

Release Notes – SIBR Rules Version 4.2.10.1 (Convergence Bidding)

This set of Release Notes covers the changes going forward from SIBR Rules Version 4.2.7 through 4.2.10.1 (4.2.8, 4.2.9, 4.2.10, 4.2.10.1)

These are all rule changes tracked for revision to be included in the Convergence Bidding (CB) deployment set.
Not all rules are specific to CB.

Revision History for Rules:

4.2.8	11/15/2010	Added terms for CTS Communication Status (On/Off).
4.2.8	11/15/2010	Modified 20027 to cover revalidation.
4.2.8	11/15/2010	Added firing condition for the CTS Communication Status in 20028, 30016, 30019, 30020, and 30022.
4.2.8	11/15/2010	Added successful send condition in 20028, 30016, 30019, 30020, and 30022.
4.2.8	11/15/2010	Added firing condition for Credit Status of "Pending Request" in 50006.
4.2.8	11/15/2010	Added 60023-60027 to resend Virtual Resource Bids to CTS after the CTS Communication Status is switched from "Off" to "On".
4.2.9	11/17/2010	Corrected 60007 and 60013 to fire on TOR/ETC Entitlement increase after the ETCC Cutoff Time. (NOT A CB specific Rule change)
4.2.10	12/6/2010	Added terms for Daytime Type, On-Peak Trading Hour, and Off-Peak Trading Hour.
4.2.10	12/6/2010	Added 35004-35005 and 36004-36005 for Daytime Type validation for Virtual Resource Bids.
4.2.10	12/6/2010	Corrected and narrowed the scope of 65005-65006 and 66005-66006.

4.2.10.1	12/10/2010	(Continued next page) Removed remaining inactive rules (23401, 23403, 31009, 33106, 33110, 33402-33403, 34103, 43401-43403, 63028-63031, and 64016-64017 for consistency with MSG version 3.12.5.10. The only inactive rule that remains is 40015.
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Summary of Terms:

Terms		
CTS Communication Status		The administratively set and persistently maintained in SIBR status of SIBR-CTS communication: On: allows sending Bids to CTS; Off: suppresses sending Bids to CTS.
Daytime Type		The daytime certification for a Virtual Resource Location: ON: valid only during On-Peak Trading Hours; OFF: valid only during Off-Peak Trading Hours; ALL: valid during all Trading Hours.

Summary of Impacted Rules:

Rules impacted		
Modified		20027, 20028, 30016, 30019, 30020, 30022, 50006, 60007, 60013, 65005, 65006, 66005, 66006
Added		35004, 35005, 36004, 36005, 60023, 60024, 60025, 60026, 60027,

Rule changes for the SIBR BR 4.2.10.1 (CB) are listed below on the following pages.

Modified:

Market	Business Rule ID	Description	Comments
DAM	20027	The Credit Status of a Submitted Bid must be set to "Pending Request" unless that Bid is submitted for revalidation, in which case the Credit Status of that Bid must remain as is.	Virtual Resource Bids only. Credit Status initialization. SIBR: In implementation, the Credit Status is not initialized; when empty (null), it is interpreted as Pending Request.
Old Rule	4.2.7 20027	The Credit Status of a Submitted Bid must be set to "Pending Request".	Virtual Resource Bids only. Credit Status initialization. SIBR: In implementation, the Credit Status is not initialized; when empty (null), it is interpreted as Pending Request.
DAM	20028	If the CTS Communication Status is "On", a Rejected Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only. The administrative setting of the CTS Communication Status (On/Off) is persistently maintained.
Old Rule	4.2.7 20028	A Rejected Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release and the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only.

Market	Business Rule ID	Description	Comments
DAM	30016	If the CTS Communication Status is "On", a Conditionally Valid Bid or a Valid Bid with Credit Status of "Pending Request" must be send to CTS for Credit Request; after a successful send, the Credit Status of that Bid must be changed to "Pending Response".	Virtual Resource Bids only.
Old Rule	4.2.7 30016	A Conditionally Valid Bid or a Valid Bid with Credit Status of "Pending Request" must be send to CTS for Credit Request and the Credit Status of that Bid must be changed to "Pending Response".	Virtual Resource Bids only.
DAM	30019	If the CTS Communication Status is "On", an Obsolete Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only. Bid obsolescence. An Obsolete Bid must be sent to CTS for Credit Release before the new Bid that made it obsolete is sent to CTS for Credit Request.
Old Rule	4.2.7 30019	An Obsolete Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release and the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only. Bid obsolescence. An Obsolete Bid must be sent to CTS for Credit Release before the new Bid that made it obsolete is sent to CTS for Credit Request.
DAM	30020	If the CTS Communication Status is "On", a Canceled Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only. Bid canceling.
Old Rule	4.2.7 30020	An Canceled Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release and the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only. Bid canceling.
DAM	30022	If the CTS Communication Status is "On", an Invalid Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of that Bid must be changed to "Canceled".	Virtual Resource Bids only.
Old Rule	4.2.7 30022	An Invalid Bid with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release and the Credit Status of that Bid	Virtual Resource Bids only.

