

2019 MDWG Model Series (Dynamics) - PSS/E 33.11				
Task Name	Duration	Start	Finish	Predecessors
2019 MDWG DYNAMICS MODELS	239 days	Mon 1/14/19	Thu 12/12/19	
MMWG 2018 Series Dynamic Models	1 day	Mon 1/14/19	Mon 1/14/19	
Receive ERAG MMWG SDDB (Dynamics Database)	1 day	Mon 1/14/19	Mon 1/14/19	
Initial Data Update	40 days	Tue 1/15/19	Mon 3/11/19	
Staff Send Unacceptable User Model List to Data Submitters	2 days	Tue 1/15/19	Wed 1/16/19	
Initial Data Update - Build and Post DYRE Files, Wind Farm Data, and Docureport	2 days	Tue 1/15/19	Wed 1/16/19	
Initial Data Update - Members Submit Data Updates	32 days	Thu 1/24/19	Fri 3/8/19	5
Initial Data Update - Member Data Due	0 days	Fri 3/8/19	Fri 3/8/19	6
Powerflow Adjustments	21 days	Fri 2/8/19	Mon 3/11/19	
Powerflow Updates	10 days	Fri 2/8/19	Thu 2/21/19	
Wind Farm Topology	10 days	Fri 2/22/19	Thu 3/7/19	9
Initial Data Update - Member Data Due	0 days	Fri 3/8/19	Fri 3/8/19	10
Status Call	0 days	Mon 3/11/19	Mon 3/11/19	11
Dynamic Case Adjustments	37 days	Fri 2/22/19	Tue 4/16/19	
Update SDDB (ERAG/MMWG Dynamic Database)	4 days	Fri 2/22/19	Wed 2/27/19	9
Duplicate Models	2 days	Thu 2/28/19	Fri 3/1/19	14
Generator Data Checks	2 days	Mon 3/4/19	Tue 3/5/19	15
SDDB Governor Limits and Small Time Constant Reset	2 days	Wed 3/6/19	Thu 3/7/19	16
WMOD/Generic WTG Checks	2 days	Fri 3/8/19	Mon 3/11/19	17
CONL & GNET Files Updates	4 days	Tue 3/12/19	Fri 3/15/19	18
Post Member Feedback for Dynamic Data & Case Issues	1 day	Mon 3/18/19	Mon 3/18/19	19
Members Submit Data Updates	15 days	Tue 3/19/19	Mon 4/8/19	20
Member Data Due	0 days	Mon 4/8/19	Mon 4/8/19	21
Process SPP Member Updates	5 days	Tue 4/9/19	Mon 4/15/19	22
Status Call	0 days	Tue 4/16/19	Tue 4/16/19	23
Dynamic Case Initialization	30 days	Tue 4/16/19	Mon 5/27/19	
Case & Dyre File Corrections based on Initialization Messages	30 days	Tue 4/16/19	Mon 5/27/19	23
Build Final Models	30 days	Tue 5/28/19	Mon 7/8/19	
20 Second No-fault Test & Case Adjustment	10 days	Tue 5/28/19	Mon 6/10/19	26
60 Second Ring-Down Test & Case Adjustment	10 days	Tue 6/11/19	Mon 6/24/19	28
3-phase and SLG B&C Faults Test & Case Adjustment	10 days	Tue 6/25/19	Mon 7/8/19	29
Status Call	0 days	Mon 7/8/19	Mon 7/8/19	
Dynamic Case Review and Finalization	114 days	Tue 7/9/19	Fri 12/13/19	31
Post Initial Models	10 days	Tue 7/9/19	Mon 7/22/19	
Member Review of Initial Models	15 days	Tue 7/23/19	Mon 8/12/19	33
Member Data Due	0 days	Mon 8/12/19	Mon 8/12/19	34
Data Update - Build Updated Models	10 days	Tue 8/13/19	Mon 8/26/19	35
Post Updated Models	1 day	Tue 8/27/19	Tue 8/27/19	36
Member Review of Final MDWG Dynamic Models	15 days	Wed 8/28/19	Tue 9/17/19	37
MDWG Finalization - Conference Call Vote	1 day	Wed 9/18/19	Wed 9/18/19	38
Data Update - Build Final Models including Board Decisions (NTC addition/withdrawals)	45 days	Thu 9/19/19	Wed 11/20/19	39
Post Final TPL MDWG Models	1 day	Thu 11/21/19	Thu 11/21/19	40
Member Review of Final TPL MDWG Dynamic Models	15 days	Fri 11/22/19	Thu 12/12/19	41
TPL MDWG Finalization - Conference Call Vote	1 day	Fri 12/13/19	Fri 12/13/19	42

Note: Friday data submission allowed through end of day the following Sunday.

Last Edited: 11/29/2018

2019 Series MDWG / 2020 ITP Model Selection			
MDWG/MMWG			
Year	Season	Dynamic Full Eastern Interconnection Models	Dynamic Reduced Eastern Interconnection Models
2019	Spring		
2019	Summer		
2019	Fall		
2019	Winter		
2020	Light Load	X	X
2020	Spring		
2020	Summer	X	X
2020	Fall		
2020	Winter		X
2021	Light Load		
2021	Spring		
2021	Summer		X
2021	Fall		
2021	Winter		
2022	Light Load		X
2022	Summer		X
2022	Winter		
2024	Light Load		X
2024	Summer		X
2024	Summer Shoulder		
2024	Winter		X
2025	Light Load		
2025	Summer		
2025	Winter		
2029	Summer		X
2029	Winter		X
2030	Light Load		
2030	Summer		X
2030	Winter		

LEGEND		
Model Type	Category	Data Input
MMWG	X	Load, Transactions, Members Dispatch Generation, Topology
MDWG	X	Load, Transactions, Members Dispatch Generation, Topology
ITP	X	Load, Transactions, SPP Dispatches Generation, Topology