

Orig #	Category	1ST Sub-Category	2ND Sub-Category	Description of Seam Issue	Comments	Resp Org WEQ EC	Issue Type	Resp Org JIC	Currently Being Addressed	Submitter	Mirant Priorities	TVA Priorities	BPA Priorities	Consumers Priorities	Energy Priorities	IPC Priorities	ITC Priority	PSEG Priority	ATC Priority	SPP Priorities	WE Energy Priority	Priority Totals	
36	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	NAESB	National	Undecided		RJA BAA - AEP	2	1	2	1	2	3	1	1	1	3	1	18	
35	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	NAESB	National	Undecided		RJA BAA - AEP	1	1	2	1	2	3	1	1	1	3	1	17	
138	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	Cooperation Management	NAESB	National	NAESB	Yes	Kent Tennessee SOUTCO Council	2	1	3	1	2	2	1	1	2	2	1	18	
9	Cooperation Management	Standards and Coordinate ATC Calculations and Postings	Standards and Coordinate ATC Calculations	Standards and Coordinate ATC Calculations	Standards and Coordinate ATC Calculations	NAESB	National	Undecided	Yes - SSG - WI	Shawn Sob - SRP	2	1	2	3	3	2	1	1	1	1	2	19	
113	Market Design	Green Power Market	Green Power Market	Green power attributes trading	Green power attributes trading	NAESB	National	Undecided	In Northwest Power Markets Stearns Action Plan	Jeff Mueller (PSEG), and Andy Stearns (PJM)	3	2	1	3	3	2	2	3	2	3	2	27	
16	Market Design	Transmission Ancillary Services Market Design and Coordination	Transmission Ancillary Services Market Design and Coordination	Compensation for Reactive Power	Compensation for Reactive Power	NAESB	National	Undecided	Yes / I/P/F/T	Mark Lively - Lively Utility	3	2	2	3	3	1	2	1	2	3	2	25	
13	Market Design	Unscheduled/Parallel Path Flow Management	Unscheduled/Parallel Path Flow Management	Compensation for Unscheduled Flows of Electricity	Compensation for Unscheduled Flows of Electricity	NAESB	National	Undecided	Yes / I/P/F/T	Mark Lively - Lively Utility	3	3	2	2	3	2	1	2	1	3	2	24	
15	Market Design	Unscheduled/Parallel Path Flow Management	Unscheduled/Parallel Path Flow Management	Compensation for Loop Flow	Compensation for Loop Flow	NAESB	National	Undecided	Yes / I/P/F/T	Mark Lively - Lively Utility	3	3	2	2	3	2	1	2	1	3	2	24	
29	Market Design	Unscheduled/Parallel Path Flow Management	Unscheduled/Parallel Path Flow Management	Allocation of transmission capacity on reciprocal flow gates according to transmission service use. Compensation. Legitimate parallel loop flow.	Allocation of transmission capacity on reciprocal flow gates according to transmission service use. Compensation. Legitimate parallel loop flow.	NAESB	National	Undecided		Dawn Nak - DTE Energy	3	2	2	3	3	2	1	2	1	3	2	24	
134	Market Design	Unscheduled/Parallel Path Flow Management	Unscheduled/Parallel Path Flow Management	Compensation for parallel flows	Compensation for parallel flows	NAESB	National	NAESB	In PJM/WISO Congestion Management Requested. Whistleblower	Jeff Mueller (PSEG), and Andy Stearns (PJM)	3	2	2	3	3	2	1	2	1	3	2	24	
142	Market Design	Unscheduled/Parallel Path Flow Management	Unscheduled/Parallel Path Flow Management	Pricing for native load loop flow impacts	Pricing for native load loop flow impacts	Multiple	Regional	Multiple	No	Ed Davis - Energy	3	2	2	3	3	2	1	2	2	3	2	25	
11	Market Requirements/ Compliance	Market Monitoring Entity Requirements	Market Monitoring Entity Requirements	Market Oversight	New and mature markets need oversight and monitoring. Standards are being developed with and new rules are adequate in meeting the scenarios they were designed to govern. Solution: Independent Market Auditor or Monitor.	Multiple	Regional	Multiple	Yes - SSG - WI	Steven Cobb - SRP	3	3	3	3	3	2	3	2	3	2	2	28	
3	Market Standards	Energy Market Standard Product Definitions	Energy Market Standard Product Definitions	Definition & treatment of Firm/variable Power Energy Products	Annual Plan Item 4d moved from MCS	NAESB	National	Undecided	No	Low Obernik - Dominion Energy	1	2	3	3	2	1	2	2	1	1	1	20	
10	Market Standards	Energy Market Standard Product Definitions	Energy Market Standard Product Definitions	Energy Products	Entities have disagreements concerning energy products. Solution: Standardized Energy Products.	NAESB	National	NAESB	Yes - W/EC	Steven Cobb - SRP	1	3	3	3	2	1	2	2	1	1	1	20	
25	Market Standards	Energy Market Standard Product Definitions	Energy Market Standard Product Definitions	Need for common product market and products regional variations permitted	Need for common product market and products regional variations permitted	NAESB	National	NAESB	No	Luigi Hahn - WE Energies	1	2	3	3	2	1	2	2	1	1	1	20	
