



Release Notes – Business Rules Version 11.2.3x Up to Summer 2021 Release for Summer Readiness for SIBR/BSAP/RC-BSAP

Revision History

Date	Version	By	Description
6/17/2021	1.0	WT	Initial Draft for Summer Readiness 2021 set.



For the Release Notes **version 1.0 this will be the Baseline Release** and is referenced in the revision history as the Initial Draft.

For modifications and adjustments of the Business Rules(BR) for SIBR/BSAP/RC-BSAP that come after the Baseline Release the revision history will **show an Incremental change** with the new BR(vX.X.x). The incremental changes will be listed on top of the baseline.

The Baseline Release will identify all the Projects associated with the SIBR/BSAP/RC-BSAP Release and if there are any changes to the UI or API web services. Changes to the UI will be documented in the SIBR SC Users Guide, BSAP Users Guide, or the RC-BSAP Users Guide. Web services changes will be documented in the Technical Specifications and posting of the related artifacts on the application pages on our Developers site.

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//////////////////////////////////// **Baseline Release** //////////////////////////////////////

This set of Release Notes covers the changes going forward from the Business Rules Version 11.1.

Summer 2021 for Summer Readiness Release Impacts

Business Rule changes within a release may force changes to the User Interfaces or Web Services depending on the requirement changes that are needed to support new or modified functionality within system applications. The following elements defined below give a quick overview of expected changes to the systems that interface with the Business Rules.

Application	Element	Change	Comment
SIBR	<i>SIBR UI</i>	NO	
	<i>SIBR Web Services</i>	Yes	New xsd for Self Schedule type enumeration .
	<i>SIBR Rules</i>	YES	LPT PT and DALPT DAPT RTPT RTLPT
BSAP	<i>BSAP UI</i>	NO	
	<i>BSAP Web Services</i>	NO	
	<i>BSAP Rules</i>	NO	
RC-BSAP	<i>RC-BSAP UI</i>	NO	
	<i>RC-BSAP Web Services</i>	NO	
	<i>RC-BSAP Rules</i>	NO	

Please visit the relevant user documentation on the Release Planning page for the updates to the documents associated to a specific Release.



<http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>

SIBR User Guide – UI changes will be documented in this document.

SIBR Interface Specifications - all web service (wsdl, xsd, xml) changes will be documented in this document.

<https://developer.caiso.com>

BSAP User Guide – UI changes will be documented in this document.

Base Schedule Interface Specification Web Services - all web service (wsdl, xsd, xml) changes will be documented in this document. <https://developer.caiso.com>

RC-BSAP User Guide – UI changes will be documented in this document.

RC Base Schedule Interface Specification Web Services - all web service (wsdl, xsd, xml) changes will be documented in this document. <https://developer.caiso.com>

Business Rules Summer 2021 Release Projects (included Independent Projects)

The **Summer 2021 Summer Readiness Release** rules capture changes associated with the following projects targeted for implementation near July/August 2021 timeframe.

Summer Readiness: Import Export Priority using Supporting Resources, Wheeling changes and also RTM Import RA obligation changes.

Market Participants will continue to use the existing functionality for submitting either PT or LPT on Exports in SIBR. The changes are in the validation (a supporting resource must be registered in Master File to be allowed in the bid as a supporting resource) and assignment of priority during bid processing (DAPT, DALPT, RTPT, RTLPT), the priority will be passed to the market when SIBR closes the respective market.

RA Imports will be subject to bidding in for Real-Time during tight system conditions when

<http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx> this set may also include updates to rule modifications not tied to a release.



The full set of the Business Rules promoted to Production can be seen under the SIBR user documentation under the Application Access/ in SIBR user documentation for all rules related to SIBR/BSAP/RC-BSAP.

<http://www.caiso.com/participate/Pages/ApplicationAccess/Default.aspx>



Revision History for Rules: (11.2.3)

Version 11.2.3 and below are in Production supported rules.

Version	Date	Changes	Reference
11.2	2/25/2021	Added terms for DAPT, DALPT, RTPT, and RTLPT Self-Schedule, Self-Schedule Quantity, and Self-Schedule Bid Component.	Summer 2021
11.2	2/25/2021	Added missing terms for LPT Self-Schedule Bid Component and LPT Self-Schedule Quantity, and removed the term Day-Ahead PT Self-Schedule.	
11.2	2/25/2021	Added 33631 to prevent RA Import Resources in Wheeling Transactions.	Summer 2021
11.2	2/25/2021	Deleted 33229 referring to RA Export Resources.	Summer 2021
11.2	2/25/2021	Added 33632 to prevent Export Resource LPT Self-Schedules in Wheeling Transactions.	Summer 2021
11.2	2/25/2021	Added 33633 to prevent Supporting Resource in Wheeling Transactions.	Summer 2021
11.2	2/25/2021	Modified 23214 to require Supporting Resource specification in Export Resource PT Self-Schedules, except for in Wheeling Transactions.	Summer 2021
11.2	2/25/2021	Modified 33226 to remove TGs from being Supporting Resources.	Summer 2021
11.2	2/26/2021	Added Supporting Resource validation against the PT Export Support Indicator in 33226.	Summer 2021
11.2	2/26/2021	Added 33123 to prevent negative Import Resource Energy Bid Prices in Wheeling Transactions.	Summer 2021
11.2	2/26/2021	Modified 41405 to exclude TG and added 41416 for TG template at the RUC Schedule.	Summer 2021
11.2	2/26/2021	Modified 43205 to generate Inter-Tie Resource PT Self-Schedule at the RUC Schedule and copy any Wheeling Bid Component from the DAM Clean Bid.	Summer 2021
11.2	2/26/2021	Modified 43122 and 43108 to generate/extend RA Import Resource Energy Bid up to the RUC Schedule.	Summer 2021
11.2	2/26/2021	Modified 53001 to remove Day-Ahead Schedule from the conditions for Inte-Tie Resource Bid Generation.	Summer 2021
11.2	2/26/2021	Added 53018 for Wheeling Export Resource PT Self-Schedule promotion to DAPT Self-Schedule in DAM.	Summer 2021
11.2	2/26/2021	Modified 53013 for Export Resource PT Self-Schedule promotion/conversion to DAPT/DALPT Self-Schedule in DAM.	Summer 2021



