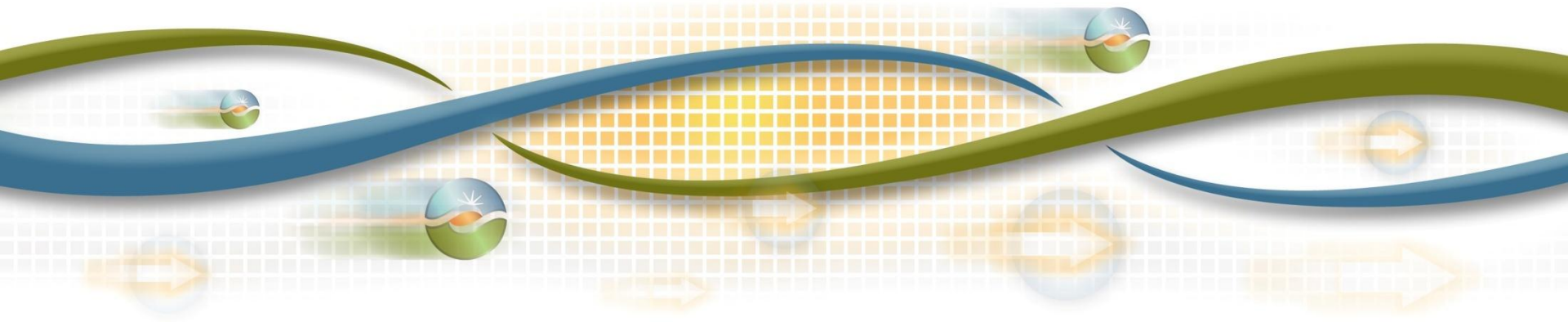# 2012 Stakeholder Initiatives Catalog Presentation Draft Final Rankings of Discretionary Market Design Initiatives

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November 27, 2012

Agenda

Time	Topic	Presenter
10:00 – 10:05	Introduction	Chris Kirsten
10:05 – 11:45	Ranking Overview	Delphine Hou
11:45 – 12:00	Next Steps	Chris Kirsten

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High level rankings from stakeholders

- 34 discretionary market design initiatives
- 24 ranked in top five by at least one stakeholder
- 9 ranked in top five by at least two stakeholders

The ranking process was not applied to the two infrastructure initiatives.

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Top 9 highly ranked initiatives

#	Initiative name (from Oct 22 catalog)	# of rankings	Stakeholder diversity
1	Data Transparency	11	Gen (6); LSE (1); PL (1); Reg (1); Trade (1); Trans (1)
2	Multi-year Forward Reliability Capacity Pricing Mechanism	8	Gen (5); LSE (2); Trans (1)
3	Incorporating Non-Modeled Constraints and the Effect of Exceptional Dispatch into LMPs	7	Gen (5); Trade (2)
4	Mitigating Transient Price Spikes, Real-Time Imbalance Energy Offset (RTIEO) / Real-Time Congestion Offset (RTCO)	6	LSE (5); Reg (1)
5	30 Minute Operating Reserve	5	Gen (4); DR (1)
6	Multi-Year RA Import Allocation	5	Gen (2); LSE (2); Trans (1)
7	Non-Flexible Resource Adequacy Criteria and Must Offer Obligations	3	LSE (2); Reg (1)
8	Seasonal Local RA Requirements	3	LSE (2); PL (1)
9	Standard Capacity Product Enhancements	3	LSE (2); Reg (1)

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ISO comments on highly ranked initiatives

#	Initiative name (from Oct 22 catalog)	ISO comments
1	Data Transparency	See data release phase 3 – was not ranked by ISO
2	Multi-year Forward Reliability Capacity Pricing Mechanism	RANKED
3	Incorporating Non-Modeled Constraints and the Effect of Exceptional Dispatch into LMPs	Modified & RANKED (see next slide)
4	Mitigating Transient Price Spikes, Real-Time Imbalance Energy Offset (RTIEO) / Real-Time Congestion Offset (RTCO)	RANKED
5	30 Minute Operating Reserve	Modified & RANKED (see next slide)
6	Multi-Year RA Import Allocation	Combined with #2
7	Non-Flexible Resource Adequacy Criteria and Must Offer Obligations	RANKED (and name change to "use-limited")
8	Seasonal Local RA Requirements	Based on CPUC proceeding was not ranked by ISO
9	Standard Capacity Product Enhancements	Combined with #7

Please see the November 20th catalog for detailed explanations.

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Modifications to Oct 22 catalog initiatives

- Incorporating Non-Modeled Constraints and the Effect of Exceptional Dispatch into LMPs

- 30 Minute Operating Reserve

- Extended Pricing Mechanisms

- Additional Constraints, Processes, or Products to Address Exceptional Dispatch

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Draft Final Market Design Discretionary Rankings

1. Mitigating Transient Price Spikes, Real-Time Imbalance Energy Offset / Real-Time Congestion Offset

2. Additional Constraints, Processes, or Products to Address Exceptional Dispatch

3. Multi-year Forward Reliability Capacity Pricing Mechanism

4. Use-limited Resource Adequacy Criteria and Must Offer Obligations

5. Extended Pricing Mechanisms

Next Steps

Item	Date
Post draft 2012 Stakeholder Initiatives Catalog	September 19
Stakeholder conference call	September 26
Post updated 2012 Stakeholder Initiatives Catalog	September 27
Stakeholder comments due for feedback items 1 and 2 (clarifications and new initiative proposals)	October 10
Post updated draft 2012 Stakeholder Initiatives Catalog and ranking template	October 17
Stakeholder comments due for feedback item 3 (high level ranking)	October 31
Post revised draft 2012 Stakeholder Initiatives Catalog	November 20
Stakeholder conference call	November 27
Post revised 2012 Stakeholder Initiatives Catalog	December 4
Board of Governors briefing	December 13-14

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The ISO offers comprehensive training programs

Date	Training
December 20	Welcome to the ISO (webinar)
January 8	Introduction to ISO Markets (on-site)
January 9, 10	Market Transactions (on-site)
January 15	Settlements 101 (on-site)
January 16	Settlements 201 (on-site)
January 24	Welcome to the ISO (webinar)

Training calendar - http://www.caiso.com/participate/Pages/Training/default.aspx
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