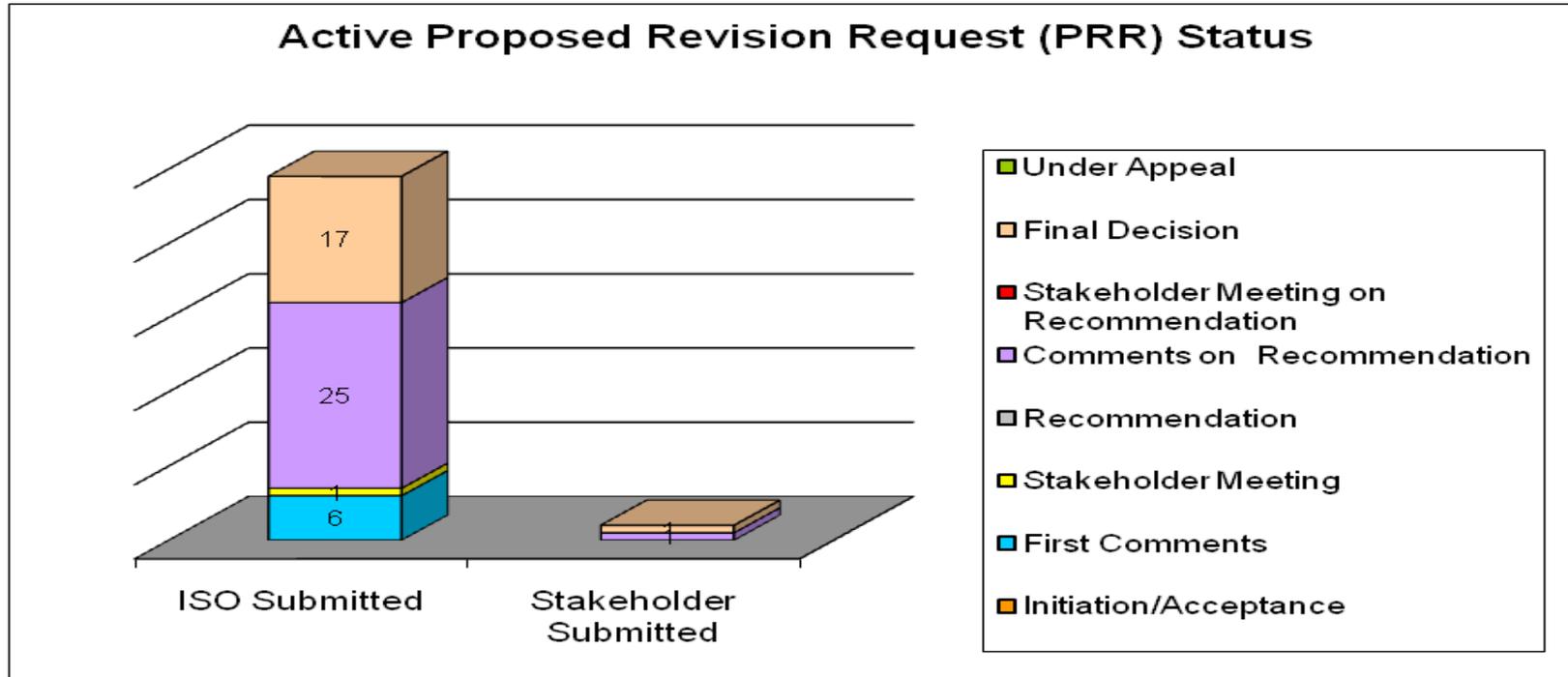


Board Update: BPM Change Management Process December 16, 2009 Board Meeting



Active PRR Stage	# of PRRs
First Comments	6
Stakeholder Meeting	1
Comments on Recommendation	26
Final Decision	18
Total	51

Business Practice Manual (BPM)	# of PRRs
Credit Management	1
Definitions and Acronyms	4
Market Instruments	1
Market Operations	4
Metering	1
Outage Management	1
Reliability Requirements	2
Settlements and Billing	37
Total	51