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11.2	2/26/2021	Added 53019 for Export Resource LPT Self-Schedule promotion to DALPT Self-Schedule in DAM.	Summer 2021
11.2	2/26/2021	Added 53020-53021 for Wheeling Export Resource PT Self-Schedule promotion to DAPT/RTPT Self-Schedule in RTM.	Summer 2021
11.2	3/2/2021	Replaced 53014 with 53022-53023 for Export Resource PT Self-Schedule promotion/conversion to DAPT/DALPT/RTLPT or RTPT/DALPT/RTLPT Self-Schedule in RTM.	Summer 2022
11.2	3/2/2021	Added 53024-53029 for Export Resource LPT Self-Schedule promotion to DALPT/RTLPT Self-Schedule in RTM.	Summer 2021
11.2	3/5/2021	Added notification for the SC of the Supporting Resource in 63032-63033, 63017-63018 and 63021-63023.	Summer 2021
11.2	3/5/2021	Modified 63026 and replaced 63027 with 63044-63045 to notify SCs about failing Export Resource PT Self-Schedule Validation.	Summer 2021
11.2	3/5/2021	Added 43206 to calculate the Eligible RUC PT Capacity.	Summer 2021
11.2	3/5/2021	Modified 61028 to re-fire Special Processing Rules after Supporting Resource Bid obsolescence or cancellation.	Summer 2021
11.2	3/5/2021	Modified 63025 to re-fire Special Processing Rules after Export Resource Bid obsolescence or cancellation.	Summer 2021
11.2	3/5/2021	Added 51061-51063 for RA RUC Obligation generation/extension for Supporting Resources.	Summer 2021
11.2	3/5/2021	Added support for Flexible RA in 63017-63018.	Summer 2021
11.2	3/9/2021	Added exception for Supporting Resource in 71041.	Summer 2021
11.2	3/9/2021	Modified 73091 for Export Resource PT to LPT Self-Schedule conversion in Multi-Day Bids.	Summer 2021
11.2	3/9/2021	Replaced 73025 with 73092-73093 for Export Resource PT to LPT Self-Schedule conversion in Multi-Hour Bids.	Summer 2021
11.2	3/19/2021	Added 33634 for Registered Export Resource validation against the PT Export Indicator.	Summer 2021
11.2	3/19/2021	Modified 43205 to fire for Import Resources only.	Summer 2021
11.2	3/19/2021	Added 43207-43208 to generate Export Resource PT/LPT Self-Schedules and copy any Wheeling Bid Component from the DAM Clean Bid.	Summer 2021
11.2	3/19/2021	Added 53030 for Wheeling Export Resource LPT Self-Schedule promotion to DALPT Self-Schedule in DAM.	Summer 2021
11.2	3/19/2021	Added 53031 for Export Wheeling Resource LPT to DALPT/RTLPT Self-Schedule promotion.	Summer 2021



11.2	3/19/2021	Added 33238 for Export Resource PT Self-Schedule validation against the RUC Schedule.	Summer 2021
11.2	3/22/2021	Modified 33226 to add NGR to Supporting Resources.	Summer 2021
11.2	3/22/2021	Added 33635 to limit Wheeling Resource PT Self-Schedule to Registered Export Resources.	Summer 2021
11.2	3/22/2021	Added 33636 for Export Resource PT Self-Schedule validation against the PT Export Support Capacity.	Summer 2021
11.2	3/22/2021	Generalized 63032-63033, 63017-63018, and 63021-63023 to support NGR as a Supporting Resource.	Summer 2021
11.2	3/23/2021	Added 52004-52006 for RA RUC Obligation generation/extension for Supporting Resources.	Summer 2021
11.2	3/23/2021	Added new rules to DAM G RF, DAM NGR RF, DAM T RF, RTM G RF, RTM T RF, and MH-RTM RF.	Summer 2022
11.2.1	4/9/2021	Moved notification from 63032-63033, 63017-63018, and 63021-63023 to 61027-61028.	Summer 2021
11.2.1	4/9/2021	Removed notification from 73091-73093.	Summer 2021
11.2.1	4/9/2021	Added 62007-62008 for Non-Generator Resource Special Processing and notification.	Summer 2021
11.2.2	4/16/2021	Added term RUC Infeasibility Indicator.	Summer 2021
11.2.2	4/16/2021	Added RUC Infeasibility Indicator in the firing conditions for 43122 and 43108.	Summer 2021
11.2.2	4/16/2021	Added 43134-43135 for RA Import MOO in RTM when the RUC Infeasibility Indicator is set.	Summer 2021
11.2.2	4/16/2021	Activated 53003 and added RUC Schedule and RUC Infeasibility Indicator in the firing conditions.	Summer 2021
11.2.2	4/16/2021	Added 73034 for RA Import Multi-Hour Bid Generation.	Summer 2021
11.2.3	5/26/2021	Modified 63017-63018 and 63021-63023 to use in the EEC calculation the highest UEL among all MSG states instead of the default state.	Summer 2021



Revision of Terms for Summer 2021 Release:

Name	Acronym	Definition
DALPT Self-Schedule		A PT Self-Schedule in DAM that loses its PT scheduling priority in the DAM Clean Bid, a LPT Self-Schedule in DAM promoted in the DAM Clean Bid, a PT Self-Schedule in RTM that loses its Day-Ahead PT scheduling priority in the RTM Clean Bid, or a LPT Self-Schedule in RTM that retains its Day-Ahead LPT scheduling priority in the RTM Clean Bid.
DALPT Self-Schedule Bid Component		A Bid Component for a DALPT Self-Schedule in a Clean Bid.
DALPT Self-Schedule Quantity		The Energy Bid Quantity of a DALPT Self-Schedule.
DAPT Self-Schedule		A PT Self-Schedule in DAM that retains its PT scheduling priority in the DAM Clean Bid, or a PT Self-Schedule in RTM that retains its Day-Ahead PT scheduling priority in the RTM Clean Bid.
DAPT Self-Schedule Bid Component		A Bid Component for a DAPT Self-Schedule in a Clean Bid.
DAPT Self-Schedule Quantity		The Energy Bid Quantity of a DAPT Self-Schedule.
Day-Ahead PT Self-Schedule		The portion of the Day-Ahead Schedule identified as PT Self-Schedule.
Eligible RUC PT Capacity		The portion of an Export Resource RUC Schedule that corresponds to the DAPT Self-Schedule that cleared RUC; it can support a DAPT Self-Schedule in the RTM Clean Bid.
Incremental PT Self-Schedule Quantity		The positive difference between the PT Self-Schedule Quantity specified in a RTM PT Self-Schedule Bid Component and the Day-Ahead Schedule for the same Trading Hour.
LPT Self-Schedule Bid Component		A Bid Component for a LPT Self-Schedule.
LPT Self-Schedule Quantity		The Energy Bid Quantity of a LPT Self-Schedule.
PT Export Capacity Factor		A configurable parameter used for Export Resource Self-Schedule priority determination.
PT Export Capacity		The maximum Capacity that a Registered Export Resource is eligible for PT Export scheduling priority.
PT Export Indicator		A Master File flag (Yes/No) indicating that a Registered Export Resource is eligible for PT Export scheduling priority.
PT Export Support Indicator		A Master File flag (Yes/No) indicating that a Generating Resource or a Non-Generator Resource is eligible and its SC has elected to provide support for PT Export scheduling priority.
RTLPT Self-Schedule		A PT Self-Schedule in RTM that loses its PT scheduling priority in the RTM Clean Bid, a LPT Self-Schedule in RTM that is promoted in the RTM Clean Bid, or a PT/LPT Self-Schedule in RTM that loses its Day-Ahead PT/ LPT scheduling priority in the RTM Clean Bid.



