



ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	1	MDWG POWER FLOW MODELS	224 days	Tue 8/9/11	Fri 6/15/12		
2	1.6	2012 Series MDWG Build	144 days	Tue 8/9/11	Fri 2/24/12		
3	1.6.18	Initial Models	19 days	Tue 8/9/11	Fri 8/2/11		
4	1.6.18.5	Review MOD Projects	9 days	Tue 8/9/11	Fri 8/19/11		SPP
5	1.6.18.16	Lock Down MOD	19 days	Tue 8/9/11	Fri 9/2/11		SPP
6	1.6.18.6	MOD Model Extraction	1 day	Mon 8/22/11	Mon 8/22/11		4 SPP
7	1.6.18.7	Build Models	8 days	Tue 8/23/11	Thu 9/1/11		6 SPP
8	1.6.18.8	Post Initial Models	0 days	Fri 9/2/11	Fri 9/2/11		7FS+1 day SPP
9	1.6.23	Pass 1	41 days	Mon 9/5/11	Mon 10/31/11		
10	1.6.23.10	Members Review/Submit Changes to Initial Models	20 days	Mon 9/5/11	Fri 9/30/11		Members
11	1.6.23.11	Member Review/Changes Due	0 days	Fri 9/30/11	Fri 9/30/11		10 Members
12	1.6.23.15	Review MOD Projects	30 days	Mon 9/5/11	Fri 10/14/11		8 SPP
13	1.6.23.1	Lock Down MOD	20 days	Mon 10/3/11	Fri 10/28/11		11 SPP
14	1.6.23.12	MOD Model Extraction	1 day	Mon 10/17/11	Mon 10/17/11		12 SPP
15	1.6.23.13	Build Pass 1 Powerflow Models	8 days	Tue 10/18/11	Thu 10/27/11		14 SPP
16	1.6.23.14	Post Pass 1 Powerflow Models	0 days	Thu 10/27/11	Thu 10/27/11		15 SPP
17	1.6.23.18	AC Analysis	1 day	Fri 10/28/11	Fri 10/28/11		16 SPP
18	1.6.23.16	Build Pass 1 Short Circuit Models	2 days	Fri 10/28/11	Mon 10/31/11		16 SPP
19	1.6.23.17	Post Pass 1 Short Circuit Models	0 days	Mon 10/31/11	Mon 10/31/11		18 SPP
20	1.6.2	MMWG Model Update	26 days	Fri 10/14/11	Fri 11/18/11		
21	1.6.2.6	MMWG Posts 2011 Series Models	0 days	Fri 10/14/11	Fri 10/14/11		MMWG
22	1.6.2.10	Request external Short Circuit sequence data	0 days	Fri 10/14/11	Fri 10/14/11		21 SPP
23	1.6.2.7	Merge MMWG and Build 1 - Pass 1 Models	26 days	Fri 10/14/11	Fri 11/8/11		21 SPP
24	1.6.2.8	Post Models	0 days	Fri 11/8/11	Fri 11/8/11		23 SPP
25	1.6.3	Pass 2	39 days	Fri 10/28/11	Wed 12/21/11		
26	1.6.3.3	Members Review Pass 1 Powerflow Models	29 days	Fri 10/28/11	Wed 12/7/11		16 Members
27	1.6.3.20	Members Review Pass 1 Short Circuit Models	27 days	Mon 11/1/11	Wed 12/7/11		19 Members
28	1.6.3.13	Members Review Pass 1 Models with MMWG	13 days	Mon 11/21/11	Wed 12/7/11		24 Members
29	1.6.3.12	Model Update Meeting	3 days	Tue 12/6/11	Thu 12/8/11		
30	1.6.3.14	Members Review/Submit Changes to Pass 1 Models	28 days	Fri 10/28/11	Wed 12/7/11		16 Members
31	1.6.3.15	Member Review/Changes Due	0 days	Wed 12/7/11	Wed 12/7/11		30 Members
32	1.6.3.16	Review MOD Projects	28 days	Mon 10/31/11	Wed 12/7/11		16 SPP
33	1.6.3.17	MOD Model Extraction	1 day	Wed 12/7/11	Wed 12/7/11		30FF SPP
34	1.6.3.18	Build Pass 2 Powerflow Models	7 days	Thu 12/8/11	Fri 12/16/11		33 SPP
35	1.6.3.19	Post Pass 2 Powerflow Models	0 days	Fri 12/16/11	Fri 12/16/11		34 SPP
36	1.6.3.23	AC Analysis	1 day	Mon 12/19/11	Mon 12/19/11		35 SPP
37	1.6.3.21	Build Pass 2 Short Circuit Models	3 days	Mon 12/19/11	Wed 12/21/11		35 SPP
38	1.6.3.22	Post Pass 2 Short Circuit Models	0 days	Wed 12/21/11	Wed 12/21/11		37 SPP
39	1.6.24	Pass 3	50 days	Mon 12/19/11	Fri 2/24/12		
40	1.6.24.5	Members Review/Submit Changes to Pass 2 Powerflow Models	16 days	Mon 12/19/11	Mon 1/9/12		35 Members
41	1.6.24.13	Members Review/Submit Changes to Pass 2 Short Circuit Models	13 days	Thu 12/22/11	Mon 1/9/12		38 Members
42	1.6.24.6	Member Review/Changes Due	0 days	Mon 1/9/12	Mon 1/9/12		41 Members
