

ID	WBS	Task Name	Duration	Start	Finish	Resource Names	14, '13							Jul 21, '13							Jul 28, '13							Aug 4, '13							Aug 11, '13							Aug 18, '13							Aug 25, '13						
							M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
0		<b>2014 MDWG Powerflow and Dynamics Models</b>	<b>248 days</b>	<b>Mon 7/15/13</b>	<b>Tue 7/8/14</b>																																																		
1	1	<b>2014 MDWG Powerflow and Dynamics Models</b>	<b>248 days</b>	<b>Mon 7/15/13</b>	<b>Tue 7/8/14</b>																																																		
2	1.1	<b>Kick-off</b>	<b>18 days</b>	<b>Mon 7/15/13</b>	<b>Wed 8/7/13</b>																																																		
3	1.1.1	<b>Kick-off - Review MOD Projects</b>	<b>8 days</b>	<b>Mon 7/15/13</b>	<b>Wed 7/24/13</b>																																																		
4	1.1.1.1	Kick-off - Review MOD Projects	8 days	Mon 7/15/13	Wed 7/24/13	SPP																																																	
5	1.1.2	<b>Kick-off - Lock Down MOD</b>	<b>18 days</b>	<b>Mon 7/15/13</b>	<b>Wed 8/7/13</b>	SPP																																																	
6	1.1.3	Kick-off - MOD Model Extraction	1 day	Thu 7/25/13	Thu 7/25/13	SPP																																																	
7	1.2	<b>Kick-off - Build Pass 1 Powerflow</b>	<b>9 days</b>	<b>Fri 7/26/13</b>	<b>Wed 8/7/13</b>																																																		
8	1.2.1	Kick-off - Build Pass 1 Powerflow	9 days	Fri 7/26/13	Wed 8/7/13	SPP																																																	
9	1.3	<b>Kick-off - Post Pass 1 Powerflow</b>	<b>0 days</b>	<b>Wed 8/7/13</b>	<b>Wed 8/7/13</b>	SPP																																																	
10	1.4	Kick-off - Initial Data Request (Contingency List Updates, Transactions, MTL)	0 days	Wed 8/7/13	Wed 8/7/13	SPP																																																	
11	1.5	<b>Pass 1</b>	<b>30 days</b>	<b>Thu 8/8/13</b>	<b>Thu 9/19/13</b>																																																		
12	1.5.1	<b>Pass 1 - Members Review/Submit Changes to Pass 1 Models</b>	<b>10 days</b>	<b>Thu 8/8/13</b>	<b>Wed 8/21/13</b>	Members																																																	
13	1.5.2	<b>Pass 1 - Member Review/Changes Due (Projects, Transactions, MTL, Contingency List)</b>	<b>0 days</b>	<b>Wed 8/21/13</b>	<b>Wed 8/21/13</b>	Members																																																	
14	1.5.3	<b>Pass 1 - Review MOD Projects</b>	<b>21 days</b>	<b>Thu 8/8/13</b>	<b>Fri 9/6/13</b>																																																		
15	1.5.3.1	Pass 1 - Review MOD Projects	21 days	Thu 8/8/13	Fri 9/6/13	SPP																																																	
16	1.5.4	<b>Pass 1 - Lock Down MOD</b>	<b>20 days</b>	<b>Wed 8/21/13</b>	<b>Wed 9/18/13</b>	SPP																																																	
17	1.5.5	Pass 1 - MOD Model Extraction	1 day	Mon 9/9/13	Mon 9/9/13	SPP																																																	
18	1.5.6	<b>Pass 1 - Build Pass 2 Powerflow Models</b>	<b>7 days</b>	<b>Tue 9/10/13</b>	<b>Wed 9/18/13</b>																																																		
19	1.5.6.1	Pass 1 - Build Pass 2 Powerflow Models	7 days	Tue 9/10/13	Wed 9/18/13	SPP																																																	
20	1.5.7	<b>Pass 1 - Post Pass 2 Powerflow Models</b>	<b>0 days</b>	<b>Wed 9/18/13</b>	<b>Wed 9/18/13</b>	SPP																																																	
21	1.5.8	Pass 1 - Pass 2 ACCC Analysis	1 day	Thu 9/19/13	Thu 9/19/13	SPP																																																	
22	1.6	<b>Pass 2 - Including MMWG Model Update</b>	<b>23 days</b>	<b>Thu 9/19/13</b>	<b>Mon 10/21/13</b>																																																		
23	1.6.1	<b>Pass 2 - Members Review/Submit Changes to Pass 2 Powerflow Models</b>	<b>10 days</b>	<b>Thu 9/19/13</b>	<b>Wed 10/2/13</b>	Members																																																	
24	1.6.2	<b>Pass 2 - Member Review/Changes Due</b>	<b>0 days</b>	<b>Wed 10/2/13</b>	<b>Wed 10/2/13</b>	Members																																																	
25	1.6.3	<i>Request First Tier external Short Circuit sequence data</i>	0 days	Mon 10/14/13	Mon 10/14/13	SPP																																																	
26	1.6.4	<b>Pass 2 - Review MOD Projects</b>	<b>22 days</b>	<b>Thu 9/19/13</b>	<b>Fri 10/18/13</b>																																																		
27	1.6.4.1	Pass 2 - Review MOD Projects	16 days	Thu 9/19/13	Thu 10/10/13	SPP																																																	
28	1.6.4.2	<b>Pass 2 - Lock Down MOD</b>	<b>13 days</b>	<b>Wed 10/2/13</b>	<b>Fri 10/18/13</b>	SPP																																																	
29	1.6.5	Pass 2 - MOD Model Extraction	1 day	Fri 10/11/13	Fri 10/11/13	SPP																																																	
30	1.6.6	<b>Pass 2 - Build Pass 3 Powerflow Models</b>	<b>5 days</b>	<b>Mon 10/14/13</b>	<b>Fri 10/18/13</b>																																																		
31	1.6.6.1	Pass 2 - Build Pass 3 Powerflow Models - Merge with 2013 MMWG Series	5 days	Mon 10/14/13	Fri 10/18/13	SPP																																																	
32	1.6.7	<b>Pass 2 - Post Pass 3 Powerflow Models</b>	<b>0 days</b>	<b>Fri 10/18/13</b>	<b>Fri 10/18/13</b>	SPP																																																	
33	1.6.8	Pass 2 - Pass 3 ACCC Analysis	1 day	Mon 10/21/13	Mon 10/21/13	SPP																																																	
34	1.7	<b>Pass 3</b>	<b>21 days</b>	<b>Mon 10/21/13</b>	<b>Mon 11/18/13</b>																																																		