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
Accept	79	Metering BPM update to reflect Payment Acceleration implementation	Final Decision	The ISO adopts its recommendation as submitted. No comments were received.
Reject	80	Formula changes to section 3.6.1 and 3.6.2	Final Decision	As no comments were received, the ISO is adopting the recommendation to reject the change requested in this PRR. The reason for rejecting the PRR follows: The ISO recommends rejecting the BPM revisions as submitted in the BPM PRR because unlike a programming language such as PL/SQL, CAISO settlement software permits division by zero. The operation does not create a fatal error, but instead a value of zero is returned. Therefore, in cases where the awarded energy above Minimum Load and Self-Schedule is zero, then Metered Energy Adjustment Factor is not applicable and set to zero accordingly.
Accept	83	Update BPM Configuration guide for Measured Demand over Control Area pre-calculation to include Metered Demand output variables for use with the CC7879 Monthly Significant Event ICPM Allocation configuration.	Final Decision	As no further comments were received, the ISO is adopting the recommendation as proposed.
Accept	84	Update BPM Configuration guide for CC 7879 to define new language for Exceptional Dispatch ICPM and to replace the currently specified PTB allocation with a newly defined monthly calculation performed within the CC 7879 configuration	Final Decision	As no additional comments were received, the ISO is adopting the recommendation as proposed.
Accept	85	New BPM Configuration guide for CC 692 Start-Up Cost Payment	Final Decision	As no additional comments were received, the ISO is adopting the recommendation as proposed.

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
Accept	86	Changes to Market Operation BPM arising from Standard Capacity Product	Final Decision	CAISO's final decision on this PRR is to adopt the original language proposed in the PRR without any change. The change proposed in the stakeholder comment is not necessary as availability is always understood as operational availability (no outage) and market availability (bids) as opposed to being online. A resource can be made available and still be offline simply because its bid was not taken, or because it was selected to provide non-spin from offline state.
Accept	87	Revisions due to Standard Capacity Product	Final Decision	<p>Outage management BPM Section 7.3.1 Resource Adequacy Outage Reporting has been added to CAISO Operating Procedure T-113 in section 13.1. This addition is in reference to forced outage reporting for RA resources between 1 and 10 MW. A minor change from the initial PRR 87 has been made. Rather than adding a new attachment "U" to the procedure the reporting requirement is now located in the body of T-113 in section 13.1 .</p> <p>Final Decision: 7.3.1 Resource Adequacy Resources with Pmax Between 1.0 MW and 10 MW CAISO Tariff Section 40.9.5 CAISO Tariff Section 40.9.5 requires Resource Adequacy Resources with a Pmax between 1.0 MW and 10 MW that are not required to report Forced Outages within 60 minutes of discovery to provide equivalent availability-related information at the end of the calendar month. Such resources must use the SLIC Web-Client to report all Forced Outages or de-rates and temperature-related ambient de-rates.</p>

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
				<p>Resource Adequacy Resources with a Pmax between 1.0 and 10 MW are not required to report their availability near real-time, but must provide Forced Outages or de-rates and temperature-related ambient de-rates no later than 3 business days after the end of the calendar month. Operating Procedure T-113, Scheduled and Forced Outages, section 13.1 Immediate Forced Outages or Derates, RA Resources provides details on how Resource Adequacy Resources with a Pmax between 1.0 MW and 10 MW should report availability. These Resource Adequacy Resources are subject to Non-Availability Charges and Availability Incentive Payments as described in Section 40.9.6 of the CAISO Tariff and Section 8 of the BPM for Reliability Requirements.</p>
Accept	88	Standard Capacity and Ancillary Services Must Offer Obligation (MOO)	Final Decision	<p>After consideration of the stakeholder comments received, the ISO adopts its recommendation as submitted.</p>

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
Accept	89	New section for Standard Capacity Product	Final Decision	Adopt Recommendation with some minor modifications: <ol style="list-style-type: none"> 1. Formula correction to Section 8.4.1. 2. Additional clarification added to Section 8.7.2 due to comments from Mohan Niroula on Oct 19. 3. Section 8.7.2 the Operating Procedure for Unit Substitution is G-204. 4. Section 8.4.2.1 submittals for out-of-service transmission path will be handled through the SLIC application instead of a manual template. 5. Added Section 8.7.3 for unit substitution for non-Local resources. 6. Change wording of new attribute for use limit reached in Section 8.4.1.2 7. Add obligation to bid RA RUC to Section 8.7 8. Updated Tariff references to conform with Updated Tariff as of Oct 8, 2009.
Accept	90	Update Reliability Requirement BPM Supply Plan Content rules	Final Decision	The ISO adopts its Recommendation as submitted on PRR 90.
Accept	90	Update Reliability Requirement BPM Supply Plan Content rules	Final Decision	The ISO adopts its Recommendation as submitted.