RTLPT Self-Schedule Bid Component		A Bid Component for a RTLPT Self-Schedule in a Clean Bid.
RTLPT Self-Schedule Quantity		The Energy Bid Quantity of a RTLPT Self-Schedule.
RTPT Self-Schedule		A PT Self-Schedule in RTM that retains its Real-Time PT scheduling priority in the RTM Clean Bid.
RTPT Self-Schedule Bid Component		A Bid Component for a RTPT Self-Schedule in a Clean Bid.
RTPT Self-Schedule Quantity		The Energy Bid Quantity of a RTPT Self-Schedule.
RUC Infeasibility Indicator		An hourly indicator (Y/N) that is set when RUC has an under-generation power balance constraint relaxation in the corresponding Trading Hour.



Business Rules Impacted – Summer 2021 for Summer Readiness Release:

Rule changes for the Version 11. 2.1 – 11.2.3 are located below. Modified Text in red, new rules will be all red and deleted rules in grey 'DEL' in market column.

New and Modified rules are as follows:

SIBR BR version 11.2.1

Market	Business Rule ID	Description	Comments
DEL	10031	The configurable PT Export Capacity Factor must be initialized to 1.0	
ALL	23214	A PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid must specify a Supporting Resource, if and only if there is no Wheeling Bid Component for that Trading Hour in that Bid.	Supporting Resource is required for Export Resource PT Self-Schedules not in Wheeling Transactions.
ALL	33123	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component for a Trading Hour in an Import Resource Bid must not be negative, if there is a Wheeling Bid Component for that Trading Hour in that Bid.	Required to provide scheduling priority to self-scheduled Wheeling Transactions.
ALL	33226	The Supporting Resource specified in an Export Resource PT Self-Schedule Bid Component must be a registered Generating Resource or a registered Non-Generator Resource with a PT Export Support Indicator of "Yes" for the Bid Period specified in the Bid.	MFR: PT Export Support Indicator (Yes/No) for Generating Resources and NGR (default No). It must be No for PDR, RDRR, Pumps, and DDR.
DEL	33229	The PT Self-Schedule Quantity specified in a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid must be less than or equal to the RA Capacity for the Export Resource specified in that Bid and for that Trading Hour, if the RA Flag for that Export Resource is "Yes" for that Trading Hour.	IRR: RA Capacity provided by IRR for each Resource and Trading Hour when the RA Flag is "Yes."
RTM	33238	If there is a PT Self-Schedule Bid Component, but no Wheeling Bid Component for a Trading Hour for an Export Resource in an Export Resource Bid, there is a RUC Schedule for that Trading Hour and Export Resource, and there is a DAPT Self-Schedule Bid Component for that Trading Hour in the DAM Clean Bid for that Export Resource that specifies the same Supporting Resource as the one specified in that PT Self-Schedule Bid Component, the PT	Export Resource PT Self-Schedule validation against the RUC Schedule.

		Self-Schedule Quantity specified in that PT Self-Schedule Bid Component must not be greater than that RUC Schedule.	
ALL	33631	If there is a Wheeling Bid Component for a Trading Hour in a Registered Import Resource Bid, the RA Flag or the Flex RA Flag for the Import Resource specified in that Bid must not be "Yes" for that Trading Hour.	No RA Import Resources in Wheeling Transactions.
DEL	33632	If there is a Wheeling Bid Component for a Trading Hour in an Export Resource Bid, there must not be a LPT Self-Schedule Bid Component for that Trading Hour in that Bid.	No Export Resource LPT Self-Schedule in Wheeling Transactions.
ALL	33633	If there is a Wheeling Bid Component and a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, there must not be a Supporting Resource specified in that PT Self-Schedule Bid Component.	No Supporting Resource in Export PT Self-schedules in Wheeling Transactions.
ALL	33635	If there is a Wheeling Bid Component and a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Export Resource specified in that Bid must be a Registered Export Resource for the Bid Period specified in that Bid.	No PT Self-Schedule in Wheeling Export Inter-Tie Transactions.
ALL	33634	If there is a Wheeling Bid Component and a PT Self-Schedule Bid Component for a Registered Export Resource for a Trading Hour in an Export Resource Bid, the registered PT Export Indicator must be "Yes" for that Export Resource and Trading Hour.	MFR: PT Export Indicator (Yes/No) for Registered Export Resources (default No).
ALL	33636	If there is a Wheeling Bid Component and a PT Self-Schedule Bid Component for a Registered Export Resource for a Trading Hour in an Export Resource Bid, the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component must not be greater than the registered PT Export Capacity for that Export Resource and Trading Hour.	MFR: PT Export Capacity (MW) for registered Export Resources (default zero).
RTM	41405	If there is a positive Day-Ahead Schedule for the Generating Resource and Trading Hour specified in a Generating Resource Bid, but no Energy Bid Component and no Self-Schedule Bid Component in that Bid, and that Generating Resource is not registered as an Inter-Tie Generating Resource for that Trading Hour, a PT Self-Schedule Bid Component must be generated for the Day-Ahead Generating Resource State in that Bid with a PT Self-Schedule Quantity equal to the lower of a) the higher of that Day-Ahead Schedule or the registered Minimum Load for that Generating Resource State of that Generating Resource and Trading Hour, or b) the registered Maximum Capacity for that Generating Resource State of that Generating Resource and Trading Hour.	Generating mode template. The Day-Ahead Schedule can be less than the Minimum Load for COG. The Day-Ahead Schedule can be lower than the Minimum Load or higher than the Maximum Capacity for an MSG transitioning in IFM.
RTM	41416	If there is a positive RUC Schedule for the Inter-Tie Generating Resource and Trading Hour specified in an Inter-Tie Generating Resource Bid, but no Energy Bid Component and no Self-Schedule Bid Component in that Bid, a PT Self-Schedule Bid Component must be generated for the Day-Ahead Generating Resource State in that Bid with a PT Self-Schedule Quantity equal to the lower of a) the higher of that RUC Schedule or the registered Minimum Load for that Generating Resource State of that Inter-Tie Generating Resource and Trading Hour, or b) the registered Maximum Capacity for that Generating Resource State of that Inter-Tie Generating Resource and Trading Hour.	TG template. The Day-Ahead Schedule can be lower than the Minimum Load or higher than the Maximum Capacity for an MSG transitioning in IFM.



