	1.5223	1.5023	1.5615	1.6871	1.7385	1.5958	2.3287	
13	1.3344	1.4686	1.3732	1.2826	1.3340	.7850	.4770	
	1.4678	1.3625	1.4974	1.7059	1.5949	2.5367	4.0141	
14	1.4287	1.4720	1.4370	1.3398	.8842	.4807		
	1.4210	1.3951	1.4595	1.6381	2.3271	3.9872		
15	.6749	.6640	.6582	.5863	F-DEL-H			
	2.7515	2.8468	2.9082	3.3691	M-DEL-H			