

Task Name	Duration	Start	Finish
2019 MDWG Model Series (Powerflow & Short Circuit) - PSS/E 33.11 - MOD 8.1.0.1	169 days	Mon 7/9/18	Thu 2/28/19
2019 MDWG Powerflow/Short Circuit Models	169 days	Mon 7/9/18	Thu 2/28/19
Pass 0: SPP Internal Powerflow & Short Circuit Data/Topology Update	20 days	Mon 7/9/18	Fri 8/3/18
Pass 0 - SPP Staff send out kick-off email	0 days	Mon 7/9/18	Mon 7/9/18
Pass 0 - Lock Down MOD	5 days	Mon 7/9/18	Fri 7/13/18
Pass 0 - SPP Staff Reviews/Builds Trial 1 Unsolved models	5 days	Mon 7/9/18	Fri 7/13/18
Pass 0 - SPP Staff Posts Trial 1 models for Member Review	0 days	Fri 7/13/18	Fri 7/13/18
Pass 0 - SPP Staff Posts Trial 1 DocuCode	0 days	Fri 7/13/18	Fri 7/13/18
Pass 0 - Trial 1: Stakeholders review models and provide data submission through MOD	5 days	Fri 7/16/18	Fri 7/20/18
Pass 0 - Trial 1: Stakeholder Data/Topology Updates Due	0 days	Fri 7/20/18	Fri 7/20/18
Pass 0 - Lock Down MOD	10 days	Mon 7/23/18	Fri 8/3/18
Pass 0 - SPP Staff Reviews/Builds Trial 2 Solved models	10 days	Mon 7/23/18	Fri 8/3/18
Pass 0 - SPP Staff Posts Trial 2 models for Member Review	0 days	Fri 8/3/18	Fri 8/3/18
Pass 0 - SPP Staff Posts Trial 2 DocuCode	0 days	Fri 8/3/18	Fri 8/3/18
Pass 0 - Complete	0 days	Fri 8/3/18	Fri 8/3/18
Pass 1 - Load and Generation Profiles/Transactions	30 days	Mon 8/6/18	Fri 9/14/18
Pass 1 - Stakeholders coordinate load, generation and transactions	15 days	Mon 8/6/18	Fri 8/24/18
Pass 1 - Stakeholder Submissions Due	0 days	Fri 8/24/18	Fri 8/24/18
Pass 1 - SPP Staff compile EDST MDWG basecase transactions	5 days	Mon 8/27/18	Fri 8/31/18
Pass 1 - SPP Staff post EDST MDWG basecase transactions	0 days	Fri 8/31/18	Fri 8/31/18
Pass 1 - Lock Down MOD	10 days	Mon 9/3/18	Fri 9/14/18
Pass 1 - SPP Staff Reviews/Builds Pass 1 Solved models	10 days	Mon 9/3/18	Fri 9/14/18
Pass 1 - SPP Staff compile and conduct interchange conference calls	10 days	Mon 9/3/18	Fri 9/14/18
Pass 1 - SPP Staff posts transactions and DocuCode	0 days	Fri 9/14/18	Fri 9/14/18
Pass 1 - Complete	0 days	Fri 9/14/18	Fri 9/14/18
Pass 2: Incorporate Load and Generation Profiles/Transactions	30 days	Mon 9/17/18	Fri 10/26/18
Pass 2 - Stakeholders incorporate Profiles into MOD	5 days	Mon 9/17/18	Fri 9/21/18
Pass 2 - Stakeholder Profiles into MOD Due	0 days	Fri 9/21/18	Fri 9/21/18
Pass 2 - Lock Down MOD	10 days	Mon 9/24/18	Fri 10/5/18
Pass 2 - SPP Staff Reviews/Builds Pass 2 Solved models	10 days	Mon 9/24/18	Fri 10/5/18
Pass 2 - SPP Staff compile EDST MDWG basecase data	10 days	Mon 9/24/18	Fri 10/5/18
Pass 2 - SPP Staff post Pass 2 Models for Stakeholder Review	0 days	Fri 10/5/18	Fri 10/5/18
Pass 2 - SPP Staff post EDST MDWG basecase data and DocuCode	0 days	Fri 10/5/18	Fri 10/5/18
Pass 2 - Stakeholders review Pass 2 models/data submission through MOD	15 days	Mon 10/8/18	Fri 10/26/18
Pass 2 - Stakeholders update load and generation reports/reconcile transaction discrepancies	15 days	Mon 10/8/18	Fri 10/26/18
Pass 2 - Stakeholder EDST Submission Due	0 days	Fri 10/26/18	Fri 10/26/18
Pass 2 - Stakeholder Data/Topology Updates Due	0 days	Fri 10/26/18	Fri 10/26/18
Pass 2 - Complete	0 days	Fri 10/26/18	Fri 10/26/18
Pass 3 (Generation, Loads, & Interchange Updates)	30 days	Mon 10/29/18	Fri 12/7/18
Pass 3 - Lock Down MOD	15 days	Mon 10/29/18	Fri 11/16/18
