Release Notes – Business Rules Version 12.X
Up to DAME Release for SIBR/BSAP/RC-BSAP

Revision History

Date	Version	By	Description
1/26/2024	1.0	WT	Initial Draft for DAME v12.1

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.

Contents

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

This set of Release Notes covers the changes going forward from the Business Rules Version 12.1.

Day-Ahead Market Enhancements (DAME) 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	**SIBR UI**	**YES**	**New Products IRU/IRD/RCU/RCD**
	SIBR Web Services	**YES**	**Xsd change for SIBR services**
	SIBR Rules	**YES**	**Imbalance Reserve and Reliability Capacity**
BSAP	BSAP UI	NO	
	BSAP Web Services	NO	
	BSAP Rules	NO	
RC-BSAP	RC-BSAP UI	NO	
	RC-BSAP Web Services	NO	
	RC-BSAP Rules	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. – *Mock up data provided for reference*.
SIBR Interface Specifications - all web service (wsdl, xsd, xml) changes will be documented in the Developer location.
https://developer.caiso.com

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

CAISO/PSTD/WT   Last Revision 1/26/2024

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 Day-Ahead Market Enhancement (DAME)

The **DAME Release** rules capture changes associated with the following project targeted for implementation near the Spring 2026 timeframe.

- Introducing an imbalance reserve (IRU/IRD) product to provide flexible capacity to account for real-time ramping needs that are greater than accounted for in hourly day-ahead market schedules and to account for real-time net load uncertainty:
- Enhancing the residual unit commitment process to also ensure there is sufficient downward dispatch capability (RCU/RCD) in the event real-time load is less than scheduled in the integrated forward market.

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 and for Upcoming (future) Market Simulations 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:

Version 12.x

Version	Date	Changes	Reference
12.0	2/1/2023	Modified term Non-Generator Resource to clarify that an NGR can be certified for RUC.	MIAF 2021-57
12.0	2/1/2023	Added 10096 for DAME effective dating functionality.	DAME
12.0	2/1/2023	Modified term Award, Commodity, Market Fill Option to incorporate Imbalance Reserve Capacity.	DAME
12.0	2/1/2023	Added terms Default IRD Bid Price, Default RCD Bid Price, Default IRU Bid Price, Default RCU Bid Price, Generating Resource IR Bid Component, Generating Resource IRD Bid Component, Generating Resource IRU Bid Component, Generating Resource RC Bid Component, Generating Resource RCD Bid Component, Generating Resource RCU Bid Component, Imbalance Reserves, Imbalance Reserves Down, Imbalance Reserves Up, Inter-Tie Resource IR Bid Component, Inter-Tie Resource IRD Bid Component, Inter-Tie Resource IRU Bid Component, Inter-Tie Resource RC Bid Component, Inter-Tie Resource RCD Bid Component, Inter-Tie Resource RCU Bid Component, IR Bid Ceiling, IRD Bid Component, IRU Bid Component, IR Bid Floor, IR Generating Resource State, IR Price, IRD Award, IRU Award, Non-Generator Resource IR Bid Component, Non-Generator Resource IRD Bid Component, Non-Generator Resource IRU Bid Component, Non-Generator Resource RCD Bid Component, Non-Generator Resource RCU Bid Component, Reliability Capacity Down, Reliability Capacity Up, VER Day-Ahead Forecast.	DAME
12.0	2/1/2023	Added 10093-10098 to specify general rules for IR and RC Bids.	DAME
12.0	2/1/2023	Modified 21017 to include effective dating for the DAME functionality.	DAME
12.0	2/1/2023	Added 21020 to include Imbalance Reserve Bid components for Generating Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 21711-21715 to specify Bid Content rules for Imbalance Reserve Bids for Generating Resources.	DAME
12.0	2/1/2023	Added 31711-31728 to specify Bid Validation rules for Imbalance Reserve Bids for Generating Resources.	DAME
12.0	2/1/2023	Added 71013 and 71014 to specify Multi-Period Bid Generation rules for Imbalance Reserve Bids for Generating Resources.	DAME
12.0	2/1/2023	Modified 22002 to include effective dating for the DAME functionality.	DAME

12.0	2/1/2023	Added 22008 to include Imbalance Reserve Bid components for Non-Generator Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 22711-22714 to specify Bid Content rules for Imbalance Reserve Bids for Non-Generator Resources.	DAME
12.0	2/1/2023	Added 32721-32734 to specify Bid Validation rules for Imbalance Reserve Bids for Non-Generator Resources.	DAME
12.0	2/1/2023	Added 72018 and 72019 to specify Multi-Period Bid Generation rules for Imbalance Reserve Bids for Generating Resources.	DAME
12.0	2/1/2023	Modified 23020 to include effective dating for the DAME functionality.	DAME
12.0	2/1/2023	Added 23026 to include RUC and Imbalance Reserve Bid components for Registered Inter-Tie Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 23701-23704 to specify Bid Content rules for Imbalance Reserve Bids for Registered Inter-Tie Resources.	DAME
12.0	2/1/2023	Added 33701-33714 to specify Bid Validation rules for Imbalance Reserve Bids for Registered Inter-Tie Resources.	DAME
12.0	2/1/2023	Added 73010 and 73011 to specify Multi-Period Bid Generation rules for Imbalance Reserve Bids for Registered Inter-Tie Resources.	DAME
12.0	2/1/2023	Modified 21903 to include effective dating for the DAME functionality.	DAME
12.0	2/1/2023	Added 21905-21907 to add RCD and RCU components to the RUC Bid Content rules for Generating Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 31908, 31909, and 31926-31939 to add RCD and RCU components to the RUC Bid Validation rules for Generating Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 71015 and 71016 to specify Multi-Period Bid Generation rules for RCD and RCU components of RUC Bids for Generating Resources.	DAME
12.0	2/1/2023	Modified 22902 to include effective dating for the DAME functionality.	DAME
12.0	2/1/2023	Added 22903-22905 to add RCD and RCU components to the RUC Bid Content rules for Non-Generator Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 32905-32918 to add RCD and RCU components to the RUC Bid Validation rules for Non-Generator Resources after the DAME effective date.	DAME
12.0	2/1/2023	Added 72020 and 72021 to specify Multi-Period Bid Generation rules for RCD and RCU components of RUC Bids for Non-Generator Resources.	DAME
12.0	2/1/2023	Added 23901-23904 to add RUC Bid Content rules for Inter-Tie Resources.	DAME
12.0	2/1/2023	Added 33901-33914 to add RUC Bid Validation rules for Inter-Tie Resources.	DAME

