

Section Number	Initiative	Grid Reliability	Improving Overall Market Efficiency	Desired by Stakeholders	Total Benefit Score	Market Participant Implementation (\$ and resources)	ISO Implementation (\$ and resources)	Total Feasibility Score	Total Rank Score	Calpine Comments Ho Ho Ho
3.11	Generator Contingency Modeling	7	7	3	17	7	7	14	31	No Comment
3.40	Extend Look Ahead for Real Time Optimization	7	7	3 5	17	1 0	3	13	30 32	Very helpful to allow MSG transitions in RT, as 4.5 hour look ahead eliminates possible beneficial transitions
2.30	Multi-Day Unit Commitment in the Integrated Forward Market (IFM)	7	7	7 3	21	7	0	7	28 24	The days are numbered for long-start units. The interim solution (72-hour RUC) seems sufficient to commit and represent these resources in IFM.
11.14	Multiple Resource IDs per Generation Meter	3	7	3	13	7	7	14	27	No comment
2.40	Multi-Stage Generator Bid Cost Recovery (BCR)	3	3	7	13	7	7	14	27	No comment
3.20	DLAP-Level Proxy Demand Response	0	3	7	10	1 0	7	17	27	Might consider deferral pending Court action

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3.70	Hourly Bid Cost Recovery Reform	3 5	7	7	17	7	3	10	27 29	Should allow more liquidity in RT markets
5.20	Blackstart and System Restoration	3	7	7 3	17	7	3	10	27 23	Appears to be a small, but vocal group of advocates
11.10	PacifiCorp Related Tariff Changes	3	7	3	13	7	7	14	27	No Comment
10.7.1	Comprehensive Review Methodology for Determining Maximum Import Capability	3 0	3	7 3	13	7	7	14	27 20	Appears to be a small, but vocal group of advocates Does nothing to improve grid reliability
10.7.2	Reallocation of Maximum Import Capability Between Electrically Adjacent Import Paths to Achieve State Policy Objectives	3 0	3	7 3	13	7	7	14	27 20	Appears to be a small, but vocal group of advocates Does nothing to improve grid reliability

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10.7.3	Allocation of Maximum Import Capability Among Load Serving Entities	3	3	7	13	7	7	14	27	No Comment
12.70	Affected Systems	3	3	7	13	7	7	14	27	No comment
4.10	Consideration of Non-RA Import Energy in the RUC Process	3	7	3	13	10	3	13	26	No Comment
10.20	Active Power Control Interconnection Requirements for Variable Energy Resources	3	3	3	9	7	406	17	2622	Seems the ISO's systems to dispatch and control ramps would be costly and time consuming
10.30	Reactive Power Control Requirements	10	23	3	20	3	3	6	2622	May very well affect reliability, but not sure there are efficiency benefits.
11.50	Combined Demand Response Product	3	7	7	17	7	0	7	24	Might consider deferral pending Court action and or Energy storage Roadmap

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3.50	Extended Pricing Mechanisms	3 7	7 1 0	7	17	7	0 5	7	24 32	Allocating uplift costs to ramps would encourage liquidity and plant modifications. Pricing uplift into the market sends proper (efficient) price signals for consumption and supply. Phase 1 – in 2015 -- should be the inexpensive development of a white paper and evaluation of costs and benefits. Phase 2 implementation after 2015 , if supported, would have the higher costs envisioned in this ranking.
6.80	Review the CRR Clawback Rule	0	7	3	10	7	7	14	24	No Comment
2.50	Full Network Model Expansion - Phase 2	7	7	3	17	3	3	6	23	Let's figure out how phase 1 is working first!!
6.1	2014 CRR Modifications	3 0	7	3	13	7	3	10	23 20	Grid reliability benefit is suspect. If pursued, should be tied to outage reporting initiatives.
7.30	Implement Point-to-Point (PTP) Convergence Bids	3	7	7	17	3	3	6	23	No Comment

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10.10	2015 Interconnection Process Enhancements	3	7	7	17	3	3	6	23	No comment
11.11	Rescheduled Outages	3	3	3	9	7	7	14	23	No Comment
2.60	Difference Bidding in Integrated Forward Market for Energy Storage Resources	3	3	3	9	7	7	14	23	No Comment
8.60	Multi-Year RA Import Allocation Process	7	3	3	13	7	3	10	23	No Comment
5.30	Fractional MW	3	3	3	9	7	7	14	23	No Comment
	Regulation Awards									No comment
7.40	Review of Convergence Bidding Uplift Allocation	0	3	7	10	7	3	10	20	No Comment

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6.70	Outage Notification Requirements	0 5	3 7	3 7	6	7	7	14	20 36	<p>Better notification of both “pending” and “approved” outages will increase situational awareness and increase liquidity in CRR markets.</p> <p>Modifications to outage notification should be tied with any CRR reallocation initiatives.</p>
7.10	Allowing Convergence Bidding at CRR Sub-LAPs	0	3	3	6	7	7	14	20	No Comment
11.90	Integrated Optimal Outage Coordination	0	7	3	10	7	3	10	20	No comment
8.40	Simplified Reporting of Forced Outages	0	0	3	3	10	7	17	20	No comment
3.13	Price Formation at Interties	0	3	3	6	7	7	14	20	No Comment

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6.90	Congestion Revenue Rights Allocation	0	3	3	6	7	7	14	20	No comment
7.20	Convergence Bidding Clawback	0	3	3	6	7	7	14	20	No Comment
11.40	Aggregated Pumps and Pumped Storage	3	3	3	9	7	3	10	19	No Comment
5.60	Regulation Service Real-Time Energy Make Whole Settlement	3	3	3	9	7	3	10	19	No Comment
10.40	Transmission Interconnection Process	3	3	3	9	7	3	10	19	No comment
11.12	Storage Generation Plant Modeling	3	3	3	9	7	3	10	19	No Comment

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6.20	Economic Methodology to Determine if a Transmission Outage Needs to be Scheduled 30 Days Prior to the Outage Month	0	2 0	2 1	6	7	3	10	16 11	The market need more, not less visibility on outages.
6.30	Flexible Term Lengths of Long Term CRRs	0	3	3	6	7	3	10	16	No comment
6.40	Insufficient CRR Hedging	0	3	3	6	7	3	10	16	No Comment
6.50	Long Term CRR Auction Sub-initiative 1: multiple rounds for a given annual auction	0	3	3	6	7	3	10	16	No Comment
6.60	Multi-period Optimization Algorithm for Long Term CRRs	0	3	3	6	7	3	10	16	No Comment

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8.50	Clarify Energy Products Delivered on Interties	3	3	3	9	3	3	6	15	No comments