



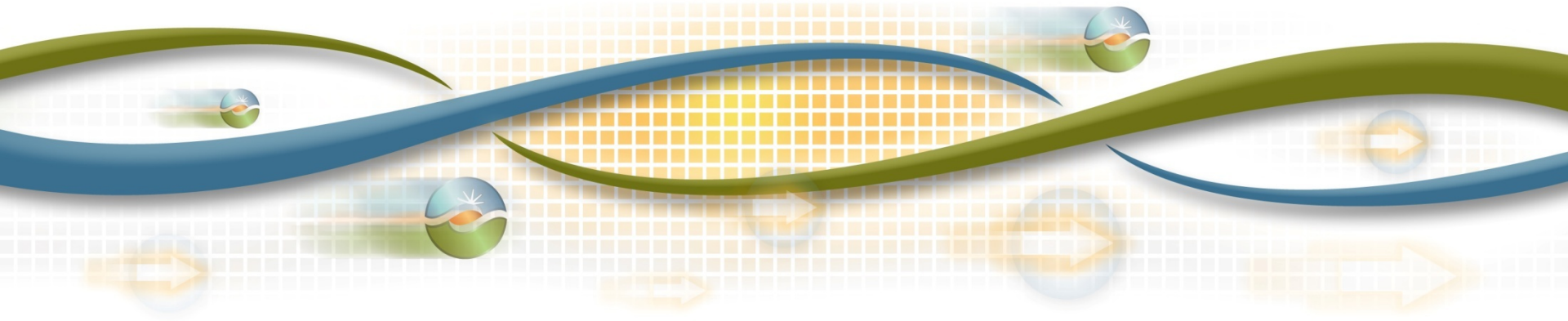
California ISO
Shaping a Renewed Future

2015 Stakeholder Initiatives Catalog

Stakeholder Conference Call

Kristina Osborne

October 9, 2014



Stakeholder Initiatives Catalog – Agenda 10/9/14

Time	Topic	Presenter
1:00 – 3:00	<ul style="list-style-type: none"><li data-bbox="407 461 1309 511">• Introduction & meeting objective<li data-bbox="407 554 917 604">• Catalog overview<li data-bbox="407 646 1335 696">• Stakeholder questions/comments<li data-bbox="407 739 749 789">• Next steps	Kristina Osborne

Catalog overview

- Catalog includes:
 - Current and proposed policy changes and enhancements that require a stakeholder process
 - Initiatives completed since the ISO published last year's catalog
 - Initiatives proposed to be deleted from the catalog
- Catalog used as the basis for upcoming year's policy development roadmap

Catalog overview (continued)

- Includes both market design and infrastructure and planning initiatives
- Initiatives can fall into four different categories:
 - In progress (I)
 - Non-discretionary (N)
 - FERC-mandated (F)
 - Discretionary (D)
- Changed naming convention – i.e. “2015 Stakeholder Initiatives Catalog” instead of “2014...”

Catalog organization

Section 1 – Introduction	Section 8 - Resource Adequacy and Long-Term Supply Sufficiency
Section 2 – Day-Ahead Market	Section 9 – Seams and Regional Issues
Section 3 – Real-Time Market	Section 10 – Infrastructure and Planning
Section 4 – Residual Unit Commitment	Section 11 – Other
Section 5 – Ancillary Services	Section 12 – Completed Initiatives
Section 6 – Congestion Revenue Rights	Section 13 – Deleted Initiatives
Section 7 – Convergence Bidding	