12.0	2/1/2023	Added 73012 and 73013 to specify Multi-Period Bid Generation rules for RCD and RCU components of RUC Bids for Inter-Tie Resources.	DAME
12.0	2/8/2023	Modified 41913,41914, 41918-41926 to add DAME effective dating.	DAME
12.0	2/15/2023	Added 31492 for SS limitation on Flex RA certified for IRD/IRU	DAME
12.0	2/16/2023	Modified 52009 to use opposite sign for LSS in the Dynamic Limit generated.	CQ 17400
12.0	2/16/2023	Modified 51062, 51063, 51064 for DAME effective dating	DAME
12.0	2/16/2023	Adding 51067, 51068, 51069 for Support Resource RUC RCU generated and extension	DAME
12.0	2/21/2023	Added 41701, 41702 ,41703, 41704 41705, 41706 for IRU/IRD bid component generation for MOO and IRU/IRD certified resources.	DAME
12.0	2/21/2023	Added 41707, 41708, 41709, 41710, 41711, 41712 for IRU/IRD bid component extension for MOO and IRU/IRD certified resources.	DAME
12.0	2/22/2023	Added 41927, 41928, 41929, 41930-41938 for MOO RCU/RCD insertion extension	DAME
12.0	2/22/2023	Added 51002 for post close VER RCU/RCD Bid Generation	DAME
12.0	2/23/2023	Added 41713, 41714, 41715, 41716, 41717, 41718 for generation IRU/IRD for Non MOO	DAME
12.0	2/24/2023	Added 41719, 41720, 41721, 41722, 41723, 41724 for extension IRU/IRD for Non MOO	DAME
12.0	2/24/2023	Added 41939, 41940-41950 for RCU/RCD generation extension RA Non MOO	DAME
12.0	2/24/2023	Added 41952, 41953, 41954, 41955 VER no bid or no RA RCU/RCD insertion and extension	DAME
12.0	3/6/2023	Modified 43914, 43915, 43916, 43917 for DAME effective dating.	DAME
12.0	3/7/2023	Added 43918 - 43925 for RCU RCD generation on Import RA resources	DAME
12.0	3/8/2023	Added 43701-43708 for IRU IRD generation on Import RA resources	DAME
12.0	3/13/2023	Modified 31589, 31558 for RCU or RCD condition.	DAME
12.0	3/13/2023	Modified Term for RUC Component Added Terms for RCU and RCD Award	DAME
12.0	3/14/2023	Modified 31623, 31624, 31625, 31629, 31630 DAME effective dating	DAME
12.0	3/14/2023	Added 31631 for RCU Award check in RTM	DAME
12.0	4/27/2023	Modified 41986 for when no Adjusted SUC, Added 41991 when there is Adj SUC for TC cap.	CQ 17678
12.0	4/27/2023	Modified DAM G, NPM G, RTM G Rule Flows for 41991.	CQ 17678
12.0	5/15/2023	Updated with 11.7.2 for ESE effective dating rules	CQ 17725
12.0	5/25/2023	Modified 10098 IR bid ceiling to $55 (all IR/RC is 55 updated BRS)	DAME

12.0	5/25/2023	Added 10099, 10100 for RC bid Floor/ Ceiling (updated BRS)	DAME
12.0	5/25/2023	Removed IR generation extension Gen/Imp 41701-41724, 43701-43708 (updated BRS)	DAME
12.0	5/25/2023	Removed RCD generation extension Gen/Imp 41930-41932; 41936-41938; 41942-41944 41948, 41949; 41953, 41950, 41955 43922-43925 (updated BRS)	DAME
12.0	5/30/2023	Updated with change for 11.7.3 for 31319, and RF	CQ 17783
12.0	7/5/2023	Updated with change for 11.7.4	ESE2
12.0	8/11/2023	Modified 51002 to only fire for RCU certified resource. (not RCD)	DAME
12.0	8/11/2023	Modified 41927, 41933 for if RA or Flex RA, RCU up to UEL	DAME
12.0	8/11/2023	Removed 41928, 41929, 41934, 41935, 41939, 41940, 41941, 41945, 41946, 41947 covered by 41927 and 41933.	DAME
12.0	8/11/2023	Updated all RF for DAME rules	DAME
12.0	8/16/2023	Modified 10100 configurable RC bid cap set to $250 per legal and Tariff language	DAME
12.0	8/23/2023	Added 31441, 3144, 31443, 31444 SS validation for RTM w IR RC	DAME
12.0	8/24/2023	Added 32419, 32420 for NGR SS validation for RTM w IR RC	DAME
12.0	8/24/2023	Added 33239, 33240 for Imp/Exp SS validation for RTM w IR RC	DAME
12.0	8/24/2023	Added 31443 for DAM Pump SS validation vs IR RC.	DAME
12.0	8/24/2023	Modified 21019 NPM Effective Dating for DAME, Added 21021 for NPM IR component.	DAME
12.0	8/25/2023	Modified 22007 prior to , 22006 on after DAME eff date with IR added.	DAME
12.0	8/25/2023	Modified 23021 prior to DAME, Added 23027	DAME
12.0	8/25/2023	Modified 51005 prior to DAME, Added 51006 for RC after DAME eff date	DAME
12.0	8/25/2023	Added 41406 IRD/RCD after DAME	DAME
12.0	8/25/2023	Modified 41416 prior to, Added 41417 after DAME for RCU	DAME
12.0	8/25/2023	Modified 41310, 41311 prior to, Added 41312, 41313 after DAME for RCU	DAME
12.0	8/25/2023	Updated all RF including NPM for DAME	DAME
12.0	8/25/2023	Deleted 51068 duplicate of 51067.	DAME
12.0	8/28/2023	Modified 52002 pre DAME, Added 52012 after DAME post close generation	DAME
12.0	8/28/2023	Added 42406, 42407 GSS LSS RTM post close for IR RC	DAME
12.0	8/28/2023	Added 42309, 42310, 42311 for EN insert bid RTM post close for IR RC	DAME
12.0	8/28/2023	Added 42312, 42313, for EN extend bid RTM post close for IR RC	DAME
12.0	8/28/2023	Added 53007, 53008 Imp, Exp bid generation RTM post close for IR RC	DAME
12.0	8/28/2023	Added 43210, 43211, 43212 for SS bid RTM post close for IR RC	DAME