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
Accept	91	Update Settlements & Billing BPM Main Body for new subscript associated with Standard Capacity Product (SCP) Charge Codes	Final Decision	<p>The ISO will adopt the BPM changes as proposed in the recommendation.</p> <p>Due to holiday time, the ISO allowed late comments from SCE on PRR 91.</p> <p>Those comments and ISO responses are provided as follows:</p> <p>1. When will the Settlements Main Body BPM be updated to reflect the changes for Payment Acceleration (PA) and Standard Capacity Product (SCP)?</p> <p>CAISO RESPONSE: The Settlements Main Body BPM has already been updated to reflect the changes for PA and SCP. Please see the BPM Library or PRR 77 for the updated version for Payment Acceleration. The only change in the main body related to SCP is in section 8.2 which are detailed in full within PRR 91.</p> <p>2. The new SCP subscript "contract #" for Grandfathered Contracts - since there may be multiple Grandfathered Contracts for the same RA resource, CAISO should ensure that this number is unique and can be traced back to the RA Supply Plan Contract Number.</p> <p>CAISO RESPONSE: Providing a unique number is the exact intent of this subscript.</p>

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
Accept	92	New Pre-calculation required for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	<p>The ISO will adopt the BPM changes as proposed in the recommendation plus additional edits communicated during the October 27 BPM Stakeholder Meeting.</p> <p>This update is the result of an upstream system requirement change that allows Market participants to substitute in Real Time without being penalized.</p> <p>The updated configuration guide, edit version dated 10/26/09 is provided as an attachment to this Final Decision.</p>
Accept	93	New Charge Code 8820 for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	As no additional comments were received, the ISO is adopting the recommendation as proposed
Accept	94	New Charge Code 8821 for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	As no additional comments were received, the ISO is adopting the recommendation as proposed.
Accept	95	New Charge Code 8824 for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	As no additional comments were received, the ISO is adopted the recommendation as proposed
Accept	96	New Charge Code 8825 for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	As no additional comments received, the ISO is adopting the recommendation as proposed.
Accept	97	New Charge Code 8826 for Resource Adequacy Standard Capacity Product (SCP) effective as of 01/01/2010	Final Decision	<p>The ISO will adopt the BPM changes as proposed in the recommendation.</p> <p>Due to holiday time, the ISO allowed late comments from SCE on PRR 97. Those comments and ISO responses are provided as follows:</p>

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
				<p>SCE QUESTION: Section 3.6.2 contains a minor typo where CAISO states that HourlyNodalMeteredCAISODemandQuantity_MDOOverCA AA?mdh is provided by the monthly summation process(which is a view that adds together all daily calculation amounts from daily settlement runs into monthly totals used for monthly settlement calculations) where I believe they mean that MonthlyNodalMeteredCAISODemandQuantity_MDOOverC A m is the one provided by the process.</p> <p>CAISO RESPONSE: SCE is correct that output is the Monthly value, however Section 3.6.2 as written intends to show the calculation performed by the view, rather than simply output provided in order to provide transparency to participants.</p> <p>The sentence reads as: ? the summation of attribute A, A?, d, and h of the HourlyNodalMeteredCAISODemandQuantity_MDOOverCA is provided by the configuration enhancement procedure that returns a monthly quantity as a summation of daily quantities generated previously calculated under Measured Demand Precalc during daily settlement calculation results for the applicable Trading Month?</p> <p>The resulting monthly quantity provided as output is represented by the bill determinant MonthlyNodalMeteredCAISODemandQuantity_MDOOverC A.</p>
Accept	98	New Charge Code 8827 for Resource Adequacy Standard Capacity Product	Final Decision	The ISO will adopt the BPM changes as proposed in the recommendation.

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
		(SCP) effective as of 01/01/2010		<p>Due to holiday time, the ISO allowed late comments from SCE on PRR 98. Those comments and ISO responses are provided as follows:</p> <p>SCE QUESTION: Section 3.6.2 contains a minor typo where CAISO states that HourlyNodalMeteredCAISODemandQuantity_MDOOverCAAA mdh is provided by the monthly summation process(which is a view that adds together all daily calculation amounts from daily settlement runs into monthly totals used for monthly settlement calculations) where I believe they mean that MonthlyNodalMeteredCAISODemandQuantity_MDOOverCA m is the one provided by the process.</p> <p>CAISO RESPONSE: SCE is correct that output is the Monthly value, however Section 3.6.2 as written intends to show the calculation performed by the view, rather than simply output provided in order to provide transparency to participants.</p> <p>The sentence reads as: "the summation of attribute A, A", d, and h of the HourlyNodalMeteredCAISODemandQuantity_MDOOverCA is provided by the configuration enhancement procedure that returns a monthly quantity as a summation of daily quantities generated previously calculated under Measured Demand Precalc during daily settlement calculation results for the applicable Trading Month?</p> <p>The resulting monthly quantity provided as output is represented by the bill determinant</p>

Final Decisions Posted – 10/13/09 to 11/20/09

Accept or Reject	PRR Number	PRR Title	Current PRR Status	Final Decision Text
				MonthlyNodalMeteredCAISODemandQuantity_MDOverCA.