43	1.6.24.12	Review MOD Projects	22 days	Mon 12/19/11	Tue 1/17/12		35 SPP
44	1.6.24.10	Lock Down MOD	18 days	Tue 1/16/12	Thu 2/2/12		42 SPP
45	1.6.24.9	MOD Model Extraction	1 day	Wed 1/18/12	Wed 1/18/12		43 SPP
46	1.6.24.7	Build Pass 3 Powerflow Models	25 days	Thu 1/19/12	Wed 2/22/12		45 SPP
47	1.6.24.16	Apply Proposed ITP NTC IDEVs	9 days	Tue 1/10/12	Fri 1/20/12		46SF SPP
48	1.6.24.8	Post MDWG 2012 Series Build Final Powerflow Models (Pass 3)	0 days	Wed 2/22/12	Wed 2/22/12		46 SPP
49	1.6.24.14	Build Pass 3 Short Circuit Models	2 days	Thu 2/23/12	Fri 2/24/12		48 SPP
50	1.6.24.15	Post MDWG 2012 Series Final Short Circuit Models (Pass 3)	0 days	Fri 2/24/12	Fri 2/24/12		49 SPP
51							
52	1.9	2012 Series MDWG Build 2	71 days	Fri 3/9/12	Fri 6/15/12		
53	1.9.8	Pass 1	45 days	Fri 3/9/12	Thu 5/10/12		
54	1.9.8.39	General Data Submission	26 days	Fri 3/9/12	Fri 4/13/12		Members
55	1.9.8.40	General Data Due	0 days	Fri 4/13/12	Fri 4/13/12		54 Members
56	1.9.8.43	Review MOD Projects	10 days	Mon 4/16/12	Fri 4/27/12		55 SPP
57	1.9.8.44	Lock Down MOD	19 days	Mon 4/16/12	Thu 5/10/12		55 SPP
58	1.9.8.45	MOD Model Extraction	1 day	Mon 4/30/12	Mon 4/30/12		56 SPP
59	1.9.8.46	Build Pass 1 Power Flow Models	8 days	Tue 5/1/12	Thu 5/10/12		58 SPP
60	1.9.8.47	Post Pass 1 Power Flow Models For Review	0 days	Thu 5/10/12	Thu 5/10/12		59 SPP
61	1.9.9	Pass 2	26 days	Fri 5/11/12	Fri 6/15/12		
62	1.9.9.36	Members Review/Submit Changes for Pass 1 Models	11 days	Fri 5/11/12	Fri 5/25/12		60 Members
63	1.9.9.37	Member Review/Changes Due	0 days	Fri 5/25/12	Fri 5/25/12		62 Members
64	1.9.9.38	Review MOD Projects	15 days	Fri 5/11/12	Thu 5/31/12		60 SPP
65	1.9.9.39	Lock Down MOD	15 days	Mon 5/28/12	Fri 6/15/12		63 SPP
66	1.9.9.40	MOD Model Extraction	1 day	Fri 6/1/12	Fri 6/1/12		64 SPP
67	1.9.9.41	Build Pass 2 Power Flow Models	10 days	Mon 6/4/12	Fri 6/15/12		66 SPP
68	1.9.9.42	Post MDWG 2012 Series Build 2 Power Flow Final Models	0 days	Fri 6/15/12	Fri 6/15/12		67 SPP
69							
70	4	MDWG DYNAMICS MODELS	114 days	Tue 2/28/12	Fri 8/3/12		
71	4.6	2012 Model Updates	114 days	Tue 2/28/12	Fri 8/3/12		
72	4.6.29	Initial Data Update	35 days	Tue 2/28/12	Mon 4/16/12		
73	4.6.29.17	Build and Post DYRE Files, Wind Farm Data, and Docreport	10 days	Tue 2/28/12	Mon 3/12/12		SPP
74	4.6.29.18	Members Submit Data Updates	21 days	Thu 3/1/12	Thu 3/29/12		Members
75	4.6.29.19	Member Data Due	0 days	Thu 3/29/12	Thu 3/29/12		74 Members
76	4.6.29.20	Deliver Model Corrections to DC	12 days	Fri 3/30/12	Mon 4/16/12		75 SPP
77	4.6.30	DC builds initial models and submits issues	20 days	Tue 4/17/12	Mon 5/14/12		76 Powertech
78	4.6.31	Final Data Update	28 days	Tue 5/15/12	Thu 6/21/12		
79	4.6.31.21	Prepare and Post DC Issues	2 days	Tue 5/15/12	Wed 5/16/12		77 SPP
80	4.6.31.22	Members Submit Data Updates	15 days	Thu 5/17/12	Wed 6/6/12		79 Members
81	4.6.31.23	Member Data Due	0 days	Wed 6/6/12	Wed 6/6/12		80 Members
82	4.6.31.24	Model Corrections	10 days	Thu 6/7/12	Wed 6/20/12		81 SPP
83	4.6.31.25	Deliver Model Corrections to DC	1 day	Thu 6/21/12	Thu 6/21/12		82 SPP
84	4.6.32	DC builds and posts final models	10 days	Fri 6/22/12	Thu 7/5/12		83 Powertech
85	4.6.33	Build Final Models	10 days	Fri 7/6/12	Thu 7/19/12		84 SPP
86	4.6.34	Post Final Models	0 days	Fri 7/20/12	Fri 7/20/12		85FS+1 day SPP
87	4.6.35	Member Review	10 days	Mon 7/23/12	Fri 8/3/12		86 Members