12.0	8/29/2023	Added 43137, 43136 for EN generation for RTM with IR RC	DAME
12.0	8/29/2023	Added 43139, 43138 for EN extension for RTM with IR RC	DAME
12.0	8/29/2023	Updated RF for NGR and Ties DAME processing	DAME
12.0	8/30/2023	Modified IR RC validation rules to use IR RC Bid Floor Ceiling	DAME
12.0	8/30/2023	Modified 31492 for SS validation if IRU or IRD Bid Component on bid.	DAME
12.0	8/31/2023	Add 31910, 31911 for validation for RCU RCD if bid there must be EN bid.	DAME
12.0	8/31/2023	Modified 43918, Removed 43919, 43920, 43921 – covered by 43918	DAME
12.0	8/31/2023	Modified 32615 – 32619 for effective date prior to for capacity limit RUC.	DAME
12.0	8/31/2023	Added 21713, 22712, 23702 Eff date for IR Bid Component post	DAME
12.0	8/31/2023	Modified 21905, 22903, 23902 Eff date for IR Bid Component post	DAME
12.0	8/31/2023	Add 21908, 21910, 22906, 23905 for RC association	DAME
12.0	8/31/2023	Updated DAM G NGR T RF	DAME
12.0	8/31/2023	Modified 30023 for RC Bid Component	DAME
12.0	8/31/2023	Term for Default RCU/RCD/IRU/IRD bid price (DAB from ECIC)	DAME
12.0	8/31/2023	Added 31951, 31952 for RCU RCD prices for MSG same	DAME
12.0	8/31/2023	Modified 41009 for effective date prior to DAME, 41110, 41220 for RC Bid Component	DAME
12.0	9/5/2023	Added 41418 for no DAS with RCU no IRD/RCD	DAME
12.0	9/5/2023	Added 33239, 33240 for SS Imp/Exp w RC/IR award	DAME
12.0	9/5/2023	Added 32419, 32420 for LSS GSS w RC/IR award	DAME
12.0	9/5/2023	Modified Terms for Award, Commodity, RUC Bid Component, RUC Generating Resource State, Reliability Capacity Up, Reliability Capacity Down,	DAME
12.0	9/5/2023	Added Terms for RC Bid Component, IR Bid Component, RC Bid Ceiling, RC Bid Floor	DAME
12.0	9/8/2023	Modified 41927, 41933 to remove RA condition for RCU generation	DAME
12.0	9/8/2023	Added 42901 - 42908 for NGR RCU generation and extension	DAME
12.0	9/8/2023	Updated DAM NGR, DAM T RF for RCU	DAME
12.0	9/8/2023	Modified 43918 for Import RCU generation, Added 43919 for Export RCU	DAME
12.0	9/8/2023	Added 43920, 43921 for RCU extension for Imp Exp	DAME
12.0	9/11/2023	Modified 52005 eff date DAME prior	DAME
12.0	9/12/2023	Modified Terms for Eligible RUC DAPT/DALPT for eff date prior to DAME	DAME
12.0	9/12/2023	Added Terms for Eligible DAPT/DALPT Capacity to remove RUC from the term and conditions.	DAME

Version	Date	Changes	Reference
12.0	9/12/2023	Modified 43206 and 43209 for eff date prior to DAME.	DAME
12.0	9/12/2023	Added 43213 and 43214 to calculate based on DAS not RUC.	DAME
12.0	9/12/2023	Modified 63048 for eff date prior to DAME	DAME
12.0	9/12/2023	Added 63049 to use DAS instead of RUC for DAEEC	DAME
12.0	9/12/2023	Modified 53020/23 -29 53031 for eff date prior to DAME	DAME
12.0	9/12/2023	Added 53032 - 53041 for conversion using new DAEEC and Eligible DAPT/DALPT no RUC	DAME
12.0	9/13/2023	Modified 41927,41952, 42091-41905, 43918, 43919 for using RC Bid Ceiling on inserted RCU	DAME
12.0	9/13/2023	Modified 63023 for eff date prior to DAME, Added 63028 for after DAME with DAS only.	DAME
12.0	9/18/2023	Modified 41927,41952, 42091-41905, 43918, 43919 reverted back to Default RC.	DAME
12.0	9/20/2023	Modified 38054, 38055 for not having AS Base greater than 0. uplift for Fall 2023	CQ 18178
12.0	9/21/2023	Modified term Imbalance Reserves, singular, Removed term IR Generating Resource State, IR has a single commitment status.	DAME
12.0	9/21/2023	Modified terms Eligible DAPT/DALPT Capacity for RTM priority retention. IR Bid Component, RC Bid Component, Added terms IRU Price, IRD Price, RCU Price, RCD Price, RCU Bid Component, RCD Bid Component (for effective dating)	DAME
12.0	9/21/2023	Modified 21021, 23026, 41406, 41927, 51006, 53038 for clarity.	DAME
12.0	9/21/2023	Modified 31442, 32420 added AS check for SS, modified 31444 for clarity,	DAME
12.0	9/21/2023	Modified 31910 to include RCU, deleted 31911, covered by 31910	DAME
12.0	9/21/2023	Modified 31631 to include IRU with RCU.	DAME
12.0	9/21/2023	Modified 41312, 41313 for including DA AS for En crv	DAME
12.0	9/22/2023	Modified 63049, 63048 for DAEEC - DAS, down capacity added, removed upward energy	DAME
12.0	9/22/2023	Modified 63017, 63018, DAM EEC no eff date DAM, 63021, 63023, 63028, RTM EEC has eff date	DAME
12.0	9/22/2023	Updated RTM T RF	DAME
Version	Date	Changes	Reference
12.1	10/5/2023	Modified 31909 for RCD NMRR validation instead of MSG	DAME
12.1	10/9/2023	Modified 32419, 32420 for GSS, LSS limitation supporting DA IRU/D RCU/D with Eff Date.	DAME
12.1	11/6/2023	Uplift of 11.8 for PWT rules, terms, DAM T, RTM T RF update	PWT
12.1	11/6/2023	Modified 53040 for post DAME of 53028 sister rule change in 11.8.	
12.1	11/6/2023	Modified 10096 DAME eff date, Added 10102 for EDAM eff date to 4/1/2026	EDAM