RTM	43122	If there is no Energy Bid Component for a Trading Hour in an Import Resource Bid, the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", that Trading Hour is a RAAIM Hour, and the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components in that Bid is less than the lower of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve from that Total Self-Schedule Quantity to the lower of that RA Capacity or that RUC Schedule , using the Real-Time On-Peak RLC Curve for that Import Resource and Trading Hour, if that Trading Hour is an On-Peak Trading Hour, or the Real-Time Off-Peak RLC Curve, if that Trading Hour is an Off-Peak Trading Hour.	Import RA Resource Energy Bid generation to: min(RAC, RUCS) using the Real-Time On-Peak/Off-Peak RLC Curve. This rule must fire after 43205.
RTM	43108	If there is an Energy Bid Component for a Trading Hour in an Import Resource Bid and the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", and that Trading Hour is a RAAIM Hour, the Energy Bid Curve specified in that Energy Bid Component must be extended upwards, if necessary, to the lower of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour.	Import RA Resource Energy Bid extension to: min(RAC, RUCS)
RTM	43205	If there is no Energy Bid Component and no Self-Schedule Bid Component for a Trading Hour in an Import Resource Bid, but there is a RUC Schedule for that Trading Hour and the Import Resource specified in that Bid, a PT Self-Schedule Bid Component must be generated for that Trading Hour in that Bid with a PT Self-Schedule Quantity equal to that RUC Schedule . If there is no Wheeling Bid Component for that Trading Hour in that Bid, but there is a Wheeling Bid Component for that Import Resource and Trading Hour in the DAM Clean Bid, that Wheeling Bid Component from the DAM Clean Bid must be copied in that Bid.	Import Resource Template. TOR/ETC Self-Schedules must be rebid in RTM.
RTM	43207	If there is no Energy Bid Component and no Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, but there is a RUC Schedule for that Trading Hour and the Export Resource specified in that Bid, and there is a DAPT Self-Schedule Bid Component for that Trading Hour and Export Resource in the DAM Clean Bid, a PT Self-Schedule Bid Component must be generated for that Trading Hour in that Bid with a PT Self-Schedule Quantity equal to the lower of that RUC Schedule or the DAPT Self-Schedule Quantity specified in that DAPT Self-Schedule Bid Component, and if there is a Supporting Resource specified in that DAPT Self-Schedule Bid Component, that Supporting Resource must be copied in that PT Self-Schedule Bid Component. If that DAPT Self-Schedule Quantity is less than that RUC Schedule, a LPT Self-Schedule Bid Component must be generated for that Trading Hour in that Bid with a LPT Self-Schedule Quantity equal to the difference between that RUC Schedule and the DAPT Self-Schedule Quantity specified in that DAPT Self-Schedule Bid Component. If there is no Wheeling Bid Component for that Trading Hour in that Bid, but there is a Wheeling Bid Component for that Export Resource and Trading Hour in the DAM Clean Bid, that Wheeling Bid Component from the DAM Clean Bid must be copied in that Bid.	Export Resource Template when there is a DAPT Self-Schedule in the DAM Clean Bid. TOR/ETC Self-Schedules must be rebid in RTM.
RTM	43208	If there is no Energy Bid Component and no Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, but there is a RUC Schedule for that Trading Hour and the Export	Export Resource Template when there no DAPT Self-

		Resource specified in that Bid, and there is no DAPT Self-Schedule Bid Component for that Trading Hour and Export Resource in the DAM Clean Bid, a LPT Self-Schedule Bid Component must be generated for that Trading Hour in that Bid with a LPT Self-Schedule Quantity equal to that RUC Schedule. If there is no Wheeling Bid Component for that Trading Hour in that Bid, but there is a Wheeling Bid Component for that Export Resource and Trading Hour in the DAM Clean Bid, that Wheeling Bid Component from the DAM Clean Bid must be copied in that Bid.	Schedule in the DAM Clean Bid. TOR/ETC Self-Schedules must be rebid in RTM.
RTM	43206	If there is a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Eligible RUC PT Capacity for that Trading Hour for the Export Resource specified in that Bid must be calculated as the lower of a) the positive difference between i) the RUC Schedule for that Trading Hour and Export Resource, and ii) the sum of the TOR and ETC Self-Schedule Quantities specified in the TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Bid, or b) the DAPT Self-Schedule Quantity specified in the DAPT Self-Schedule Bid Component for that Trading Hour and Export Resource in the DAM Clean Bid, if any, or zero otherwise.	Eligible RUC PT Capacity calculation.
DAM	51061	If a Generating Resource in a Generating Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is no RUC Bid Component for the default Online Generating Resource State (1) of that Generating Resource and Trading Hour in that Generating Resource Bid, a RUC Bid Component must be generated for the default Online Generating Resource State (1) of that Generating Resource and Trading Hour in that Generating Resource Bid with a RA RUC Obligation equal to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Generating Resource as a Supporting Resource for that Trading Hour.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAM	51062	If a Generating Resource in a Generating Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is a RUC Bid Component for the default Online Generating Resource State (1) of that Generating Resource and Trading Hour in that Generating Resource Bid with no RA RUC Obligation, a RA RUC Obligation must be generated in that RUC Bid Component equal to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Generating Resource as a Supporting Resource for that Trading Hour.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAM	51063	If a Generating Resource in a Generating Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is a RUC Bid Component for the default Online Generating Resource State (1) of that Generating Resource and Trading Hour in that Generating Resource Bid with a RA RUC Obligation, that RA RUC Obligation must be	RA RUC Obligation extension for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.

		increased, if necessary, to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Generating Resource as a Supporting Resource for that Trading Hour.	
DAM	52004	If a Non-Generator Resource in a Non-Generator Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is no RUC Bid Component for that Non-Generator Resource and Trading Hour in that Non-Generator Resource Bid, a RUC Bid Component must be generated for that Trading Hour in that Non-Generator Resource Bid with a RA RUC Obligation equal to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Non-Generator Resource as a Supporting Resource for that Trading Hour.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAM	52005	If a Non-Generator Resource in a Non-Generator Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is a RUC Bid Component for that Non-Generator Resource and Trading Hour in that Non-Generator Resource Bid with no RA RUC Obligation, a RA RUC Obligation must be generated in that RUC Bid Component equal to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Non-Generator Resource as a Supporting Resource for that Trading Hour.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAM	52006	If a Non-Generator Resource in a Non-Generator Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is a RUC Bid Component for that Non-Generator Resource and Trading Hour in that Non-Generator Resource Bid with a RA RUC Obligation, that RA RUC Obligation must be increased, if necessary, to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Non-Generator Resource as a Supporting Resource for that Trading Hour.	RA RUC Obligation extension for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
RTM	53001	If there is no Inter-Tie Resource Bid for an Inter-Tie Resource and the Active Hour, but there is a RUC Schedule, or a Day-Ahead Ancillary Service Award for that Inter-Tie Resource and Active Hour, an Inter-Tie Resource Bid must be generated for that Inter-Tie Resource and Active Hour. Any RUC Schedule and Ancillary Service Awards for that Inter-Tie Resource and Active Hour must be transferred to this Bid.	RTM Bid Generation and transfer of RUC Schedule and AS Awards.
DAM	53018	If there is a PT Self-Schedule Bid Component and a Wheeling Bid Component for a Trading Hour in the Active Day in an Export Resource Bid, that PT Self-Schedule Bid Component must be promoted to a DAPT Self-Schedule Bid Component for that Trading Hour in the DAM Clean Bid for the Export Resource specified in that Bid with a DAPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the PT Self-Schedule Bid Component promotion.	Export Wheeling Resource PT to DAPT Self-Schedule promotion.

