

Task Name	Duration	Start	Finish
2020 Series MDWG Models (Dynamics) - PSS/E v34.6.1	242 days	Tue 1/14/20	Mon 12/7/20
Note: The SPP Model Development Procedure Manual 2019 v3.1 will be utilized for this model build.			
Initial Data Update	29 days	Tue 1/14/20	Fri 2/21/20
Initial Data Update - Build and Post DYRE Files, Wind Farm Data, Docureport, Most Severe TPL Fault Submission Template, and Unacceptable User Models	4 days	Tue 1/14/20	Fri 1/17/20
Initial Data Update - Members Submit Data Updates	15 days	Mon 2/3/20	Fri 2/21/20
Initial Data Update - Member Data Due	0 days	Fri 2/21/20	Fri 2/21/20
Transmission Planner Most Severe TPL Fault Testing Submission Data Due	0 days	Fri 2/21/20	Fri 2/21/20
Latest MMWG and MDWG Series Models	1 day	Fri 3/20/20	Fri 3/20/20
Receive ERAG MMWG SDDB (Dynamics Database)	0.5 days	Fri 3/20/20	Fri 3/20/20
Receive 2020 MDWG Powerflow Final Models	1 day	Fri 3/20/20	Fri 3/20/20
Model Adjustments	35 days	Fri 2/28/20	Fri 4/17/20
Powerflow Adjustments, Updates, Wind Farm Topology, X-Source	20 days	Mon 3/9/20	Fri 4/3/20
Dynamic Adjustments	35 days	Fri 2/28/20	Fri 4/17/20
Dynamic Case Initialization	32 days	Fri 4/17/20	Tue 6/2/20
Case & Dyre File Corrections based on Initialization Messages	32 days	Fri 4/17/20	Tue 6/2/20
Build Initial Models	35 days	Tue 6/2/20	Tue 7/21/20
No-fault Testing	10 days	Tue 6/2/20	Tue 6/16/20
Disturbance Testing	10 days	Tue 6/16/20	Tue 6/30/20
Command Line Testing	5 days	Tue 6/30/20	Tue 7/7/20
Transmission Planner Submitted Most Severe TPL Fault Testing	10 days	Tue 7/7/20	Tue 7/21/20
Dynamic Case Review and Finalization	11.5 days	Tue 7/21/20	Wed 8/5/20
Post Initial Models	1.5 days	Tue 7/21/20	Wed 7/22/20
Member Review of Initial Models	10 days	Thu 7/23/20	Wed 8/5/20
Member Final Data Submission Due	0 days	Wed 8/5/20	Wed 8/5/20
Data Update - Build Updated Models	26 days	Thu 8/6/20	Thu 9/10/20
Build Final Models	15 days	Thu 8/6/20	Wed 8/26/20
Post Proposed Final MDWG Models	1 day	Thu 8/27/20	Thu 8/27/20
Member Review of Proposed Final MDWG Dynamic Models	10 days	Fri 8/28/20	Thu 9/10/20
MDWG Finalization - Conference Call Vote	0 days	Thu 9/10/20	Thu 9/10/20
TPL Data Update - Build TPL Models	72 days	Fri 8/28/20	Mon 12/7/20
TPL Sensitivity Dispatch	15 days	Fri 8/28/20	Thu 9/17/20
TPL Data Update - Build Final Models including Board Decisions (NTC addition/withdrawals)	45 days	Mon 9/21/20	Fri 11/20/20
Post Final TPL MDWG Models	1 day	Mon 11/23/20	Mon 11/23/20
Member Review of Final TPL MDWG Dynamic Models	10 days	Tue 11/24/20	Mon 12/7/20
TPL MDWG Finalization - Conference Call Vote	0 days	Mon 12/7/20	Mon 12/7/20

Note:
Friday data submission allowed through end of day the following Sunday.
This schedule was jointly developed by SPP as the Planning Coordinator (PC), its Transmission Planners (TPs) and the MDWG

Last Edited on 12/6/2019

Key:
Data Submitters Updates Due in red bold

2020 Series MDWG / 2021 TPL Model Selection			
Year	Season	MDWG Reduced Dynamics	MDWG Reduced Sensitivity Dynamics
2020	Spring		
2020	Summer		
2020	Fall		
2020	Winter		
2021	Light Load	1	
2021	Spring		
2021	Summer	1	
2021	Fall		
2021	Winter	1	
2022	Light Load		
2022	Spring		
2022	Summer	1	
2022	Fall		
2022	Winter		
2023	Light Load	1	1
2023	Summer	1	1
2023	Winter		
2025	Light Load	1	
2025	Summer	1	
2025	Summer Shoulder		
2025	Winter	1	
2026	Light Load		
2026	Summer		
2026	Winter		
2030	Summer	1	
2030	Winter	1	
2031	Light Load		
2031	Summer	1	
2031	Winter		
Totals	14	12	2

LEGEND	
Model Type	Category
MMWG	1
MDWG	1
TPL	1