12.1	11/8/2023	Modified 31910 for RCD capacity to fit in bid range.	DAME
12.1	11/8/2023	Added 31911 for RCU capacity to fit in bid range.	DAME
12.1	11/8/2023	Added 31729, 31730 for IRD/IRU capacity to fit in bid range.	DAME
12.1	11/8/2023	Mofified 41927, 41933 for RA resource RCU to use lower of cert capacity or bid range.	DAME
12.1	11/8/2023	Modified 31492 for SS Pmin if Flex RA and MOO.	DAME
12.1	11/8/2023	Added 32919, 32920 for RCD/RCU capacity to fit bid range.	DAME
12.1	11/8/2023	Added 32735, 32736 for IRD/IRU capacity to fit bid range.	DAME
12.1	11/8/2023	Modified 42901, 42902 for RCU to use lower of cert capacity or bid range.	DAME
12.1	11/8/2023	Deleted 42903 - 42908 since RCU needs a Energy Bid and will be inserted only if RA.	DAME
12.1	11/14/2023	Modified 43918, 43919 for RA RAAIM Hours for RCU to use lower of cert cap or bid range.	DAME
12.1	11/14/2023	Added 33915, 33916, 33715, 33716 for RCD/RCU/IRU/IRD capacity to fit bid range.	DAME
12.1	11/14/2023	Deleted 31702 to allow for a resource to submit a positive Minimum Daily Energy Limit.	DAME
12.1	11/14/2023	Updated RFs for above changes.	DAME

Revision of Terms for DAME:

Name	Acronym	Definition
Default IRD Bid Price		The default IRD Bid Price used for a Resource with no IRD Bid Component. This value comes from ECIC per resource.
Default IRU Bid Price		The default IRU Bid Price used for a Resource with no IRU Bid Component. This value comes from ECIC per resource.
Default RCD Bid Price		The default RCD Bid price used in a generated RCD Bid Component. This value comes from ECIC per resource.
Default RCU Bid Price		The default RCU Bid price used in a generated RCU Bid Component. This value comes from ECIC per resource.

Eligible DAPT Capacity		The calculated portion of an Export Resource Day-Ahead Schedule above TOR/ETC Self-Schedules that corresponds to the DAPT Self-Schedule that cleared IFM it retains a DAPT priority in the RTM Clean Bid.
Eligible DALPT Capacity		The calculated portion of an Export Resource Day-Ahead Schedule above TOR/ETC/PT Self-Schedules; it can retains a DALPT priority in the RTM Clean Bid.
Generating Resource IR Bid Component		A Generating Resource Bid Component for Imbalance Reserve.
Generating Resource IRD Bid Component		A Generating Resource Bid Component for Imbalance Reserve Down.
Generating Resource IRU Bid Component		A Generating Resource Bid Component for Imbalance Reserve Up Capacity.
Generating Resource RUC Bid Component		A Generating Resource Bid Component for RUC.
Generating Resource RCD Bid Component		A Generating Resource Bid Component for Reliability Capacity Down.
Generating Resource RCU Bid Component		A Generating Resource Bid Component for Reliability Capacity Up.
Inter-Tie Resource IR Bid Component		An Inter-Tie Resource Bid Component for Imbalance Reserve.
Inter-Tie Resource IRD Bid Component		An Inter-Tie Resource Bid Component for Imbalance Reserve Up.
Inter-Tie Resource IRU Bid Component		An Inter-Tie Resource Bid Component for Imbalance Reserve Down.
Inter-Tie Resource RUC Bid Component		An Inter-Tie Resource Bid Component for RUC Capacity.
Inter-Tie Resource RCD Bid Component		An Inter-Tie Resource Bid Component for Reliability Capacity Down.
Inter-Tie Resource RCU Bid Component		An Inter-Tie Resource Bid Component for Reliability Capacity Up.
IR Bid Ceiling		The maximum price allowed for IRU and IRD in an IR Bid Component.
IR Bid Component		An Inter-Tie Resource Bid Component for Imbalance Reserve, this can be Upward or Downward IRU/IRD on a bid.
IRD Bid Component		A Bid Component for Imbalance Reserve Down.
IRU Bid Component		A Bid Component for Imbalance Reserve Up.

IR Bid Floor		The minimum price allowed for IRU and IRD in an IR Bid Component.
IRD Price		The price in a Bid Component for IRD.
IRU Price		The price in a Bid Component for IRU.
IRD Award		An Award for scheduled IRD Capacity.
IRU Award		An Award for scheduled IRU Capacity.
Non-Generator Resource IR Bid Component		A Non-Generator Resource Bid Component for Imbalance Reserve.
Non-Generator Resource IRD Bid Component		A Non-Generator Resource Bid Component for Imbalance Reserve Up Capacity.
Non-Generator Resource IRU Bid Component		A Non-Generator Resource Bid Component for Imbalance Reserve Down Capacity.
Non-Generator Resource RUC Bid Component		A Non-Generator Resource Bid Component for RUC Capacity.
Non-Generator Resource RCD Bid Component		A Non-Generator Resource Bid Component for Reliability Capacity Down.
Non-Generator Resource RCU Bid Component		A Non-Generator Resource Bid Component for Reliability Capacity Up.
RCD Award		An Award for scheduled RCD Capacity.
RCU Award		An Award for scheduled RCU Capacity.
RC Bid Ceiling		The maximum price allowed for RCU and RCD in a RC Bid Component.
RC Bid Component		This can be either the Upward or Downward Reliability Capacity RCU/RCD on a Bid.
RCD Bid Component		A Bid Component for Reliability Capacity Down (RCD).
RCU Bid Component		A Bid Component for Reliability Capacity Up (RCU).
RC Bid Floor		The minimum price allowed for RC Capacity in an RC Bid Component.
RCD Price		The price in a Bid Component for RCD.
RCU Price		The price in a Bid Component for RCU.
VER Day-Ahead Forecast		Forecast by hour of expected production of a VER. (used in IFM not SIBR)

Business Rules Impacted – DAME:

Rule changes for the Version 12.x are located below. Modified Text in red, new rules will be all red.