Market	Business Rule ID	Description	Comments
		must be changed to "Canceled".	
DAM	50006	A Valid Bid with Credit Status of "Pending Request" or "Pending Response" must become an Invalid Bid if the Pending Bid Approval Option is "No", otherwise its Credit Status must be set to "Approved" and it must be promoted to a Clean Bid.	Virtual Resource Bids only. 30022 must fire after this rule. SIBR: Administrative Pending Bid Approval Option shall be persistently maintained.
Old Rule	4.2.7 50006	A Valid Bid with Credit Status of "Pending Response" must become an Invalid Bid if the Pending Bid Approval Option is "No", otherwise its Credit Status must be set to "Approved" and it must be promoted to a Clean Bid.	Virtual Resource Bids only. 30022 must fire after this rule. SIBR: Administrative Pending Bid Approval Option shall be persistently maintained.
DAM	60007	If there is a TOR Entitlement increase for a TOR for a Trading Hour in the Active Day, the registered DAM Right Indicator for that TOR indicates physical rights, the Balancing Indicator for that TOR is set to "Yes" for that Trading Hour, the current time is after the ETCC Cutoff Time for that Active Day, that TOR is not a TOR Chain, and the sum of all TOR Self-Schedule Quantities specified in the TOR Self-Schedule Bid Components with the same TOR Reference or a TOR Reference of any TOR Chain that includes that TOR, over all Generating and Import Resource Bids for that Trading Hour, is greater than the TOR Entitlement for that TOR and Trading Hour, the Priority Indicator for that TOR and Trading Hour must be set to "No," otherwise it must be set to "Yes."	TOR Entitlement for TOR Link. PHYSICAL BIDDING RULE
Old Rule	4.2.7 60007	If there is a TOR Entitlement increase for a TOR for a Trading Hour in the Active Day, the registered DAM Right Indicator for that TOR indicates physical rights, the Balancing Indicator for that TOR is set to "Yes" for that Trading Hour, the current time is before the ETCC CUTOFF Time for that Active Day, that TOR is not a TOR Chain, and the sum of all TOR Self-Schedule Quantities specified in the TOR Self-Schedule Bid Components with the same TOR Reference or a TOR Reference of any TOR Chain that includes that TOR, over all Generating and Import Resource Bids for that Trading Hour, is greater than the TOR Entitlement for that TOR and Trading Hour, the Priority Indicator for that TOR and Trading Hour must be set to "No," otherwise it must be set to "Yes."	TOR Entitlement for TOR Link.

Market	Business Rule ID	Description	Comments
DAM	60013	If there is a ETC Entitlement increase for an ETC for a Trading Hour in the Active Day, the registered DAM Right Indicator for that ETC indicates physical rights, the Balancing Indicator for that ETC is set to "Yes" for that Trading Hour, the current time is after the ETCC Cutoff Time for that Active Day, that ETC is not an ETC Chain, and the sum of all ETC Self-Schedule Quantities specified in the ETC Self-Schedule Bid Components with the same ETC Reference or a ETC Reference of any ETC Chain that includes that ETC, over all Generating and Import Resource Bids for that Trading Hour, is greater than the ETC Entitlement for that ETC and Trading Hour, the Priority Indicator for that ETC and Trading Hour must be set to "No," otherwise it must be set to "Yes."	ETC Entitlement for ETC Link. PHYSICAL BIDDING RULE PHYSICAL BIDDING RULE
Old Rule	4.2.7 60013	If there is a ETC Entitlement increase for an ETC for a Trading Hour in the Active Day, the registered DAM Right Indicator for that ETC indicates physical rights, the Balancing Indicator for that ETC is set to "Yes" for that Trading Hour, the current time is before the ETCC CUTOFF Time for that Active Day, that ETC is not an ETC Chain, and the sum of all ETC Self-Schedule Quantities specified in the ETC Self-Schedule Bid Components with the same ETC Reference or a ETC Reference of any ETC Chain that includes that ETC, over all Generating and Import Resource Bids for that Trading Hour, is greater than the ETC Entitlement for that ETC and Trading Hour, the Priority Indicator for that ETC and Trading Hour must be set to "No," otherwise it must be set to "Yes."	ETC Entitlement for ETC Link.
DAM	65005	If there is a SIBR temporary administrative Convergence Bidding Entity de-certification, the Bid Validation rule (35001) must re-fire for all Virtual Supply Resource Bids from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for CB Entity temporary administrative de-certification.
Old Rule	4.2.7 65005	If there is a SIBR temporary administrative Convergence Bidding Entity de-certification, the Bid Validation rules (35001-35003 and 35101-35110) must re-fire for all Virtual Supply Resource Bids from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for CB Entity temporary administrative de-certification.
DAM	65006	If there is a SIBR temporary administrative addition to the Virtual Supply Resource Location exception list for a Convergence Bidding Entity, the Bid Validation rule (35003) must re-fire for the Virtual Supply Resource Bids at the added Virtual Supply Resource Locations from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for temporary administrative addition to the Virtual Supply Resource Location exception list of a CB Entity.