DAM	53030	If there is a LPT Self-Schedule Bid Component and a Wheeling Bid Component for a Trading Hour in the Active Day in an Export Resource Bid, that LPT Self-Schedule Bid Component must be promoted to a DALPT Self-Schedule Bid Component for that Trading Hour in the DAM Clean Bid for the Export Resource specified in that Bid with a DALPT Self-Schedule Quantity equal to the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Wheeling Resource LPT to DALPT Self-Schedule promotion.
DAM	53013	For all Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for a Trading Hour in the Active Day, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is not greater than the Eligible PT Export Capacity of that Supporting Resource and Trading Hour, each of these PT Self-Schedule Bid Components must be promoted to a DAPT Self-Schedule Bid Component for that Trading Hour in the corresponding DAM Clean Bid with a DAPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component. Otherwise, each of these PT Self-Schedule Bid Components must be converted to a DALPT Self-Schedule Bid Component for that Trading Hour in the corresponding DAM Clean Bid with a DALPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component. The SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component promotion or conversion.	Export Resource PT to DAPT/DALPT Self-Schedule promotion/conversion.
DAM	53019	If there is a LPT Self-Schedule Bid Component, but no Wheeling Bid Component, for a Trading Hour in the Active Day for an Export Resource in an Export Resource Bid, that LPT Self-Schedule Bid Component must be promoted to a DALPT Self-Schedule Bid Component for that Trading Hour in the DAM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, if that DAM Clean Bid does not already include a DALPT Self-Schedule Bid Component for that Trading Hour, otherwise the DALPT Self-Schedule Quantity specified in the DALPT Self-Schedule Bid Component for that Trading Hour in that DAM Clean Bid must be increased by the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Resource LPT to DALPT Self-Schedule promotion.
RTM	53020	If there is a PT Self-Schedule Bid Component and a Wheeling Bid Component for the Active Hour for an Export Resource in an Export Resource Bid, and the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component is not greater than the Eligible RUC PT Capacity for that Active Hour and Export Resource, that PT Self-Schedule Bid Component must be promoted to a DAPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DAPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the PT Self-Schedule Bid Component promotion.	Export Wheeling Resource PT to DAPT Self-Schedule promotion.



RTM	53021	<p>If there is a PT Self-Schedule Bid Component and a Wheeling Bid Component for the Active Hour for an Export Resource in an Export Resource Bid, and the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component is greater than the Eligible RUC PT Capacity for that Active Hour and Export Resource, that PT Self-Schedule Bid Component must be promoted to a) a DAPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DAPT Self-Schedule Quantity equal to that Eligible RUC PT Capacity, and b) a RTPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTPT Self-Schedule Quantity equal to the difference between the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component and that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the PT Self-Schedule Bid Component promotion.</p>	<p>Export Wheeling Resource PT to DAPT/RTPT Self-Schedule promotion.</p>
RTM	53031	<p>If there is a LPT Self-Schedule Bid Component and a Wheeling Bid Component for the Active Hour for an Export Resource in an Export Resource Bid, that LPT Self-Schedule Bid Component must be promoted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to the lower of i) the difference between the Eligible RUC PT Capacity for that Active Hour and Export Resource and the DAPT Self-Schedule Quantity specified in the DAPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource, if any, or ii) the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and b) a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTLPT Self-Schedule Quantity equal to the positive difference between i) the sum of the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component and the DAPT Self-Schedule Quantity specified in the DAPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource, if any, and ii) that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.</p>	<p>Export Wheeling Resource LPT to DALPT/RTLPT Self-Schedule promotion.</p>
DEL	53014	<p>If there is a Supporting Resource specified in an Export Resource PT Self-Schedule Bid Component for the Active Hour, and the sum of the Incremental PT Self-Schedule Quantities specified in all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Active Hour, multiplied by the configurable PT Export Capacity Factor, is greater than the Eligible PT Export Capacity for that Supporting Resource and Active Hour, the PT Self-Schedule Quantities specified in these Export Resource PT Self-Schedule Bid Components must be reduced by the corresponding Incremental PT Self-Schedule Quantities, and if reduced to zero, the corresponding PT Self-Schedule Bid Components must be erased from the relevant Export Resource Bids, and if there is no LPT Self-Schedule Bid Component in these Bids, a LPT Self-Schedule Bid Component must be generated in these Bids with a LPT Self-Schedule Quantity equal to the corresponding Incremental PT Self-Schedule Quantity, otherwise the LPT Self-Schedule Quantity specified in the LPT Self-Schedule Bid Component in</p>	<p>PT to LPT Self-Schedule conversion.</p>

		these Bids must be increased by the corresponding Incremental PT Self-Schedule Quantity. The SCs specified in these Export Resource Bids, and the SC specified in any Generating Resource Bid for that Supporting Resource, must be notified of the PT Self-Schedule Bid Component conversion.	
RTM	53022	For all Export Resources specified in Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for the Active Hour, and a DAPT Self-Schedule Bid Component in the corresponding DAM Clean Bid that specifies the same Supporting Resource for that Active Hour, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is not greater than the RUC Schedule of that Supporting Resource and Active Hour, each of these PT Self-Schedule Bid Components must be promoted to a DAPT Self-Schedule Bid Component for that Active Hour in the corresponding RTM Clean Bid with a DAPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component. Otherwise, each of these PT Self-Schedule Bid Components must be converted to a DALPT Self-Schedule Bid Component for that Active Hour in the corresponding RTM Clean Bid with a DALPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component for that Active Hour. The SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component promotion or conversion.	Export Resource PT Self-Schedule with same Supporting Resource. PT to DAPT/DALPT promotion/conversion.
RTM	53023	For all Export Resources specified in Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for the Active Hour, but with no DAPT Self-Schedule Bid Component in the corresponding DAM Clean Bid for that Active Hour, or with a DAPT Self-Schedule Bid Component in the corresponding DAM Clean Bid for that Active Hour that specifies a different Supporting Resource, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is not greater than the Eligible PT Export Capacity of that Supporting Resource and Active Hour, each of these PT Self-Schedule Bid Components must be promoted to a RTPT Self-Schedule Bid Component for that Active Hour in the corresponding RTM Clean Bid with a RTPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component. Otherwise, each of these PT Self-Schedule Bid Components must be converted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the corresponding RTM Clean Bid with a DALPT Self-Schedule Quantity equal to the lower of i) the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component for that Active Hour, or ii) the corresponding Eligible RUC PT Capacity for that Active Hour and Export Resource, and b) a RTLPT Self-Schedule Bid Components for that Active Hour in the corresponding RTM Clean Bid with a RTLPT Self-Schedule Quantity equal to the positive difference between the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component and the corresponding Eligible RUC PT Capacity for that Active Hour and Export Resource. The	Export Resource PT Self-Schedule with different Supporting Resource. PT to RTPT/DALPT/RTLPT promotion/conversion.

		SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component promotion or conversion.	
RTM	53024	If there is an LPT Self-Schedule Bid Component, but no PT Self-Schedule Bid Component and no Wheeling Bid Component, for the Active Hour for an Export Resource in an Export Resource Bid, and there is no RUC Schedule for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTLPT Self-Schedule Quantity equal to the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Resource with no PT Self-Schedule and no RUC Schedule; LPT to RTLPT Self-Schedule promotion.
RTM	53025	If there is an LPT Self-Schedule Bid Component, but no PT Self-Schedule Bid Component and no Wheeling Bid Component, for the Active Hour for an Export Resource in an Export Resource Bid, there is a RUC Schedule for that Active Hour and Export Resource, and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component is not greater than the Eligible RUC PT Capacity for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Resource with no PT Self-Schedule, but with a RUC Schedule; LPT to DALPT Self-Schedule promotion.
RTM	53026	If there is an LPT Self-Schedule Bid Component, but no PT Self-Schedule Bid Component and no Wheeling Bid Component, for an Export Resource in an Export Resource Bid, there is a RUC Schedule for that Active Hour and Export Resource, and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component is greater than the Eligible RUC PT Capacity for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to that Eligible RUC PT Capacity, and b) a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTLPT Self-Schedule Quantity equal to the difference between the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component and that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Resource with no PT Self-Schedule, but with a RUC Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
RTM	53027	If there is a LPT Self-Schedule Bid Component, but no Wheeling Bid Component, for the Active Hour for an Export Resource in an Export Resource Bid, and there is a DAPT Self-Schedule Bid Component in the RTM Clean Bid for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to the lower of i) the difference between the Eligible RUC PT Capacity for that	Export Resource with DAPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

		Active Hour and Export Resource and the DAPT Self-Schedule Quantity specified in that DAPT Self-Schedule Bid Component, or ii) the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and b) a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTLPT Self-Schedule Quantity equal to the positive difference between i) the sum of the DAPT Self-Schedule Quantity specified in that DAPT Self-Schedule Bid Component and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and ii) that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	
RTM	53028	If there is a LPT Self-Schedule Bid Component, but no Wheeling Bid Component, for the Active Hour for an Export Resource in an Export Resource Bid, and there is a RTPT Self-Schedule Bid Component in the RTM Clean Bid for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a DALPT Self-Schedule Quantity equal to the lower of i) the positive difference between the Eligible RUC PT Capacity for that Active Hour and Export Resource and the RTPT Self-Schedule Quantity specified in that RTPT Self-Schedule Bid Component, and ii) the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and b) a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource with a RTLPT Self-Schedule Quantity equal to the positive difference between i) the sum of the RTPT Self-Schedule Quantity specified in that RTPT Self-Schedule Bid Component and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and ii) that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	Export Resource with RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
RTM	53029	If there is a LPT Self-Schedule Bid Component and a PT Self-Schedule Bid Component, but no Wheeling Bid Component, for the Active Hour for an Export Resource in an Export Resource Bid, and there is no DAPT Self-Schedule Bid Component or RTPT Self-Schedule Bid Component in the RTM Clean Bid for that Active Hour and Export Resource, that LPT Self-Schedule Bid Component must be promoted to a) a DALPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource, overwriting any existing one, with a DALPT Self-Schedule Quantity equal to the lower of i) the Eligible RUC PT Capacity for that Active Hour and Export Resource and ii) the sum of the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and b) a RTLPT Self-Schedule Bid Component for that Active Hour in the RTM Clean Bid for that Export Resource, overwriting any existing one, with a RTLPT Self-Schedule Quantity equal to the positive difference between i) the sum of the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component and the LPT Self-Schedule Quantity specified in that LPT Self-Schedule Bid Component, and ii)	Export Resource without DAPT/RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

		that Eligible RUC PT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion.	
DAM	61027	If a Generating Resource Bid is newly submitted, made obsolete, or canceled, and the Generating Resource specified in that Bid is specified as a Supporting Resource in an Export Resource PT Self-Schedule Bid Component for a Trading Hour in the Trading Day specified in that Bid, the Special Processing rules (63032-63033, 63017-63018, and 63026) for all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for all Trading Hours in that Trading Day must re-fire. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in each of these Export Resource PT Self-Schedule Bid Components for all Trading Hours in that Trading Day.	Export Resource PT Self-Schedule re-validation.
RTM	61028	If a Generating Resource Bid is newly submitted, made obsolete, or canceled, and the Generating Resource specified in that Bid is specified as a Supporting Resource in an Export Resource PT Self-Schedule Bid Component for the Trading Hour specified in that Bid, the Special Processing rules (63032-63033, 63021-63023, and 63044-63045) for all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Trading Hour must re-fire. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in each of these Export Resource PT Self-Schedule Bid Components for that Trading Hour.	Export Resource PT Self-Schedule re-validation.
DAM	62007	If a Non-Generator Resource Bid is newly submitted, made obsolete, or canceled, and the Non-Generator Resource specified in that Bid is specified as a Supporting Resource in an Export Resource PT Self-Schedule Bid Component for a Trading Hour in the Trading Day specified in that Bid, the Special Processing rules (63032-63033, 63017-63018, and 63026) for all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for all Trading Hours in that Trading Day must re-fire. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in each of these Export Resource PT Self-Schedule Bid Components for all Trading Hours in that Trading Day.	Export Resource PT Self-Schedule re-validation.
RTM	62008	If a Non-Generator Resource Bid is newly submitted, made obsolete, or canceled, and the Non-Generator Resource specified in that Bid is specified as a Supporting Resource in an Export Resource PT Self-Schedule Bid Component for the Trading Hour specified in that Bid, the Special Processing rules (63032-63033, 63021-63023, and 63044-63045) for all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Trading Hour must re-fire. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in each of these Export Resource PT Self-Schedule Bid Components for that Trading Hour.	Export Resource PT Self-Schedule re-validation.