Market	Business Rule ID	Description	Comments
DAMEALL	10096	The configurable DAME Effective Date must be must be initialized to '11/01/2024'.	DAME
DAMEALL	10097	The configurable IR Bid Floor must be initialized to $0/MWh.	DAME
DAMEALL	10098	The configurable IR Bid Ceiling must be initialized to $55/MWh.	DAME
DAMEALL	10099	The configurable RC Bid Floor must be initialized to $0/MWh.	DAME
DAMEALL	10100	The configurable RC Bid Ceiling must be initialized to $250/MWh.	DAME

| DAMEDAM | 21017 | A Generating Resource Bid may include the following: 1) at most one Start-Up Bid Component for each registered Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid; 2) at most one Minimum Load Cost Bid Component for each registered Online Generating Resource State; 3) at most one Energy Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 4) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 5) at most one Ancillary Service Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 6) at most one Ramp Rate Bid Component for each registered Online Generating Resource State; 7) at most one Energy Limit Bid Component; 8) at most one Distribution Bid Component for each Trading Hour in that Bid Period; 9) at most one RUC Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 10) at most one Wheeling Bid Component for each Trading Hour in that Bid Period, if and only if that Generating Resource is registered as an Inter-Tie Generating Resource for that Bid Period; 11) at most one Pumping Bid Component for each Trading Hour in that Bid Period, if and only if that Generating Resource is registered as a Pumped Storage Hydro Unit or a Pump for that Bid Period; 12) at most one State Transition Bid Component, if and only if that Generating Resource is registered as a MSG for that Bid Period; 13) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 14) at most one Contingency Dispatch Indicator; 15) at most one Default Start-Up Bid Adjustment Component for each registered Online Generating Resource State, if and only if that Generating Resource is not registered with a Start-Up Cost Basis of "Registered Cost" for that Bid Period; 16) at most one Default Minimum Load Bid Adjustment Component for each registered Online Generating Resource State, if and only if that Generating Resource is not registered with a Minimum Load Cost Basis of "Registered Cost" for that Bid Period; and 17) at most one Default Energy Bid Adjustment Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period, if and only if the Calculated Energy Bid Origin for that Online Generating Resource State of that Generating Resource and Trading Hour is not set to "HYDRO_BASED", if the Bid Period specified in the bid is prior to the DAME Effective Date. | MFR: Pseudo-Tie registry for Generating Resources. MSG registry for Generating Resources; MSG must not be COG, Pump, LFR, or Pseudo-Tie. ECIC: Calculated Energy Bid Origin for every Generating Resource. |

DAMEDAM	21020	A Generating Resource Bid may include the following: 1) at most one Start-Up Bid Component for each registered Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid; 2) at most one Minimum Load Cost Bid Component for each registered Online Generating Resource State; 3) at most one Energy Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 4) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 5) at most one Ancillary Service Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 6) at most one Ramp Rate Bid Component for each registered Online Generating Resource State; 7) at most one Energy Limit Bid Component; 8) at most one Distribution Bid Component for each Trading Hour in that Bid Period; 9) at most one RC Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period; 10) at most one Wheeling Bid Component for each Trading Hour in that Bid Period, if and only if that Generating Resource is registered as an Inter-Tie Generating Resource for that Bid Period; 11) at most one Pumping Bid Component for each Trading Hour in that Bid Period, if and only if that Generating Resource is registered as a Pumped Storage Hydro Unit or a Pump for that Bid Period; 12) at most one State Transition Bid Component, if and only if that Generating Resource is registered as a MSG for that Bid Period; 13) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 14) at most one Contingency Dispatch Indicator; 15) at most one Default Start-Up Bid Adjustment Component for each registered Online Generating Resource State, if and only if that Generating Resource is not registered with a Start-Up Cost Basis of "Registered Cost" for that Bid Period; 16) at most one Default Minimum Load Bid Adjustment Component for each registered Online Generating Resource State, if and only if that Generating Resource is not registered with a Minimum Load Cost Basis of "Registered Cost" for that Bid Period; 17) at most one Default Energy Bid Adjustment Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period, if and only if the Calculated Energy Bid Origin for that Online Generating Resource State of that Generating Resource and Trading Hour is not set to "HYDRO_BASED"; and 18) at most one IR bid component for each registered Online Generating Resource State and each Trading Hour in that Bid Period, if the Bid Period specified in the bid is on or after the DAME Effective Date.	MFR: Pseudo-Tie registry for Generating Resources. MSG registry for Generating Resources; MSG must not be COG, Pump, LFR, or Pseudo-Tie. ECIC: Calculated Energy Bid Origin for every Generating Resource.
DAMEDAM	21908	The Generating Resource RC Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid and with a registered Online Generating Resource State.	
DAMEDAM	21910	A Generating Resource RC Bid Component must specify an Online Generating Resource State, if and only if the Generating Resource specified in the Bid is registered as a MSG for the Bid Period specified in the Bid.	

DAMEDAM	21903	A Generating Resource RUC Bid Component must specify a RUC Capacity (MW) and a RUC Price ($/MW), if the Bid Period specified in the bid is prior to the DAME Effective Date.	
DAMEDAM	21905	A Generating Resource RC Bid Component must specify at least one of the following: 1) at most one RCD Bid Component; and 2) at most one RCU Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAMEDAM	21906	A Generating Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	21907	A Generating Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	21711	The Generating Resource IR Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid and with a registered Online Generating Resource State.	The Generating Resource IR Bid Component is an hourly bid for each online state.
DAMEDAM	21712	A Generating Resource IR Bid Component must specify an Online Generating Resource State, if and only if the Generating Resource specified in the Bid is registered as a MSG for the Bid Period specified in the Bid.	For non-MSG, the default online state of one (1) is assumed.
DAMEDAM	21713	A Generating Resource IR Bid Component must specify at least one of the following: 1) at most one IRD Bid Component; and 2) at most one IRU Bid Component.	
DAMEDAM	21714	A Generating Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAMEDAM	21715	A Generating Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	
DAMEDAM	22002	A Non-Generator Resource Bid may include the following: 1) at most one Energy Bid Component for each Trading Hour in the Bid Period specified in that Bid; 2) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 3) at most one Ancillary Service Bid Component for each Trading Hour in that Bid Period; 4) at most one Ramp Rate Bid Component; 5) at most one Energy Limit Bid Component, if and only if the Non-Generator Resource specified in that Bid is registered as a LESR for that Bid Period; 6) at most one Distribution Bid Component for each Trading Hour in that Bid Period; 7) at most one RUC Bid Component for each Trading Hour in that Bid Period; 8) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 9) at most one Contingency Dispatch Indicator; and 10) at most one Initial State of Charge Bid Component, if the Bid Period specified in the bid is prior to the DAME Effective Date.	MFR: LESR registry.