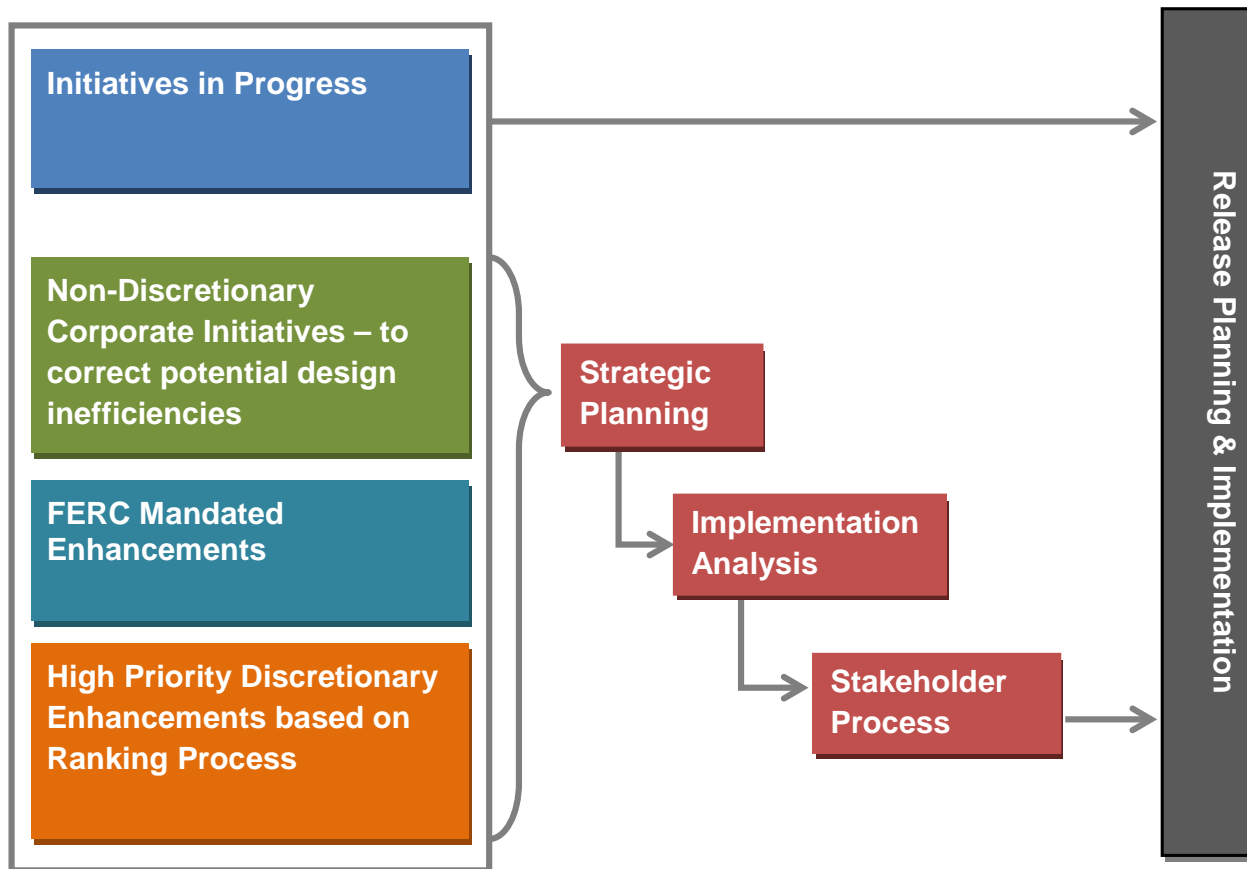
Categories

	In progress	FERC	Non-Discretionary	Discretionary
Day Ahead Market Design	0	1	0	4
Real-Time Market Design	3	2	4	6
Residual Unit Commitment	1	1	0	1
Ancillary Services	1	3	0	3
Congestion Revenue Rights	0	0	0	8
Convergence Bidding Enhancements	0	0	0	4
Resource Adequacy and Long-Term Supply Sufficiency	3	0	2	0
Seams and Regional Issues	0	0	0	2
Infrastructure & Planning	2	0	0	9
Other	3	2	6	5
TOTAL	13	9	12	42

New initiatives since last catalog

Section	Initiative	Status
Real-Time Market Design	Energy Imbalance Market Year 1 Enhancements	D
Congestion Revenue Rights	Congestion Revenue Rights Enhancements to Address Revenue Inadequacy	D
Infrastructure & Planning	Interconnection Process Enhancements - 2015	D
Infrastructure & Planning	Transmission Planning Process Competitive Solicitation Enhancements	I, D
Infrastructure & Planning	Energy Storage Roadmap	I, D
Infrastructure & Planning	Comprehensive Review of Methodology for Determining Maximum Import Capability	D
Infrastructure & Planning	Reallocation of Maximum Import Capability Between Electrically Adjacent Import Paths to Achieve State Policy Objectives	D
Infrastructure & Planning	Allocation of Maximum Import Capability Among Load Serving Entities	D

Initiative and priority process overview



Ranking Process

- High level prioritization
 - ISO conducts simplified ranking process
 - Criteria
 - Benefits
 - Feasibility
- Detailed ranking process
 - Performed if high level prioritization does not provide sufficient clarity
 - Top-ranked initiatives ranked again using more granular benefit and feasibility measures
 - Based on stakeholder input

Prioritization criteria

		Criteria	HIGH	MEDIUM	LOW	NONE
			10	7	3	0
A	Benefit	Grid Reliability	Significant Improvement	Moderate Improvement	Minimal Improvement	No Improvement
B		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	Feasibility	Market Participant Implementation Impact (\$ and resources)	No Impact	Minimal Impact	Moderate Impact	Significant impact
E		ISO Implementation Impact (\$ and resources)	No Impact	Minimal Impact	Moderate Impact	Significant impact

Stakeholder comments request

Two comment requests-

- First due October 22
 1. Questions or clarifications regarding initiatives listed in catalog
 2. Proposed initiatives not listed in catalog
 3. Suggest deletions to initiatives listed in catalog
 - Additional deletions
 - Remove ISO-proposed deletion from list
- Second due December 5
 - Comments on ISO's high-level ranking

Next Steps

Item	Date
Stakeholder comments due on the following: <ul style="list-style-type: none">• Questions/clarifications• Proposed initiatives not in catalog• Proposed deletions from 2013 catalog	Oct. 22
Post revised draft 2015 Stakeholder Initiatives Catalog including ISO's high-level ranking of initiatives	Nov. 10
Stakeholder call	Nov. 21
Stakeholder comments due on ISO's high-level ranking of initiative	Dec. 5
Post draft final 2015 Stakeholder Initiatives Catalog	TBD*
Board of Governor approval of 2015 Policy Development Roadmap	Feb. 5-6, 2015

*Dependent on stakeholder feedback and need for detailed ranking process.

Please submit comments to SHcatalog@caiso.com