Pass 3 - SPP Staff Reviews/Builds Pass 3 Solved models (Merge with MMWG Current or Prior year)	15 days	Mon 10/29/18	Fri 11/16/18
Pass 3 - SPP Staff compile EDST MDWG basecase data	15 days	Mon 10/29/18	Fri 11/16/18
Pass 3 - SPP Staff post Pass 3 Models for Stakeholder Review	0 days	Fri 11/16/18	Fri 11/16/18
Pass 3 - SPP Staff post EDST MDWG basecase data and DocuCode	0 days	Fri 11/16/18	Fri 11/16/18
Pass 3 - Stakeholders provide Transmission Service Inputs (AG1) Data	15 days	Mon 11/19/18	Fri 12/7/18
Pass 3 - Stakeholders review Pass 3 models/data submission through MOD	15 days	Mon 11/19/18	Fri 12/7/18
Pass 3 - Stakeholders update load and generation reports/reconcile transaction discrepancies	15 days	Mon 11/19/18	Fri 12/7/18
Pass 3 - Final Stakeholder EDST Submission Due	0 days	Fri 12/7/18	Fri 12/7/18
Pass 3 - Stakeholder Data/Topology Updates Due	0 days	Fri 12/7/18	Fri 12/7/18
Pass 3 - Complete	0 days	Fri 12/7/18	Fri 12/7/18
Pass 4 Final Submission (Last Chance to Submit LOAD, GENERATION, INTERCHANGE Data)	25 days	Mon 12/10/18	Fri 1/11/19
Pass 4 - Lock Down MOD	10 days	Mon 12/10/18	Fri 12/21/18
Pass 4 - SPP Staff Reviews/Builds Pass 4 Solved models	10 days	Mon 12/10/18	Fri 12/21/18
Pass 4 - SPP Staff compile EDST MDWG basecase data	10 days	Mon 12/10/18	Fri 12/21/18
Pass 4 - SPP Staff post Pass 4 Models for Stakeholder Review	0 days	Fri 12/21/18	Fri 12/21/18
Pass 4 - SPP Staff post EDST MDWG basecase data and DocuCode	0 days	Fri 12/21/18	Fri 12/21/18
Pass 4 - SPP Staff/Member Face-to-Face	2 days	Tue 1/8/19	Wed 1/9/19
Pass 4 - Stakeholders review Pass 4 models/data submission through MOD	15 days	Mon 12/24/18	Fri 1/11/19
Pass 4 - Stakeholder Data/Topology Updates Due	0 days	Fri 1/11/19	Fri 1/11/19
Final Data Submission Deadline	0 days	Fri 1/11/19	Fri 1/11/19
Pass 4 - Complete	0 days	Fri 1/11/19	Fri 1/11/19
2019 MDWG Power Flow Finalization	25 days	Mon 1/14/19	Fri 2/15/19
Final - Lock Down MOD	20 days	Mon 1/14/19	Fri 2/8/19
Final - SPP Staff Reviews/Builds Final Powerflow Models	20 days	Mon 1/14/19	Fri 2/8/19
Final - SPP Staff Post Final Powerflow Models for Approval	0 days	Fri 2/8/19	Fri 2/8/19
Stakeholders Review for Finalization of the 2019 Series MDWG Powerflow Models	5 days	Mon 2/11/19	Fri 2/15/19
Finalization - Conference Call Vote	0 days	Fri 2/15/19	Fri 2/15/19
2019 MDWG Short Circuit Models	75 days	Fri 11/16/18	Thu 2/28/19
Merge with SERC Short Circuit Models	15 days	Fri 11/16/18	Thu 12/6/18
Pass 1 - SPP Staff Posts Pass 1 for Stakeholder review	0 days	Fri 12/14/18	Fri 12/14/18
Stakeholders Review MDWG Short Circuit Pass 1	20 days	Mon 12/17/18	Fri 1/11/19
Pass 2 - SPP Staff work on Short Circuit Models	20 days	Mon 1/14/19	Fri 2/8/19
Stakeholders Review MDWG Short Circuit Pass 2	0 days	Fri 2/8/19	Fri 2/8/19
Pass 3 - SPP Staff work on Short Circuit Models	5 days	Mon 2/11/19	Fri 2/15/19
Pass 3 - SPP Staff work on Short Circuit Models	8 days	Mon 2/11/19	Thu 2/21/19
Pass 3 - SPP Staff Posts Pass 3 for Stakeholder review	0 days	Thu 2/21/19	Thu 2/21/19
2019 MDWG Short Circuit Model Finalization	5 days	Fri 2/22/19	Thu 2/28/19
Stakeholders Review for Finalization of the 2019 Series MDWG Short Circuit Models	5 days	Fri 2/22/19	Thu 2/28/19
Finalization - Conference Call Vote	0 days	Thu 2/28/19	Thu 2/28/19