35	1.7.1	<i>Pass 3 - Request Review of 2014 ITP IDEVS</i>	0 days	Fri 11/15/13	Fri 11/15/13	SPP																																																	
36	1.7.2	<b>Pass 3 - Members Review/Submit Changes to Pass 3 Powerflow Models</b>	<b>17 days</b>	<b>Mon 10/21/13</b>	<b>Tue 11/12/13</b>	Members																																																	
37	1.7.3	<b>Pass 3 - Member Review/Changes Due</b>	<b>0 days</b>	<b>Tue 11/12/13</b>	<b>Tue 11/12/13</b>	Members																																																	
38	1.7.4	<b>Pass 3 - Review MOD Projects</b>	<b>17 days</b>	<b>Mon 10/21/13</b>	<b>Tue 11/12/13</b>																																																		
39	1.7.4.1	Pass 3 - Review MOD Projects	17 days	Mon 10/21/13	Tue 11/12/13	SPP																																																	
40	1.7.5	<b>Pass 3 - Lock Down MOD</b>	<b>4 days</b>	<b>Tue 11/12/13</b>	<b>Fri 11/15/13</b>	SPP																																																	
41	1.7.6	Pass 3 - Model Update Meeting	2 days	Mon 11/11/13	Tue 11/12/13																																																		
42	1.7.7	Pass 3 - MOD Model Extraction	1 day	Wed 11/13/13	Wed 11/13/13	SPP																																																	
43	1.7.8	<b>Pass 3 - Build Pass 4 Powerflow Models</b>	<b>2 days</b>	<b>Thu 11/14/13</b>	<b>Fri 11/15/13</b>																																																		
44	1.7.8.1	Pass 3 - Build Pass 4 Powerflow Models	2 days	Thu 11/14/13	Fri 11/15/13	SPP																																																	
45	1.7.9	<b>Pass 3 - Post Pass 4 Powerflow Models</b>	<b>0 days</b>	<b>Fri 11/15/13</b>	<b>Fri 11/15/13</b>	SPP																																																	
46	1.7.10	Pass 3 - Pass 4 ACCC Analysis	1 day	Mon 11/18/13	Mon 11/18/13	SPP																																																	
47	1.8	<b>Pass 4</b>	<b>20 days</b>	<b>Mon 11/18/13</b>	<b>Tue 12/17/13</b>																																																		
48	1.8.1	<b>Pass 4 - Members Review/Submit Changes to Pass 4 Powerflow Models</b>	<b>8 days</b>	<b>Mon 11/18/13</b>	<b>Wed 11/27/13</b>	Members																																																	
49	1.8.2	<b>Pass 4 - Member Review/Changes Due</b>	<b>0 days</b>	<b>Wed 11/27/13</b>	<b>Wed 11/27/13</b>	Members																																																	
50	1.8.3	<b>Pass 4 - Review MOD Projects</b>	<b>13 days</b>	<b>Mon 11/18/13</b>	<b>Fri 12/6/13</b>																																																		
51	1.8.3.1	Pass 4 - Review MOD Projects	13 days	Mon 11/18/13	Fri 12/6/13	SPP																																																	
52	1.8.4	<b>Pass 4 - Lock Down MOD</b>	<b>12 days</b>	<b>Wed 11/27/13</b>	<b>Mon 12/16/13</b>	SPP																																																	
53	1.8.5	Pass 4 - MOD Model Extraction	1 day	Mon 12/9/13	Mon 12/9/13	SPP																																																	
54	1.8.6	<b>Pass 4 - Build Pass 5 Powerflow Models</b>	<b>5 days</b>	<b>Tue 12/10/13</b>	<b>Mon 12/16/13</b>																																																		
55	1.8.6.1	Pass 4 - Build Pass 5 Powerflow Models	5 days	Tue 12/10/13	Mon 12/16/13	SPP																																																	
56	1.8.7	<b>Pass 4 - Post Pass 5 Powerflow Models</b>	<b>0 days</b>	<b>Mon 12/16/13</b>	<b>Mon 12/16/13</b>	SPP																																																	
57	1.8.8	Pass 4 - Pass 5 ACCC Analysis	1 day	Tue 12/17/13	Tue 12/17/13	SPP																																																	
58	1.9	<b>Pass 5</b>	<b>33 days</b>	<b>Tue 12/17/13</b>	<b>Tue 2/4/14</b>																																																		
59	1.9.1	<b>Pass 5 - Members Review/Submit Changes to Pass 5 Powerflow Models</b>	<b>21 days</b>	<b>Tue 12/17/13</b>	<b>Fri 1/17/14</b>	Members																																																	
60	1.9.2	<b>Pass 5 - Member Review/Changes Due</b>	<b>0 days</b>	<b>Fri 1/17/14</b>	<b>Fri 1/17/14</b>	Members																																																	
61	1.9.3	<b>Pass 5 - Review MOD Projects</b>	<b>26 days</b>	<b>Tue 12/17/13</b>	<b>Fri 1/24/14</b>																																																		
62	1.9.3.1	Pass 5 - Review MOD Projects	26 days	Tue 12/17/13	Fri 1/24/14	SPP																																																	
63	1.9.4	<b>Pass 5 - Lock Down MOD</b>	<b>12 days</b>	<b>Fri 1/17/14</b>	<b>Mon 2/3/14</b>	SPP																																																	
64	1.9.5	Pass 5 - MOD Model Extraction	1 day	Mon 1/27/14	Mon 1/27/14	SPP																																																	
65	1.9.6	<b>Pass 5 - Build Final Powerflow Models</b>	<b>5 days</b>	<b>Tue 1/28/14</b>	<b>Mon 2/3/14</b>																																																		
66	1.9.6.1	Pass 5 - Build Final Powerflow Models - with ITP NTC IDEVS	5 days	Tue 1/28/14	Mon 2/3/14	SPP																																																	
67	1.9.7	<b>Pass 5 - Post MDWG 2014 Series Build Final Powerflow Models</b>	<b>0 days</b>	<b>Mon 2/3/14</b>	<b>Mon 2/3/14</b>	SPP																																																	
68	1.9.8	Pass 5 - Final ACCC Analysis	1 day	Tue 2/4/14	Tue 2/4/14	SPP																																																	
69	1.10	<b>Final</b>	<b>10 days</b>	<b>Tue 2/4/14</b>	<b>Tue 2/18/14</b>																																																		
70	1.10.1	<b>Final - Members Review for Finalization of Powerflow Models and MDWG Vote</b>	<b>10 days</b>	<b>Tue 2/4/14</b>	<b>Tue 2/18/14</b>	Members																																																	