ALL	63032	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, but there is no Resource Bid for that Supporting Resource with a Bid Period that includes that Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be set to zero. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in that Export Resource PT Self-Schedule Bid Component for that Trading Hour.	No Supporting Resource Bid.
ALL	63033	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource with a Bid Period that includes that Trading Hour, and there is a Pumping Self-Schedule Bid Component or a Load Self-Schedule Bid Component for that Trading Hour in that Bid, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be set to zero. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in that Export Resource PT Self-Schedule Bid Component for that Trading Hour.	Supporting Resource in pumping or charging mode.
DEL	63020	If there is a Supporting Resource specified in a PT Self-Schedule Bid Component in an Export Resource Bid, the Incremental PT Self-Schedule Quantity for the Export Resource and Trading Hour specified in that Bid must be calculated as the positive difference between the PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component and the Day-Ahead Schedule for that Export Resource and Trading Hour.	
RTM	63025	If an Export Resource Bid with a PT Self-Schedule Bid Component that specifies a Supporting Resource is made obsolete or canceled, the Special Processing rules (63044-63045) for all PT Self-Schedule Bid Components in that Bid (the one made obsolete or canceled) must re-fire.	
DAM	63026	For all Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for a Trading Hour in the Active Day, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the Eligible PT Export Capacity of that Supporting Resource and Trading Hour, the SCs specified in these Export Resource Bids and the SC of that Supporting Resource must be notified that these PT Self-Schedule Bid Components will be converted to DALPT Self-Schedule Bid Components after the Market Close Time for the Trading Day that includes that Trading Hour.	Notification of Export Resource PT Self-Schedule to DALPT Self-Schedule conversion.
DEL	63027	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and the sum of the Incremental PT Self-Schedule Quantities derived from all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Trading Hour, multiplied by the configurable PT Export Capacity Factor, is greater than the Eligible PT Export Capacity for that Supporting Resource and Trading Hour, the SCs specified in the Export Resource Bids that include these Export Resource PT Self-Schedule Bid Components, and the SC specified in any Generating Resource Bid for that	

		Supporting Resource, must be notified that these PT Self-Schedule Bid Components may be converted to LPT Self-Schedule Bid Components after the Market Close Time for that Trading Hour.	
RTM	63044	For all Export Resources specified in Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for the Active Hour, and a DAPT Self-Schedule Bid Component in the DAM Clean Bid for that Active Hour and Export Resource that specifies the same Supporting Resource, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the RUC Schedule of that Supporting Resource and Active Hour, the SCs specified in these Export Resource Bids and the SC of that Supporting Resource must be notified that these PT Self-Schedule Bid Component will be converted to DALPT and RTLPT Self-Schedule Bid Components after the Market Close Time for that Active Hour.	Notification of Export Resource PT Self-Schedule to DALPT/RTLPT Self-Schedule conversion.
RTM	63045	For all Export Resources specified in Export Resource Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for the Active Hour, no DAPT Self-Schedule Bid Component in the DAM Clean Bid for that Active Hour and Export Resource, or a DAPT Self-Schedule Bid Component in the DAM Clean Bid for that Active Hour and Export Resource that specifies a different Supporting Resource, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the Eligible PT Export Capacity of that Supporting Resource and Active Hour, the SCs specified in these Export Resource Bids and the SC of that Supporting Resource must be notified that these PT Self-Schedule Bid Component will be converted to DALPT and RTLPT Self-Schedule Bid Components after the Market Close Time for that Active Hour.	Notification of Export Resource PT Self-Schedule to DALPT/RTLPT Self-Schedule conversion.
DAM	73091	For all Export Resource Multi-Day Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the Eligible PT Export Capacity of that Supporting Resource and Trading Hour, each of these PT Self-Schedule Bid Components must be converted to a LPT Self-Schedule Bid Component for that Trading Hour in these Bids with a LPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component, if these Bids do not already include a LPT Self-Schedule Bid Component for that Trading Hour, otherwise the LPT Self-Schedule Quantity specified in the LPT Self-Schedule Bid Component for that Trading Hour in these Bids must be increased by the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component for that Trading Hour, and that PT Self-Schedule Bid Component must be erased in these Bids. The SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component conversion.	PT to LPT Self-Schedule conversion.
DEL	73025	If there is a Supporting Resource specified in an Export Resource PT Self-Schedule Bid Component in a Multi-Period Bid for a Trading Hour after the Active Hour in the Real-Time	PT to LPT Self-Schedule conversion.

		Market Horizon, and the sum of the PT Self-Schedule Quantities specified in all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Trading Hour, multiplied by the configurable PT Export Capacity Factor, is greater than the Eligible PT Export Capacity for that Supporting Resource and Trading Hour, these PT Self-Schedule Bid Components must be converted to LPT Self-Schedule Bid Components with a LPT Self-Schedule Quantity equal to the corresponding PT Self-Schedule Quantity, if the relevant Export Resource Multi-Period Bids do not include a LPT Self-Schedule Bid Component for that Trading Hour, otherwise the LPT Self-Schedule Quantity specified in the LPT Self-Schedule Bid Component for that Trading Hour in these Bids must be increased by the corresponding PT Self-Schedule Quantity and the PT Self-Schedule Bid Component for that Trading Hour must be erased in these Bids.	
RTM	73092	For all Export Resources specified in Export Resource Multi Hour Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for a Trading Hour after the Active Hour in the Real-Time Market Horizon, and with a DAPT Self-Schedule Bid Component in the corresponding DAM Clean Bid that specifies the same Supporting Resource for that Trading Hour, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the RUC Schedule of that Supporting Resource and Trading Hour, each of these PT Self-Schedule Bid Components must be converted to a LPT Self-Schedule Bid Component for that Trading Hour in these Bids with a LPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component, if these Bids do not already include a LPT Self-Schedule Bid Component for that Trading Hour, otherwise the LPT Self-Schedule Quantity specified in the LPT Self-Schedule Bid Component for that Trading Hour in these Bids must be increased by the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component for that Trading Hour, and that PT Self-Schedule Bid Component must be erased in these Bids. <u>The SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component conversion.</u>	PT to LPT Self-Schedule conversion.
RTM	73093	For all Export Resources specified in Export Resource Multi Hour Bids with a PT Self-Schedule Bid Component that specifies the same Supporting Resource for a Trading Hour after the Active Hour in the Real-Time Market Horizon, and with no DAPT Self-Schedule Bid Component in the DAM Clean Bid for that Trading Hour, or with a DAPT Self-Schedule Bid Component in the corresponding DAM Clean Bid that specifies a different Supporting Resource for that Trading Hour, if the sum of the PT Self-Schedule Quantities specified in these PT Self-Schedule Bid Components is greater than the Eligible PT Export Capacity of that Supporting Resource and Trading Hour, each of these PT Self-Schedule Bid Components must be converted to a LPT Self-Schedule Bid Component for that Trading Hour in these Bids with a LPT Self-Schedule Quantity equal to the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component, if these Bids do not already include a LPT	PT to LPT Self-Schedule conversion.