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

Last Edited: 1/28/2019

2019 Series MDWG / 2020 ITP Model Selection								
Year	Season	MDWG/MMWG	BR	BA	Economic Models	MDWG/MMWG	MDWG	ITP
		Power Flow Models			Dynamic Models		Short Circuit Models	Short Circuit
2019	Spring	X						
2019	Summer	X					X	
2019	Fall	X						
2019	Winter	X						
2020	Light Load	X				X		
2020	Spring	X						
2020	Summer	X	X			X		X
2020	Fall	X	X					
2020	Winter	X	X			X		
2021	Light Load	X	X					
2021	Spring	X	X					
2021	Summer	X	X	X			X	
2021	Fall		X					
2021	Winter	X	X					
2022	Light Load	X	X	X		X		
2022	Summer	X	X	X	X	X		X
2022	Winter		X					
2024	Light Load	X				X		
2024	Summer	X				X		X
2024	Winter	X						
2025	Light Load		X	X				
2025	Summer		X	X	X			
2025	Winter		X					
2029	Summer	X					X	
2029	Winter	X					X	
2030	Light Load		X	X				
2030	Summer	X	X	X	X	X		
2030	Winter		X					

LEGEND		
Model	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
BR		Base Reliability
BA		Balancing Authority
Economic		Economic Models

2019 Series Models - MOD/EDST Data Submissions						
Year	Season	Load Forecast/Profile	Generation Profile	Topology	Transactions	Transactions
2019	Spring	Yes	Yes	Yes	Yes	Yes
2019	Summer	Yes	Yes	Yes	Yes	Yes
2019	Fall	Yes	Yes	Yes	Yes	Yes
2019	Winter	Yes	Yes	Yes	Yes	Yes
2020	Light Load	Yes	Yes	Yes	Yes	Yes
2020	Spring	Yes	Yes	Yes	Yes	Yes
2020	Summer	Yes	Yes	Yes	Yes	Yes
2020	Fall	Yes	Yes	Yes	Yes	Yes
2020	Winter	Yes	Yes	Yes	Yes	Yes
2021	Light Load	Yes	Yes	Yes	Yes	Yes
2021	Spring	Yes	Yes	Yes	Yes	Yes
2021	Summer	Yes	Yes	Yes	Yes	Yes
2021	Fall	Yes	Optional	Yes	Yes	Yes
2021	Winter	Yes	Yes	Yes	Yes	Yes
2022	Light Load	Yes	Yes	Yes	Yes	Yes
2022	Summer	Yes	Yes	Yes	Yes	Yes
2022	Winter	Yes	Optional	Yes	Yes	Yes
2024	Light Load	Yes	Yes	Yes	Yes	Yes
2024	Summer	Yes	Yes	Yes	Yes	Yes
2024	Winter	Yes	Yes	Yes	Yes	Yes
2025	Light Load	Yes	Optional	Yes	Yes	Yes
2025	Summer	Yes	Optional	Yes	Yes	Yes
2029	Winter	Yes	Optional	Yes	Yes	Yes
2029	Summer	Yes	Yes	Yes	Yes	Yes
2029	Winter	Yes	Yes	Yes	Yes	Yes
2030	Light Load	Yes	Optional	Yes	Yes	Yes
2030	Summer	Yes	Yes	Yes	Yes	Yes
2030	Winter	Yes	Optional	Yes	Yes	Yes