Project: 2014 MDWG Powerflow and D  
Date: Wed 8/7/13

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone



## 2014 Series Model Selection

### Multiregional Modeling Working Group

Year	Season	Power Flow Model	Dynamic Model	
2015	Light Load	X	X	
2015	Spring	X		
2015	Summer	X	X	
2015	Summer Shoulder	X	X	
2015	Fall	X		
2015	Winter	X	X	
2016	Spring	X		
2016	Summer	X	X	
2016	Winter	X		
2020	Light Load	X	X	
2020	Summer	X	X	
2020	Winter	X	X	
2025	Summer	X		

### Model Development Working Group\*

Year	Season	Power Flow Model	Dynamic Model	Short Circuit Model
2014	Spring	X		
2014	Summer	X		X
2014	Summer Shoulder	X		
2014	Fall	X		
2014	Winter	X		
2015	Light Load	X	X	
2015	Spring	X		
2015	Summer	X	X	
2015	Summer Shoulder	X	X	
2015	Fall	X		
2015	Winter	X	X	
2016	Spring	X		
2016	Summer	X	X	
2016	Winter	X		
2020	Light Load	X	X	
2020	Summer	X	X	X
2020	Winter	X	X	
2025	Summer	X	X	
2025	Winter	X		

\* All models rolled up 1 year from 2013 Series.