Self-Schedule Bid Component for that Trading Hour, otherwise the LPT Self-Schedule Quantity specified in the LPT Self-Schedule Bid Component for that Trading Hour in these Bids must be increased by the PT Self-Schedule Quantity specified in the corresponding PT Self-Schedule Bid Component for that Trading Hour, and that PT Self-Schedule Bid Component must be erased in these Bids. ~~The SCs specified in these Export Resource Bids and the SC for that Supporting Resource must be notified of the PT Self-Schedule Bid Component conversion.~~

Market	Business Rule ID	Description	Comments
RTM	43122	If there is no Energy Bid Component for a Trading Hour in an Import Resource Bid, the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", that Trading Hour is a RAAIM Hour, the RUC Infeasibility Indicator is "No" for that Trading Hour , and the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components in that Bid is less than the lower of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve from that Total Self-Schedule Quantity to the lower of that RA Capacity or that RUC Schedule, using the Real-Time On-Peak RLC Curve for that Import Resource and Trading Hour, if that Trading Hour is an On-Peak Trading Hour, or the Real-Time Off-Peak RLC Curve, if that Trading Hour is an Off-Peak Trading Hour.	Import RA Resource Energy Bid generation to: $\min(\text{RAC}, \text{RUCS})$ using the Real-Time On-Peak/Off-Peak RLC Curve. The RUC Infeasibility Indicator is populated by RUC. This rule must fire after 43205.
RTM	43108	If there is an Energy Bid Component for a Trading Hour in an Import Resource Bid, the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", that Trading Hour is a RAAIM Hour, and the RUC Infeasibility Indicator is "No" for that Trading Hour , the Energy Bid Curve specified in that Energy Bid Component must be extended upwards, if necessary, to the lower of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour.	Import RA Resource Energy Bid extension to: $\min(\text{RAC}, \text{RUCS})$
RTM	43134	If there is no Energy Bid Component for a Trading Hour in an Import Resource Bid, the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", that Trading Hour is a RAAIM Hour, the RUC Infeasibility Indicator is "Yes" for that Trading Hour , and the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components in that Bid is less than the higher of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve from that Total Self-Schedule Quantity to the higher of that RA Capacity or that RUC Schedule, using the Real-Time On-Peak RLC Curve for that Import Resource and Trading Hour, if that Trading Hour is an On-Peak Trading Hour, or the Real-Time Off-Peak RLC Curve, if that Trading Hour is an Off-Peak Trading Hour.	Import RA Resource Energy Bid generation to: $\max(\text{RAC}, \text{RUCS})$ using the Real-Time On-Peak/Off-Peak RLC Curve. This rule must fire after 43205.
RTM	43135	If there is an Energy Bid Component for a Trading Hour in an Import Resource Bid, the RA Flag for the Import Resource specified for that Trading Hour in that Bid is "Yes", that Trading Hour is a RAAIM Hour, and the RUC Infeasibility Indicator is "Yes" for that Trading Hour , the Energy Bid Curve specified in that Energy Bid Component must be extended upwards, if necessary, to the higher of the RA Capacity or the RUC Schedule for that Import Resource and Trading Hour.	Import RA Resource Energy Bid extension to: $\max(\text{RAC}, \text{RUCS})$
RTM	53003	If there is no Import Resource Bid for an Import Resource and the Active Hour, the RA Flag for that Import Resource for that Active Hour is "Yes", that Active Hour is a RAAIM Hour, and at least one of the following conditions hold: a) there is a RUC Schedule for that Import Resource	

		and Active Hour, or b) the RUC Infeasibility Indicator is "Yes" for that Active Hour, an Import Resource Bid must be generated for that Import Resource and Active Hour.	
RTM	73034	If there is no Source Bid for an Inter-Tie Resource and a Trading Hour after the Active Hour in the Real-Time Market Horizon, but the RA Flag for that Import Resource for that Trading Hour is "Yes", that Trading Hour is a RAIM Hour, and at least one of the following conditions hold: a) there is a RUC Schedule for that Import Resource and Trading Hour, or b) the RUC Infeasibility Indicator is "Yes" for that Trading Hour, an Import Resource Bid must be generated for that Import Resource and Trading Hour.	

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Market	Business Rule ID	Description	Comments
DAM	63017	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource with a Bid Period that includes that Trading Hour, and there is no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, but there is a Regulation Down Self-Provision Bid Component, a Regulation Up Self-Provision Bid Component, a Regulation Down Bid Component, or a Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour , the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of i) the Upper Regulating Limit of the last (highest) registered Regulating Range for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Regulation Up Self-Provision Capacity specified in any Regulation Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the greater of the RA Capacity or the Flexible RA Capacity if the RA Flag or the Flexible RA Flag is "Yes" for that Supporting Resource and Trading Hour, or zero otherwise.	Regulation. $EEC = \max(0, \min(URL - LFU - RU - SR - NS, UEL) - RAC)$



DAM	63018	<p>If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource with a Bid Period that includes that Trading Hour, and there is no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, no Regulation Down Self-Provision Bid Component, no Regulation Up Self-Provision Bid Component, no Regulation Down Bid Component, and no Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of i) the registered Maximum Capacity for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the greater of the RA Capacity or the Flexible RA Capacity if the RA Flag or the Flexible RA Flag is "Yes" for that Supporting Resource and Trading Hour, or zero otherwise.</p>	<p>No Regulation. $EEC = \max(0, \min(P_{max} - L_{FU} - SR - NS, UEL) - RAC)$</p>
RTM	63021	<p>If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, but with a Load Following Down Self-Provision Bid Component or a Load Following Up Self-Provision Bid Component, and with a Regulation Down Self-Provision Bid Component, a Regulation Up Self-Provision Bid Component, a Regulation Down Bid Component, a Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, or a Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of the Upper Regulating Limit of the last (highest) registered Regulating Range or the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Regulation Up Self-Provision Capacity specified in any Regulation Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource</p>	<p>Regulation with Load Following. $EEC = \max(0, \min(UR, UEL) - L_{FU} - RU - SR - NS - \max(DAS, RUCS))$</p>

		State of that Supporting Resource and Trading Hour, minus any Day-Ahead Regulation Up Award, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour.	
RTM	63022	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, no Load Following Down Self-Provision Bid Component, and no Load Following Up Self-Provision Bid Component, but with a Regulation Down Self-Provision Bid Component, a Regulation Up Self-Provision Bid Component, a Regulation Down Bid Component, a Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour , or a Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of i) the Upper Regulating Limit of the last (highest) registered Regulating Range for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Regulation Up Self-Provision Capacity specified in any Regulation Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus any Day-Ahead Regulation Up Award, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Online Generating Resource State of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour.	Regulation without Load Following. $EEC = \max(0, \min(UEL - RU - SR - NS, UEL - SR - NS) - \max(DAS, RUCS))$
RTM	63023	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, no Regulation Down Self-Provision	No Regulation. $EEC = \max(0, UEL - LFU - SR - NS - \max(DAS, RUCS))$

Bid Component, no Regulation Up Self-Provision Bid Component, no Regulation Down Bid Component, no Regulation Up Bid Component, **for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour**, and no Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour.

The full set of the Business Rules can be seen under SIBR user documentation under the Application Access/ in SIBR user documentation for all rules related to SIBR/BSAP/RC-BSAP.

<http://www.caiso.com/participate/Pages/ApplicationAccess/Default.aspx>

END Document