Market	Business Rule ID	Description	Comments
Old Rule	4.2.7 65006	If there is a SIBR temporary administrative addition to the Virtual Supply Resource Location exception list for a Convergence Bidding Entity, the Bid Validation rules (35003 and 35101-35110) must re-fire for the Virtual Supply Resource Bids at the added Virtual Supply Resource Locations from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for temporary administrative addition to the Virtual Supply Resource Location exception list of a CB Entity.
DAM	66005	If there is a SIBR temporary administrative Convergence Bidding Entity de-certification, the Bid Validation rule (36001) must re-fire for all Virtual Demand Resource Bids from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for CB Entity temporary administrative de-certification.
Old Rule	4.2.7 66005	If there is a SIBR temporary administrative Convergence Bidding Entity de-certification, the Bid Validation rules (35001-35003 and 35101-35110) must re-fire for all Virtual Demand Resource Bids from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for CB Entity temporary administrative de-certification.
DAM	66006	If there is a SIBR temporary administrative addition to the Virtual Demand Resource Location exception list for a Convergence Bidding Entity, the Bid Validation rule (36003) must re-fire for the Virtual Demand Resource Bids at the added Virtual Demand Resource Locations from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for temporary administrative addition to the Virtual Demand Resource Location exception list of a CB Entity.
Old Rule	4.2.7 66006	If there is a SIBR temporary administrative addition to the Virtual Demand Resource Location exception list for a Convergence Bidding Entity, the Bid Validation rules (35003 and 35101-35110) must re-fire for the Virtual Demand Resource Bids at the added Virtual Demand Resource Locations from all Scheduling Coordinators associated with that Convergence Bidding Entity.	Special Bid Processing for temporary administrative addition to the Virtual Demand Resource Location exception list of a CB Entity.

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Added:

Market	Business Rule ID	Description	Comments
DAM	35004	If the Location specified in a Virtual Supply Resource Bid is registered with a Daytime Type of "ON" for the Bid Period specified in that Bid, there must not be any Energy Bid Component for an Off-Peak Trading Hour in that Bid.	MFR: Daytime Type registry (ON/OFF/ALL) for Virtual Supply Resource Locations. MFR: On/Off-Peak Trading Hour registry.
DAM	35005	If the Location specified in a Virtual Supply Resource Bid is registered with a Daytime Type of "OFF" for the Bid Period specified in that Bid, there must not be any Energy Bid Component for an On-Peak Trading Hour in that Bid.	
DAM	36004	If the Location specified in a Virtual Demand Resource Bid is registered with a Daytime Type of "ON" for the Bid Period specified in that Bid, there must not be any Energy Bid Component for an Off-Peak Trading Hour in that Bid.	MFR: Daytime Type registry (ON/OFF/ALL) for Virtual Demand Resource Locations.
DAM	36005	If the Location specified in a Virtual Demand Resource Bid is registered with a Daytime Type of "OFF" for the Bid Period specified in that Bid, there must not be any Energy Bid Component for an On-Peak Trading Hour in that Bid.	
DAM	60023	If the CTS Communication Status is switched from "Off" to "On", all Rejected Bids with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of each of these Bids must be changed to "Canceled".	Virtual Resource Bids only.
DAM	60024	If the CTS Communication Status is switched from "Off" to "On", all Conditionally Valid Bids and all Valid Bids with Credit Status of "Pending Request" must be send to CTS for Credit Request; after a successful send, the Credit Status of each of these Bids must be changed to "Pending Response".	Virtual Resource Bids only.

Market	Business Rule ID	Description	Comments
DAM	60025	If the CTS Communication Status is switched from "Off" to "On", all Invalid Bids with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of each of these Bids must be changed to "Canceled".	Virtual Resource Bids only.
DAM	60026	If the CTS Communication Status is switched from "Off" to "On", all Obsolete Bids with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of each of these Bids must be changed to "Canceled".	Virtual Resource Bids only. An Obsolete Bid must be sent to CTS for Credit Release before the new Bid that made it obsolete is sent to CTS for Credit Request.
DAM	60027	If the CTS Communication Status is switched from "Off" to "On", all Canceled Bids with Credit Status of "Pending Response" or "Approved" must be send to CTS for Credit Release; after a successful send, the Credit Status of each of these Bids must be changed to "Canceled".	Virtual Resource Bids only.

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