## Red Font indicates FERC Mandated enhancement

Attachment A - High Level Prioritization of Market Initiatives	Catalogue Section	Grid Reliability	Improving Overall Market Efficiency	Desired By Stakeholde rs		ISO Implementati on (\$ and resources)	Total Benefit	Total Feasiblity	Total	Rank
Standard RA Capacity Product	3.1.5	3	7	10	10	7	20	17	37	HIGH
Long Term CRR Auction	2.7.4	3	7	7	10	7	17	17	34	HIGH
Sale of CRRs in CRR Auction	2.7.7	3	7	7	10	7	17	17	34	HIGH
Model Contraints of Combined Cycle Units	2.3.2.16	7	7	7	10	0	21	10	31	HIGH
30 Minute Operating Reserve	2.5.4.1	3	7	3	7	7	13	14	27	HIGH
Multi Settlement System for A/S	2.3.2.6	7	7	3	7	3	17	10	27	HIGH
Market Power Mitigation of Start-Up Costs and Minimum Load Costs	2.3.2.28	0	3	7	10	7	10	17	27	HIGH
Ability to Designate A/S Contingency Hourly	2.3.2.14	3	3	3	10	7	9	17	26	HIGH
Ancillary Services Substitution	2.3.2.7	3	3	3	10	7	9	17	26	HIGH
Improving Tagging Procedures and Functionality	2.4.4	7	7	0	3	7	14	10	24	MEDIUM
Interchange Transactions After the Real-Time Market	2.4.2	7	3	0	7	7	10	14	24	MEDIUM
Import and Export of Ancillary Services	2.4.3	3	7	0	10	3	10	13	23	MEDIUM
Multi Hour Block Contraints in RUC	2.3.2.2	0	3	3	10	7	6	17	23	MEDIUM
Dynamic Pivotal Supplier Test	2.3.2.5	3	7	3	10	0	13	10	23	MEDIUM
Consideration of Import Energy in RUC	2.3.2.8	3	3	0	10	7	6	17	23	MEDIUM
Bid Cost Recovery for Units with Run Times that exceed 24 Hours	2.3.2.10	0	3	3	10	7	6	17	23	MEDIUM
Two-Tier rather than single-tier Real-Time Bid Cost Recovery	2.3.2.22	3	3	7	7	3	13	10	23	MEDIUM
Multi-Day Unit Commitment in the IFM	2.3.2.9	3	7	3	10	0	13	10	23	MEDIUM
Exchange of Day-Ahead Scheduling Information	2.4.5	10	7	0	3	3	17	6	23	MEDIUM
Ability to Bid Start-Up Costs and Minimum Load Costs	2.2.3.34	0	3	3	10	7	6	17	23	MEDIUM
Use of Weighted Least Squares CRR Optimization Algorithm	2.7.12	0	3	3	10	7	6	17	23	MEDIUM
Transition to Auction Revenue Rights System	2.7.13	3	7	3	7	3	13	10	23	MEDIUM
Simultaneous Residual Unit Commitment (RUC) and IFM	2.3.2.1	3	7	3	10	0	13	10	23	MEDIUM
Sequential Physical Trading Capability	2.3.2.29	0	0	3	10	7	3	17	20	MEDIUM
Ancillary Service Self-Provision at the Interties	2.3.2.12	0	3	0	10	7	3	17	20	MEDIUM
Black Start Procurement	2.5.2	0	3	3	7	7	6	14	20	MEDIUM
Rebate of Loss Overcollection for Renewable Resources	2.3.2.3	0	3	0	10	7	3	17	20	MEDIUM
Economic Methodology to Determine if an Outage Should be Scheduled 30 Days in Advance	2.7.3	0	0	3	10	7	3			
		0	3	0	10	7	ŭ	17	20	MEDIUM
Expedited Reporting of SC Bidding	2.3.2.30	0	7	3	7	3	3	17	20	MEDIUM
Multi Period Optimization Algorithm for Long Term CRRs (must be implemented with 2.7.5)	2.7.6	0	3	3	10	3	10	10	20	LOW
Exports of Ancillary Services	2.3.2.13	3	3	3		, ,	6	13	19	LOW
LAP Granularity	2.3.2.20	3	3	0	3	3	13	6	19	LOW
Extend Look Ahead for Real-Time Optimization	2.3.2.26	<u> </u>	Ŭ	0	10	, i	6	13	19	
Release of CRR Options	2.7.11	0	3	3	10	3	6	13	19	LOW
Day-Ahead Scheduling of Intermittent Resources	3.2.1	3	3	3	3	'	9	10	19	LOW
Multiple SCs at a Single Meter	2.3.2.24	3	3	3	7	3	9	10	19	LOW
Voltage Support Procurement	2.5.1	0	3	3	10	3	6	13	19	LOW
Consideration of UFE as Part of Metered Demand for Cost Allocation	2.3.2.23	0	3	0	7	7	3	14	17	LOW
Flexible Term Lengths of Long Term CRRs ( must be implemented with 2.7.4)	2.7.5	0	7	0	7	3	7	10	17	LOW
Software for Bundling Individual Pnode CRRs into Trading Hub CRRs	2.7.8	0	3	0	10	3	3	13	16	LOW
Multi Segment A/S bidding	2.3.2.15	3	3	0	7	3	6	10	16	LOW
Start-Up Energy Considered as Instructed Energy During Dispatch	2.3.2.18	0	3	3	7	3	6	10	16	LOW
Marginal Loss Hedging Products	2.3.2.27	0	3	3	7	3	6	10	16	LOW
Consideration of Full Hour-Ahead Settlement	2.3.2.4	3	3	3	3	3	9	6	15	LOW
Ramp Rate Enhancements	2.3.2.11	0	3	0	7	3	3	10	13	LOW
Treatment of Use-Limited Resources with Limited Number of Hours or Start-Up	2.3.2.17	3	3	0	7	0	6	7	13	LOW
RUC Self-Provision	2.3.2.21	0	0	3	7	3	3	10	13	LOW
Forward Energy Products	2.3.2.25	0	0	0	7	0	0	7	7	LOW