

Task Name	Duration	Start	Finish
2024MDAG/2025 ITP BR Model Series (Powerflow, Short Circuit, Geomagnetic) - PSS/E v35.34 - MOD v11.2 (MOD-032 East) - MDAG Manual 7.0	182 days	Mon 7/24/23	Fri 4/12/24
Data Submitters provide Powerflow (PF) and Short Circuit (SC) data updates through MOD and EDST	63 days	Mon 8/27/23	Mon 7/24/24
Data Submitter Updates (Load, Generation, MGD Commit, Transaction, Topology & Sequence Data) Due	0 days	Mon 7/24/23	Mon 7/24/23
SPP Staff send out kick-off email	0 days	Mon 7/24/23	Mon 7/24/23
2025 ITP BR Pass 1: Coordinate & Submit Load, Generation, Transaction, Topology, SC Data, Geomagnetic Data Updates	20 days	Mon 7/24/23	Fri 8/18/23
Pass 1 - SPP Staff Lock Down MOD and EDST	20 days	Mon 7/24/23	Mon 8/21/23
SPP Staff completes EDST/MOD data, dispatch information, and review projects	5 days	Mon 7/24/23	Fri 7/28/23
SPP Staff Build/Solve Pass 1 Powerflow Models	10 days	Mon 7/31/23	Fri 8/10/23
SPP Staff Review/Build Pass 1 Short Circuit Models	5 days	Mon 8/14/23	Fri 8/18/23
SPP Staff Pass 1 PF and SC models, Report Card, Retirement List, DocuCode, and Geomagnetic Data for Data Submitter Review	0 days	Fri 8/18/23	Fri 8/18/23
2025 ITP BR Pass 2: Coordinate & Submit Load, Generation, Transaction, Topology, SC Data, Geomagnetic Data Updates	24 days	Mon 8/21/23	Fri 9/13/23
Data Submitters review Pass 1 models and submit PF and SC data updates through MOD and EDST for use in Pass 2 Models	10 days	Mon 8/21/23	Mon 9/4/23
Data Submitter Updates (Load, Generation, Transaction, Topology & Sequence Data) Due	0 days	Fri 9/1/23	Fri 9/1/23
SPP Holidays - Labor Day	1 day	Mon 9/4/23	Mon 9/4/23
Pass 2 - SPP Staff Lock Down MOD and EDST	15 days	Tue 9/5/2023	Mon 9/25/23
SPP Staff completes EDST/MOD data, dispatch information, and review projects	4 days	Tue 9/5/2023	Fri 9/8/23
SPP Staff Build/Solve Pass 2 Powerflow Models	10 days	Mon 9/11/23	Fri 9/22/23
SPP Staff Pass 2 PF models and DocuCode for Data Submitter Review	0 days	Fri 9/22/23	Fri 9/22/23
2025 ITP BR Pass 3: Coordinate & Submit Load, Generation, Transaction, Topology, SC Data, Geomagnetic Data Updates	20 days	Mon 9/25/23	Fri 10/20/23
Data Submitters review Pass 2 models and submit PF and SC data updates through MOD and EDST for use in Pass 3 Models	10 days	Mon 9/25/23	Fri 10/6/23
Data Submitter Updates (Load, Generation, Transaction, Topology & Sequence Data) Due	0 days	Fri 10/6/23	Fri 10/6/23
Pass 3 - SPP Staff Lock Down MOD and EDST	10 days	Mon 10/9/23	Mon 10/23/23
SPP Staff completes EDST/MOD data, dispatch information, and review projects	5 days	Mon 10/9/23	Fri 10/13/23
SPP Staff Build/Solve Pass 3 Powerflow models	5 days	Mon 10/16/23	Fri 10/20/23
SPP Staff Pass 3 PF and DocuCode for Data Submitter Review	0 days	Fri 10/20/23	Fri 10/20/23
2025 ITP BR Pass 4: (Generation Dispatch, DocuCheck Issues and Topology Updates, Voltage Schedule Review)	38 days	Mon 10/23/23	12/15/2023
Data Submitters review Pass 3 models and submit PF and SC data updates through MOD and EDST for use in Pass 4 Models	10 days	Mon 10/23/23	Fri 11/9/23
Data Submitter Updates (Load, Generation, Transaction, Topology & Sequence Data) Due	0 days	Fri 11/3/23	Fri 11/3/23
SPP Staff for Pass 4 Lock Down MOD and EDST	28 days	Mon 11/6/23	Mon 12/19/23
SPP Staff completes EDST/MOD data, dispatch information, and review projects	5 days	Mon 11/6/23	Fri 11/10/23
Data Submitters provide Geomagnetic Model Updates	0 days	Fri 11/13/23	Fri 11/13/23
SPP Staff Build/Solve Pass 4 Powerflow models (Merge with latest MMWG models)	23 days	Mon 11/13/23	Fri 12/15/23
SPP Holidays - Thanksgiving days	2 days	Thu 11/23/23	Fri 11/24/23
SPP Staff Pass 4 PF and DocuCode for Data Submitter Review	0 days	Fri 12/15/23	Fri 12/15/23
2025 ITP BR Pass 5: (Last addition or removal chance for generators, retirements, loads and transactions)	27 days	Mon 12/18/23	1/26/2024
SPP incorporate 2023 AG1 Transmission Service Updates into EDST	0 days	Fri 12/15/23	Fri 12/15/23
Data Submitters review Pass 4 models, provide Final Transmission Service Inputs (AG1) Data and submit PF and SC data updates through MOD and EDST for use in Pass 5 Models	17 days	Mon 12/18/23	Fri 1/12/24