DAMEDAM	22008	A Non-Generator Resource Bid may include the following: 1) at most one Energy Bid Component for each Trading Hour in the Bid Period specified in that Bid; 2) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 3) at most one Ancillary Service Bid Component for each Trading Hour in that Bid Period; 4) at most one Ramp Rate Bid Component; 5) at most one Energy Limit Bid Component, if and only if the Non-Generator Resource specified in that Bid is registered as a LESR for that Bid Period; 6) at most one Distribution Bid Component for each Trading Hour in that Bid Period; 7) at most one RC Bid Component for each Trading Hour in that Bid Period; 8) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 9) at most one Contingency Dispatch Indicator; 10) at most one Initial State of Charge Bid Component; and 11) at most one IR bid component for each Trading Hour in that Bid Period, if the Bid Period specified in the bid is on or after the DAME Effective Date.	MFR: LESR registry.
DAMEDAM	22906	A Non-Generator Resource RC Bid Component must be associated with a Trading Hour in the Bid Period specified in that Bid.	
DAMEDAM	22902	A Non-Generator Resource RUC Bid Component must specify a RUC Capacity (MW) and a RUC Price ($/MW), if the Bid Period specified in the bid is prior to the DAME Effective Date.	
DAMEDAM	22903	A Non-Generator Resource RC Bid Component must specify at least one of the following: 1) at most one RCD Bid Component; and 2) at most one RCU Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAMEDAM	22904	A Non-Generator Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	22905	A Non-Generator Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	22711	A Non-Generator Resource IR Bid Component must be associated with a Trading Hour in the Bid Period specified in that bid.	The Non-Generator Resource IR Bid Component is an hourly bid.
DAMEDAM	22712	A Non-Generator Resource IR Bid Component must specify at least one of the following: 1) at most one IRD Bid Component; and 2) at most one IRU Bid Component.	
DAMEDAM	22713	A Non-Generator Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAMEDAM	22714	A Non-Generator Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	

DAMEDAM	23020	An Inter-Tie Resource Bid for a Registered Inter-Tie Resource may include the following: 1) at most one Energy Bid Component for each Trading Hour in the Bid Period specified in that Bid; 2) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 3) at most one Ancillary Service Bid Component for each Trading Hour in that Bid Period; 4) at most one Wheeling Bid Component for each Trading Hour in that Bid Period; 5) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 6) at most one Contingency Dispatch Indicator; and 7) at most one Minimum Hourly Block, if the Bid Period specified in the bid is prior to the DAME Effective Date.	
DAMEDAM	23026	An Inter-Tie Resource Bid for a Registered Inter-Tie Resource may include the following: 1) at most one Energy Bid Component for each Trading Hour in the Bid Period specified in that Bid; 2) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 3) at most one Ancillary Service Bid Component for each Trading Hour in that Bid Period; 4) at most one Wheeling Bid Component for each Trading Hour in that Bid Period; 5) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 6) at most one Contingency Dispatch Indicator; 7) at most one Minimum Hourly Block; 8) at most one RC bid component for each Trading Hour in that Bid Period; and 9) at most one IR bid component for each Trading Hour in that Bid Period, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAMEDAM	23901	An Inter-Tie Resource RUC Bid Component must be associated with a Trading Hour in the Bid Period specified in that Bid.	The Inter-Tie Resource RUC Bid Component is an hourly bid.
DAMEDAM	23905	An Inter-Tie Resource RC Bid Component must be associated with a Trading Hour in the Bid Period specified in that Bid.	The Inter-Tie Resource RC Bid Component is an hourly bid.
DAMEDAM	23902	An Inter-Tie Resource RC Bid Component must specify at least one of the following: 1) at most one RCD Bid Component; and 2) at most one RCU Bid Component.	
DAMEDAM	23903	An Inter-Tie Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	23904	An Inter-Tie Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	23701	A Inter-Tie Resource IR Bid Component must be associated with a Trading Hour in the Bid Period specified in that bid.	The Inter-Tie Resource IR Bid Component is an hourly bid.
DAMEDAM	23702	A Inter-Tie Resource IR Bid Component must specify at least one of the following: 1) at most one IRD Bid Component; and 2) at most one IRU Bid Component.	

DAMEDAM	23703	A Inter-Tie Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAMEDAM	23704	A Inter-Tie Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	
DAMEDAM	31492	If there is a Self-Schedule Bid Component for a Trading Hour in a Generating Resource Bid, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid must be equal to the registered Minimum Load for the Generating Resource and Bid Period specified in that Bid, if there is either an IRU Bid Component or an IRD Bid Component in that Generating Resource Bid for that Trading Hour in the Generating Resource Bid.	DAME SS=MinLoad if IRU and or IRD.
DAMERTM	31441	If there is a Self-Schedule Bid Component, other than a Pumping Self-Schedule Bid Component, for that Online Generating Resource State in a Generating Resource Bid for that Trading Hour, and there is either a RCD Award or an IRD Award for that Generating Resource and Trading Hour, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour and Online Generating Resource State in that Bid must not be greater than Day-Ahead Schedule minus the sum of a) the RCD Award, if any, and b) the IRD Award, if any, for that Trading Hour.	SS <= DAS – RCD – IRD.
DAMERTM	31442	If there is a Self-Schedule Bid Component, other than a Pumping Self-Schedule Bid Component, for that Online Generating Resource State in a Generating Resource Bid for that Trading Hour, and there is either a RCU Award or an IRU Award for that Generating Resource and Trading Hour, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour and Online Generating Resource State in that Bid must not be greater than the registered Maximum Capacity minus the sum of a) the RCU Award, if any, b) the IRU Award, if any, c) the Spinning Reserve Award, if any, d) the Regulation Up Award, if any, e) the Non-Spinning Reserve Award, if any, for that Trading Hour.	SS<= Pmax – RCU – IRU - SR - RU - NR.
DAMEDAM	31443	If there is a Pumping Self-Schedule Bid Component for a Trading Hour in a Generating Resource Bid, there must not be a IRU, IRD, RCU, RCD Bid Component for the same Trading Hour in that Bid.	Pumping SS vs IR/RC
DAMERTM	31444	If there is either a IRU Award, IRD Award, RCU Award, or RCD Award, for a Generating Resource specified in a Generating Resource Bid for a Trading Hour, there must not be a Pumping Self-Schedule Bid Component for that Trading Hour in that Generating Resource Bid.	IR/RC Award vs Pumping SS