34	Market Standards	Energy Market Standard Product Definitions	Energy Market Standard Product Definitions	Classification of Product Definitions	Classification of Product Definitions	NAESB	National	NAESB	No	Tony Reed - Southern	2	2	3	3	2	1	2	2	1	1	1	21	
139	Market Standards	Energy Market Standard Product Definitions	Energy Market Standard Product Definitions	Standard definition of energy products	Standard definition of energy products	NAESB	National	NAESB	Yes	Kent Tennessee SOUTCO Council	2	2	3	3	2	1	2	2	1	1	1	21	
42	Market Standards	Market Standard Communication Processes and Transparency	Market Standard Communication Processes and Transparency	Data Viability	Inability to view neighboring markets through a single interface such as the Market Data Hub. Market Participants ability to complete business in a timely fashion.	NAESB	National	NAESB	Yes	Magone - Dominion Energy East	1	1	2	2	2	3	1	2	1	2	1	2	18
52	Market Standards	Market Standard Communication Processes and Transparency	Market Standard Communication Processes and Transparency	Confidentiality of Data and Information Shared	Confidentiality of Data and Information Shared	NAESB	National	NAESB	Limited	Scott Macko - Southwest Power Pool	1	3	1	2	3	3	2	1	1	2	1	20	
140	Market Standards	Market Standard Communication Processes and Transparency	Market Standard Communication Processes and Transparency	Standard messaging protocols for market notifications	Standard messaging protocols for market notifications	NAESB	National	NAESB	No	Kent Tennessee SOUTCO Council	2	3	1	3	3	1	2	2	2	1	2	22	
1	Market Standards	Market Standard Operating Time	Market Standard Operating Time	Non Standard Time Zone	Non Standard Time Zone	NAESB	National	NAESB	No	Phil Cox - AEP	1	3	3	3	2	2	1	2	2	2	2	22	
14	Market Standards	Market Standard Communication Processes and Transparency	Market Standard Communication Processes and Transparency	Compensation for imbalance interchange	Compensation for imbalance interchange	NAESB	National	NAESB	Yes / I/P/F/T	Mark Lively - Lively Utility	3	2	3	3	3	1	2	1	2	3	1	24	

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46	Planning	Transmission Expansion and Coordination	Generator Interconnection - Affected Systems	Generation interconnection studies	Generation interconnection does to need affect both sides	NAESB	National	Undecided	Limited	Carl Monroe, Steve Power Pool	3	3	2	3	2	3	3	1	1	3	1	25
57	Planning	Transmission Expansion and Coordination	Generator Interconnection - Transmission Requirements	Transmission interconnection procedures	Need consistent approach to treating interconnection	Multiple	Regional	Multiple	Northwest ISO	Jon Rosskopf, National Grid	3	3	2	3	2	3	3	3	1	3	2	28
114	Planning	Transmission Expansion and Generator Interconnection	Interregional Transmission Planning Procedures	Coordination of interregional planning including transmission facilities and generator interconnection procedures	Coordination of interregional planning including transmission facilities and generator interconnection procedures	Multiple	Regional	Undecided	In Northwest Power Markets Stearns Action Plan	Jeff Mueller (PSEG), and Steve Rodguez (PJM)	3	3	2	3	2	3	3	1	1	3	2	26
26	Planning	Transmission Expansion and Generator Interconnection	Transmission Expansion Cost and Construction Responsibilities	Transmission expansion planning - coordination of responsibilities	Being reviewed by PJM/MSO.	Multiple	Regional	Multiple	Yes	Linda Hon - WE Energies	3	3	2	3	2	3	2	2	1	3	1	26
50	System Reliability	Generator/Load Balance	Interchange Schedule Ramping Requirements	Schedule Ramp Management	Ramping standard differences across the system in real business	NAESB	National	Undecided	Limited	Carl Monroe, Steve Power Pool	1	2	3	3	2	2	3	1	1	2	1	21
12	Transaction Scheduling	Interchange Scheduling	Develop Electronic Scheduling	Interchange/Intrachange Scheduling Data Exchange	Current E-tagging process is inadequate for exchanging reliability and market data	NAESB	National	NAESB	Yes - WECC Solution: Electronic Scheduling	Steve Cobb - SRP	1	3	3	3	2	1	2	3	2	1	1	22
41	Transaction Scheduling	Inter-Market Ramping Requirements	Standardize Inter-Market Scheduling	Scheduling Coordination (including Ramp Rates)	RTCs have different ramp rates and Market Participants to complete multiple submissions for the same transaction.	NAESB	National	Undecided	Yes	Marjorie Power Energy East	1	1	3	2	2	1	3	1	1	2	1	18
