WESTERN ENERGY IMBALANCE MARKET

Briefing on 2017 Draft Final Policy Initiatives Roadmap

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EIM Governing Body Meeting

General Session

February 1, 2017



2017 Stakeholder Initiatives Roadmap process

- Stakeholder Initiatives Catalog process updates descriptions, categorization and status of all identified policy initiatives
- Final Stakeholder Initiatives Catalog was published on November 4
- 2017 Policy Initiatives Roadmap process
 - Rank discretionary initiatives
 - Draft final roadmap posted December 15, 2016
 - Roadmap briefing to EIM Governing Body on February 1
 - Roadmap briefing to ISO Board of Governors on February 16
 - Post final roadmap following ISO Board meeting



Discretionary initiatives ranked using a high level cost/benefit analysis

		Criteria	HIGH	MEDIUM	LOW	NONE	
		Gilleria	10	7	3	0	
Δ	,	Grid Reliability	Significant Improvement	Moderate Improvement	Minimal Improvement	No Improvement	
В	Benefit	Improving Overall Market Efficiency	Significant improvement	Moderate improvement	Minimal improvement	No impact	
C	:	Desired by Stakeholders	Universally desired by stakeholders	Desired by majority of stakeholders	Desired by a small subset of stakeholders	No apparent desire	
D	bility	Market Participant Implementation Impact (\$ and resources)	No Impact	Minimal Impact	Moderate Impact	Significant impact	
Е	Feasibility	ISO Implementation Impact (\$ and resources)	No Impact	Minimal Impact	Moderate Impact	Significant impact	



Changes to Draft Final Proposal

- Added donation by third party for transmission capacity available for EIM transfers
- Added exploring narrow issue of EIM wheeling rate
- Regional integration and EIM greenhouse gas compliance
 - Split initiative due to regional integration delay
 - Added EIM greenhouse gas enhancements
 - Renamed to regional integration greenhouse gas compliance
- Deferred consideration of grid management charge enhancements to 2018
 - GMC cost of service study to occur this year



Ranking of the 2017 discretionary items

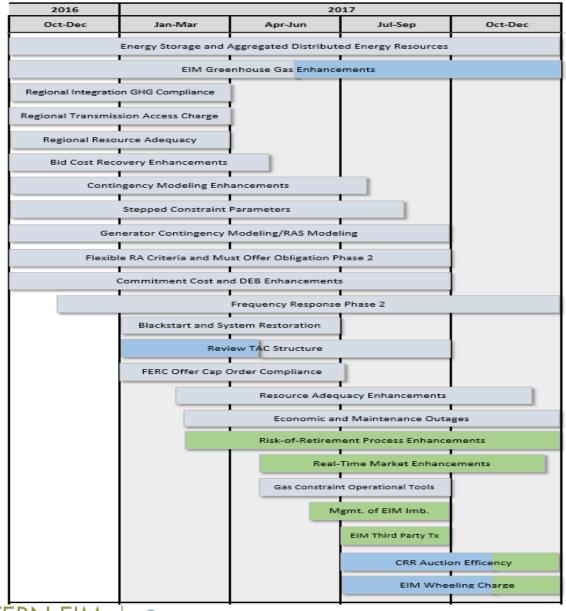
Initiative Name	Grid Reliability	Improving Overall Market Efficiency	Desired by Stakeholders	Total Benefit	Market Participant Implementation (\$ and resources)	ISO Implementation (\$ and resources)	Total Feasibility	Total Score
Real-Time Market Enhancements	7	7	7	21	7	3	10	31
Management of EIM Imbalance Settlement for Bilateral Schedule Changes	3	7	7	17	7	7	14	31
Risk-of-Retirement Process Enhancements	10	3	3	16	10	3	13	29
CRR Auction Efficiency	0	7	7	14	7	7	14	28
Donation by Third Party for Transmission Capacity Available for EIM Transfers	3	7	3	13	7	7	14	27
EIM Wheeling Charge*	3	3	3	9	7	7	14	23
Multi-Year RA	7	7	3	17	7	3	10	27
Export Charges	3	3	7	13	7	7	14	27
Combine IFM/RUC with Multi-Day Unit Commitment	3	10	7	20	3	3	6	26

^{*}Sub-component of Potential EIM-wide Transmission Rate





2017 Policy Initiative Roadmap (6 discretionary initiatives)



California ISO

Gray – Nondiscretionary/ongoing initiatives

Green –
Discretionary initiatives

Blue – Initiative Analysis Phase