DAMERTM	31589	If there is a Non-Spinning Reserve Self-Provision Bid Component for an Online Generating Resource State in a Generating Resource Bid, but no Load Following Down Self-Provision Bid Component, no Load Following Up Self-Provision Bid Component, no Regulation Down Self-Provision Bid Component, no Regulation Up Self-Provision Bid Component, no Regulation Down Bid Component, no Regulation Up Bid Component, no Spinning Reserve Self-Provision Bid Component, and no Self-Schedule Bid Component, for that Online Generating Resource State in that Bid, no Day-Ahead Schedule, no Day-Ahead Regulation or Spinning Reserve Award, and no RUC Schedule, no RCU Award, or RCD Award, for the Generating Resource and Trading Hour specified in that Bid, and that Generating Resource is registered as a FSU for that Trading Hour and Online Generating Resource State, the sum of a) the Non-Spinning Reserve Self-Provision Capacity specified in the Non-Spinning Reserve Self-Provision Bid Component, if any, for that Online Generating Resource State in that Bid, and b) the Day-Ahead Non-Spinning Reserve Award, if any, for that Generating Resource and Trading Hour, must not be greater than the sum of a) the registered Minimum Load for that Generating Resource, Trading Hour, and Online Generating Resource State, and b) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component, if any, for that Online Generating Resource State in that Bid, or zero otherwise.	Non-Spinning Reserve Self-Provision from offline FSU. Non-Spinning Reserve Self-Provision/Award must fit within the Minimum Load and the Energy Bid Range. See Figure. $NS \leq \max(Pmin, UEL)$
DAMERTM	31558	If there is a Non-Spinning Reserve Self-Provision Bid Component for an Online Generating Resource State in a Generating Resource Bid, but no Load Following Down Self-Provision Bid Component, no Load Following Up Self-Provision Bid Component, no Regulation Down Self-Provision Bid Component, no Regulation Up Self-Provision Bid Component, no Regulation Down Bid Component, no Regulation Up Bid Component, and no Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State in that Bid, and no Day-Ahead Regulation Award for the Generating Resource and Trading Hour specified in that Bid, but there is a Self-Schedule Bid Component in that Bid, a positive Day-Ahead Schedule, a Day-Ahead Spinning Reserve Award, or a positive RUC Schedule, or RCU Award or RCD Award, for that Generating Resource and Trading Hour, and that Generating Resource is registered as a FSU for that Trading Hour and Online Generating Resource State, the sum of a) the Non-Spinning Reserve Self-Provision Capacity specified in the Non-Spinning Reserve Self-Provision Bid Component, if any, for that Online Generating Resource State in that Bid, and b) the Day-Ahead Spinning and Non-Spinning Reserve Awards, if any, for that Generating Resource and Trading Hour, must not be greater than the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component, if any, for that Online Generating Resource State in that Bid, or zero otherwise.	Non-Spinning Reserve Self-Provision from online FSU. Spinning/Non-Spinning Reserve Self-Provision/Award must fit within the Energy Bid Range. See Figure. Allows Non-Spinning Reserve Award in pumping mode. $SR + NS \leq UEL - LEL$

21

DAMERTM	31591	If there is a Day-Ahead Non-Spinning Reserve Award for the Generating Resource and Trading Hour specified in a Generating Resource Bid, but no Ancillary Service Self-Provision Bid Component in that Bid for the Online Generating Resource State associated with that Non-Spinning Reserve Award, no Regulation Down Bid Component, Regulation Up Bid Component, or Self-Schedule Bid Component, for that Online Generating Resource State in that Bid, no Day-Ahead Schedule, no Day-Ahead Regulation or Spinning Reserve Award, and no RUC Schedule, no RCU Award or RCD Award, for that Generating Resource and Trading Hour, and that Generating Resource is registered as a FSU for that Trading Hour and Online Generating Resource State, that Day-Ahead Non-Spinning Reserve Award must not be greater than the sum of a) the registered Minimum Load for that Generating Resource, Trading Hour, and Online Generating Resource State, and b) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component, if any, for that Online Generating Resource State in that Bid, or zero otherwise.	Non-Spinning Reserve Award from offline FSU. Non-Spinning Reserve Award must fit within the Minimum Load and the Energy Bid Range. See Figure. $NS \leq \max(Pmin, UEL)$
DAMEDAM	31951	The RCU Prices specified in all RCU Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	
DAMEDAM	31952	The RCD Prices specified in all RCD Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	
DAMEDAM	31926	The Generating Resource specified in a Bid that has a Generating Resource RCD Bid Component must be certified for RCD for the Bid Period specified in the Bid.	MFR: RCD certification for Generating Resources.
DAMEDAM	31927	The RCD Capacity specified in a Generating Resource RCD Bid Component must be greater than zero.	
DAMEDAM	31928	The RCD Capacity specified in a Generating Resource RCD Bid Component must not be greater than the certified RCD Capacity for that Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid.	MFR: Generating Resource certification for RCD Capacity by online state. TG certified RCD Capacity must be an integer.
DAMEDAM	31929	The RCD Capacity specified in a Generating Resource RCD Bid Component must be an integer if the Generating Resource specified in that Bid is registered as an Inter-Tie Generating Resource for the Bid Period specified in that Bid.	TGs only.
DAMEDAM	31930	The RCD Price specified in a Generating Resource RCD Bid Component must not be less than the registered RC Bid Floor.	RC Bid Floor
DAMEDAM	31931	The RCD Price specified in a Generating Resource RCD Bid Component must not be greater than the registered RC Bid Ceiling.	RC Bid Ceiling.