79	Transaction Scheduling	Standardize Inter-Market Scheduling	Time Lines	Market Design - Day Ahead. Other Scheduling Requirements	Should the time intervals and submission times be synchronized to mitigate obstacles to inter-RTO trade? Issue	NAESB	National	NAESB	SSG-WI, OMA Work Group	Steve Bonnell/PA	2	1	1	2	2	1	2	1	3	1	1	17
78	Transaction Scheduling	Interchange Scheduling	Tools and Procedures to Accommodate Inter-Market Interchange Scheduling Requirements	Market Design - Day Ahead. Schedule Components	Can tools be developed for scheduling submission that assist the user in meeting any differences in protocols	NAESB	National	Undecided	SSG-WI, OMA Work Group	Steve Bonnell/PA	2	1	2	2	2	1	2	1	3	1	2	19
8	Transaction Scheduling	Interchange Scheduling	Standardized Protocols	Scheduling	Inconsistent procedures among entities. Solution: Western Interconnection Standardized Intraday Scheduling Protocol.	Multiple	Regional	Multiple	Yes - SSG - WI	Steve Cobb - SRP	3	3	1	2	2	1	2	3	3	1	2	23
104	Transaction Scheduling	Interchange Scheduling	Standardized Protocols	Transmission Check-out Failure. Operators curtail transactions due to mismatched bid data, different MW volumes, etc. The curtailment of transactions is not always transparent and disruptive to both the marketplace and the reliable operation of the grid.	Transmission Check-out Failure. Operators curtail transactions due to mismatched bid data, different MW volumes, etc. The curtailment of transactions is not always transparent and disruptive to both the marketplace and the reliable operation of the grid.	NAESB	National	NAESB	In Northwest Power Markets Stearns Action Plan	Jeff Mueller, Andy Rodguez (PJM)	3	3	1	2	2	1	2	1	3	2	2	22
105	Transaction Scheduling	Interchange Scheduling	Standardized Protocols	Transmission Scheduling. Inconsistent information and market timing leads to uncertainty and risk that discourage the scheduling of some inter-regional transactions.	Transmission Scheduling. Inconsistent information and market timing leads to uncertainty and risk that discourage the scheduling of some inter-regional transactions.	NAESB	National	NAESB	In Northwest Power Markets Stearns Action Plan	Jeff Mueller (PSEG), and Andy Rodguez (PJM)	3	1	1	2	2	1	2	1	3	1	2	19
4	Transmission Service	Transmission Market Standard	Product Definitions and Priorities	Definition & treatment of Firm/offer Transmission	Annual Plan Item 4d moved from MOE	NAESB	National	Undecided	No	Low Oberst - Dominion Energy	1	2	3	1	2	1	2	2	1	2	1	19
103	Transmission Service	Transmission Market Standard	Product Definitions and Priorities	Transmission Service - Market participants require consistent treatment of transmission services. Market participants have perceived market risk, scheduling confusion and uncertainty.	Transmission Service - Market participants require consistent treatment of transmission services. Market participants have perceived market risk, scheduling confusion and uncertainty.	Multiple	Regional	Multiple	No	Ed Davis - Dominion Energy	3	3	3	3	2	1	1	3	1	3	2	25
117	Transmission Service	Transmission Service	Common Reservation System for Market Interface Transmission ATC	Contract Tie Capacity - One Stop Shopping	Contract Tie Capacity - One Stop Shopping	NAESB	Regional	NAESB	No	Jeff Mueller (PJM) and Andy Rodguez (PJM)	3	3	1	3	3	2	2	1	2	1	2	23
6	Transmission Service	Transmission Service	Secure Western Interconnection WISE OASIS	Transmission Access	WIS transmission market one stop shopping available for the Western interconnection - entities can't find needed services. Solution: Common OASIS Site needed.	Multiple	Regional	Undecided	Yes - Various Transmission Providers	Steve Cobb - SRP	1	3	3	3	3	2	1	3	2	1	2	24
33	Transmission Service	Transmission Service	WIS Inter-Transmission Service Procurement	Standard for Purchasing of Intra-Hour Transmission	Standard for purchasing of intra-hour service is predetermined as available in the top of the hour when the transmission service is procured as available in the top of the hour.	NAESB	National	NAESB	No	Tony Reed - Southern	2	2	2	3	3	2	2	2	2	1	3	24
67	Transmission Service	Transmission Service	Secondary Transmission Service Market Standardization	Market Design - Run to Day Ahead. Primary Release Mechanism	Market Design - Run to Day Ahead. Primary Release Mechanism	Multiple	Regional	Multiple	SSG-WI, OMA Work Group	Steve Bonnell/PA	2	2	2	3	2	2	2	3	3	1	3	25
28	Transmission Service	Transmission Service	Consolidate Multiple Market Settlement Statements	Multiple transmission service charge invoicing	Being reviewed by PJM/MSO.	NAESB	National	NAESB	Yes	Linda Hon - WE Energies	3	3	3	2	3	2	3	3	1	2	1	26