SPP Holidays - Christmas days	2 days	Thu 12/25/23	Fri 12/26/23
SPP Holidays - New Years days	1 day	Mon 1/1/24	Mon 1/1/24
Data Submitters provide Transmission Service Inputs (AG1) Data	0 days	Fri 1/12/24	Fri 1/12/24
Data Submitter Updates (Load, Generation, Transaction, Topology & Sequence Data) Due, review Pass 4 models (data submission through MOD, Final update load and generation (Pmax, Pmin, retirement) reports/reconcile transaction discrepancies, Last chance for addition or removal for generators, loads, retirements, and transactions. After this pass new loads will be required to utilize the ITP Manual 10.3 late data submission process.	0 days	Fri 1/12/24	Fri 1/12/24
SPP Holidays - Dr. Martin Luther King, Jr. Day	1 day	Mon 1/15/24	Mon 1/15/24
SPP Staff for pass 5 Lock Down MOD and EDST	10 days	Mon 1/15/24	Mon 1/29/24
SPP Staff completes EDST/MOD data, dispatch information, and review projects	5 days	Mon 1/15/24	Fri 1/19/24
SPP Staff Build/Solve Pass 5 Powerflow models	5 days	Mon 1/22/24	Fri 1/26/24
SPP Staff Pass 5 PF models and DocuCode for Data Submitter Review	0 days	Fri 1/26/24	Fri 1/26/24
SPP Staff Review/Build Initial Final Pass ITP BR Short Circuit Models (Merge with latest SERC SC Models)	5 days	Mon 1/29/24	Mon 2/12/24
SPP Staff Pass ITP BR SC models and DocuCode for Data Submitter Review	0 days	Fri 2/12/24	Fri 2/12/24
2025 ITP BR INITIAL FINAL PASSES/2024 MDAG Pass 1: (Final Generation Dispatch, DocuCheck Issues and Topology Updates, Voltage Schedule Review)	31 days	Mon 1/29/24	Fri 2/23/24
Member/Stakeholder Holidays - Presidents' Day	0 days	Mon 2/19/24	Mon 2/19/24
Data Submitters Review Pass 5 Models, Submit PF and SC corrections through Idevo only for use in the Initial Final Pass Models	10 days	Mon 1/29/24	Fri 2/9/24
Data Submitters submit Final Generation Dispatch, DocuCheck Corrections and Topology data updates	0 days	Fri 2/9/24	Fri 2/9/24
SPP Staff Build/Solve Initial Final Pass ITP BR Powerflow Models and apply MOD System Alteration Projects, non-firm transactions, dispatch and solve Initial MDAG Models	5 days	Mon 2/12/24	Fri 2/16/24
SPP Staff Review/Build Initial Final Pass ITP BR Short Circuit Models	5 days	Mon 2/19/24	Fri 2/23/24
SPP Staff Pass ITP BR Initial Final PF, MDAG Pass 1 PF and ITP BR SC models and DocuCode for Data Submitter Review	0 days	Fri 2/23/24	Fri 2/23/24
2024 MDAG: (Generation Dispatch, System Inact Alternators, DocuCheck Issues, Voltage Schedule Review)	35 days	Mon 2/26/24	4/12/2024
Data Submitters Review MDAG Pass 1 Models, Submit PF and SC corrections through Idevo only for use in the Pass 2 MDAG Models	10 days	Mon 2/26/24	Fri 3/8/24
Data Submitters submit DocuCheck Corrections ideas and Coordinate any dispatch or interchange updates	0 days	Fri 3/8/24	Fri 3/8/24
SPP Staff apply Idevo, re-dispatch if necessary and solve MDAG Models	10 days	Mon 3/11/24	Fri 3/22/24
SPP Staff Pass 2 2024 MDAG models and DocuCode for Data Submitter Review	0 days	Fri 3/22/24	Fri 3/22/24
Data Submitters Review MDAG Pass 2 Models, Submit PF and SC corrections through Idevo only for use in the Final MDAG Models	5 days	Mon 3/25/24	Fri 3/29/24
Data Submitters submit DocuCheck Corrections ideas and Coordinate any dispatch or interchange updates	0 days	Fri 3/29/24	Fri 3/29/24
SPP Staff apply Idevo, re-dispatch if necessary and solve MDAG Models	5 days	Mon 4/1/24	Fri 4/5/24
SPP Staff Pass Final 2024 MDAG PF models and DocuCode for Data Submitter Review	0 days	Fri 4/5/24	Fri 4/5/24
SPP Staff Review/Build Final Pass MDAG Short Circuit Models	5 days	Mon 4/8/24	Fri 4/12/24
SPP Staff Pass MDAG Final SC models and DocuCode for Data Submitter Review	0 days	Fri 4/12/24	Fri 4/12/24
Finalization - MDAG Net Conference to Vote and Approve 2024 MDAG Powerflow Models as Final	0 days	Mon 4/15/2024	Mon 4/15/2024
Finalization - MDAG Net Conference to Vote and Approve 2024 MDAG Short Circuit Models as Final	0 days	Mon 4/15/2024	4/15/2024
Finalization - TWG to Vote and Approve 2025 ITP Powerflow Models as Initial-Final	0 days	TBD	TBD
Finalization - TWG to Vote and Approve 2025 ITP Short Circuit Models as Initial-Final	0 days	TBD	TBD
MDAG Face-to-Face Meeting	2 days	June TBD	June TBD

Count of Models posted |

Model Build Schedule Color Identifier
Orange: SPP Staff Lock Down Model on Demand and Engineering Data Submission Tool
Green: Data Submitters Review
Red: Data Submitters Updates Due
Black: SPP Powerflow Build
Blue: Short Circuit Build
Black Italic: SPP Posting or Pass Completion
Purple: MDAG Potential Face-to-Face Meeting
Green Italic: Final SPP Staff / Member Conference Call Vote and Approval

2024 Series MDAG/2025 ITP Model Selection
Red: MMWG Models
Black: MDAG and ITP Models - Posted on GlobalScope

Abbreviation	Description
MDAG PF	MDAG Powerflow
MDAG SC	MDAG Short Circuit
MDAG DYN	MDAG Dynamics
ITP BR PF	ITP Base Reliability Powerflow
ITP MEM F1	ITP MPM Future 1 (TBD)
ITP MPM F2	ITP MPM Future 2 (TBD)
ITP MEM F1	ITP MEM Future 1
ITP MEM F2	ITP MEM Future 2
ITP BR SC	ITP Base Reliability Short Circuit

Year Definition	2024 Series MDAG / 2025 ITP Model Selection										
	Year	Season	MDAG PF	MDAG SC	MDAG DYN	ITP BR PF	ITP MPM F1 (TBD)	ITP MPM F2 (TBD)	ITP MEM F1	ITP MEM F2	ITP BR SC
1	2025	Light Load	1	1							
1	2025	Spring	1								
1	2025	Summer	1	1	1	1	1				
1	2025	Fall	1			1					
1	2025	Winter	1		1	1					
2	2026	Light Load	1	1	1	1					
2	2026	Spring	1		1	1					
2	2026	Summer	1	1	1	1	1		1	1	
2	2026	Fall	1			1					
2	2026	Winter	1			1					
3	2027	Light Load	1								
3	2027	Summer	1		1						
5	2029	Light Load	1		1	1	1	1			
5	2029	Summer	1	1	1	1	1	1	1	1	
5	2029	Summer	1								
5	2029	Winter	1		1	1					
10	2034	Light Load	1			1	1	1			
10	2034	Summer	1		1	1	1	1	1	1	
10	2034	Winter	1		1	1					
Stakeholder Reviewed	63		17	2	11	14	7	4	3	2	3

2024 MDAG / 2025 ITP Models - MOD/EDST Data Submissions						
Year	Season	Load Profile	Generation Profile Review	Topology	Transactions	
2025	Light Load	Yes	Yes	Yes	Yes	Yes
2025	Spring	Yes	Yes	Yes	Yes	Yes
2025	Summer	Yes	Yes	Yes	Yes	Yes
2025	Fall	Yes	Yes	Yes	Yes	Yes
2025	Winter	Yes	Yes	Yes	Yes	Yes
2026	Light Load	Yes	Yes	Yes	Yes	Yes
2026	Spring	Yes	Yes	Yes	Yes	Yes
2026	Summer	Yes	Yes	Yes	Yes	Yes
2026	Fall	Yes	Yes	Yes	Yes	Yes
2026	Winter	Yes	Yes	Yes	Yes	Yes
2027	Light Load	Yes	Yes	Yes	Yes	Yes
2027	Summer	Yes	Yes	Yes	Yes	Yes
2029	Light Load	Yes	Yes	Yes	Yes	Yes
2029	Summer	Yes	Yes	Yes	Yes	Yes
2029	Summer	Yes	Yes	Yes	Yes	Yes
2029	Winter	Yes	Yes	Yes	Yes	Yes
2034	Light Load	Yes	Yes	Yes	Yes	Yes
2034	Summer	Yes	Yes	Yes	Yes	Yes
2034	Winter	Yes	Yes	Yes	Yes	Yes

Modeling data shall be submitted per this schedule. For data submittals due on a Friday, data submission is allowed through the weekend until Monday at 8:00 AM. If that Monday falls a SPP holiday, data submissions are due on Tuesday by 8:00 AM. SPP may extend the data submittal periods in the schedule, if the SPP Models On Demand and Engineering Data Submittal Tool (EDST) web portals suffer technical difficulties during the data submittal periods identified in the Schedule.