DAMEDAM	31932	The RCD Price specified in a RCD Bid Component for an Online Generating Resource State in a Generating Resource Bid must be equal to the Default RCD Bid Price, if that Generating Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEDAM	31933	The RCD Prices specified in all RCD Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	MSG only. The RCD Price must be the same for all online states.
DAMEDAM	31934	The Generating Resource specified in a Bid that has a Generating Resource RCU Bid Component must be certified for RCU for the Bid Period specified in the Bid.	MFR: RCU certification for Generating Resources.
DAMEDAM	31935	The RCU Capacity specified in a Generating Resource RCU Bid Component must be greater than zero.	
DAMEDAM	31936	The RCU Capacity specified in a Generating Resource RCU Bid Component must not be greater than the certified RCU Capacity for that Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid.	MFR: Generating Resource certification for RCU Capacity by online state. TG certified RCU Capacity must be an integer.
DAMEDAM	31937	The RCU Capacity specified in a Generating Resource RCU Bid Component must be an integer if the Generating Resource specified in that Bid is registered as an Inter-Tie Generating Resource for the Bid Period specified in that Bid.	TGs only.
DAMEDAM	31938	The RCU Price specified in a Generating Resource RCU Bid Component must not be less than the registered RC Bid Floor.	RC Bid Floor
DAMEDAM	31939	The RCU Price specified in a Generating Resource RCU Bid Component must not be greater than the registered RC Bid Ceiling.	RC Bid Ceiling.
DAMEDAM	31908	The RCU Price specified in a RCU Bid Component for an Online Generating Resource State in a Generating Resource Bid must be equal to the Default RCU Bid Price, if that Generating Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEDAM	31909	The RCU Prices specified in all RCU Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	MSG only. The RCU Price must be the same for all online states.
DAMEDAM	31910	If there is either a RCD Bid Component or a RCU Bid Component in a Generating Resource Bid for that Trading Hour in that Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, there must be an Energy Bid Curve for that Trading Hour in that Generating Resource Bid.	RCD must have Energy bid except for VER resources.

DAME DAM	31623	If there is a Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid, and the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "No", that Capacity Limit must not be less than the highest RUC Capacity of all RUC Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Capacity Limit must not limit RUC Capacity Bids. RUC Capacity is absolute for non-RA Resources.
DAME DAM	31624	If there is a Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid, and the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "Yes" and "No", respectively, that Capacity Limit must not be less than the RA Capacity for that Generating Resource and Trading Hour, plus the highest RUC Capacity of all RUC Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Capacity Limit must not limit RUC Capacity Bids. RUC Capacity is relative for RA Resources.
DAME DAM	31629	If there is a Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid, and the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "No" and "Yes", respectively, that Capacity Limit must not be less than the Flexible RA Capacity for that Generating Resource and Trading Hour, plus the highest RUC Capacity of all RUC Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Capacity Limit must not limit RUC Capacity Bids. RUC Capacity is relative for Flexible RA Resources.
DAME DAM	31630	If there is a Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid, and the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "Yes", that Capacity Limit must not be less than the sum of the greater of the RA Capacity or the Flexible RA Capacity for that Generating Resource and Trading Hour, plus the highest RUC Capacity of all RUC Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Capacity Limit must not limit RUC Capacity Bids. RUC Capacity is relative for RA Resources.
DAME RTM	31631	The Capacity Limit specified in a Miscellaneous Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid, and there is either a RCU Award, or IRU Award for that Generating Resource and Trading Hour, that Capacity Limit must not be less than the sum of the RCU Award, if any, the IRU Award, if any, and the Day-Ahead Schedule, if any, for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	The Capacity Limit must not limit RCU Capacity Bids, IRU Bids.

DAMERTM	31625	The Capacity Limit specified in a Miscellaneous Bid Component for a Generating Resource and a Trading Hour in a Generating Resource Bid must not be less than the RUC Schedule for that Generating Resource and Trading Hour, if that RUC Schedule is greater than the Day-Ahead Schedule for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Capacity Limit must not limit RUC Schedules.
DAMEALL	31711	The Online Generating Resource State specified in an IR Bid Component of a Generating Resource Bid must be a registered Online Generating Resource State for the Generating Resource and Bid Period specified in that Bid.	
DAMEALL	31712	The Generating Resource specified in a Bid that has a Generating Resource IRD Bid Component must be certified for IRD for the Bid Period specified in the Bid.	MFR: IRD certification for Generating Resources.
DAMEALL	31713	The IRD Capacity specified in a Generating Resource IRD Bid Component must be greater than zero.	
DAMEALL	31714	The IRD Capacity specified in a Generating Resource IRD Bid Component must not be greater than the certified IRD Capacity for that Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid.	MFR: Generating Resource certification for IRD Capacity by online state. TG certified IRD Capacity must be an integer.
DAMEALL	31715	The IRD Capacity specified in a Generating Resource IRD Bid Component must be an integer if the Generating Resource specified in that Bid is registered as an Inter-Tie Generating Resource for the Bid Period specified in that Bid.	TGs only.
DAMEALL	31716	The IRD Price specified in a Generating Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	31717	The IRD Price specified in a Generating Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	31718	The IRD Price specified in a IRD Bid Component for an Online Generating Resource State in a Generating Resource Bid must be equal to the Default IRD Bid Price, if that Generating Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEALL	31719	The IRD Prices specified in all IRD Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	MSG only. The IRD Price must be the same for all online states.
DAMEALL	31720	The Generating Resource specified in a Bid that has a Generating Resource IRU Bid Component must be certified for IRU for the Bid Period specified in the Bid.	MFR: IRU certification for Generating Resources.
DAMEALL	31721	The IRU Capacity specified in a Generating Resource IRU Bid Component must be greater than zero.	

DAMEALL	31722	The IRU Capacity specified in a Generating Resource IRU Bid Component must not be greater than the certified IRU Capacity for that Online Generating Resource State of the Generating Resource and Bid Period specified in that Bid.	MFR: Generating Resource certification for IRU Capacity by online state. TG certified IRU Capacity must be an integer.
DAMEALL	31723	The IRU Capacity specified in a Generating Resource IRU Bid Component must be an integer if the Generating Resource specified in that Bid is registered as an Inter-Tie Generating Resource for the Bid Period specified in that Bid.	TGs only.
DAMEALL	31724	The IRU Price specified in a Generating Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	31725	The IRU Price specified in a Generating Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	31726	The IRU Price specified in a IRU Bid Component for an Online Generating Resource State in a Generating Resource Bid must be equal to the Default IRU Bid Price, if that Generating Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEALL	31727	The IRU Prices specified in all IRU Bid Components for a Trading Hour in a Generating Resource Bid must be the same, if the Generating Resource specified in that Bid is registered as a MSG for the Bid Period specified in that Bid.	MSG only. The IRU Price must be the same for all online states.
DAMEALL	31728	If there is a IR Bid Component for a Trading Hour in a Generating Resource Bid, there must not be a Pumping Self-Schedule Bid Component for the same Trading Hour in that Bid.	
DAMERTM	32419	If there is a Load Self-Schedule Bid Component for a Trading Hour in a Non-Generator Resource Bid and there is either a RCD Award, or an IRD Award, for that Trading Hour, the Total Load Self-Schedule Quantity derived from all Load Self-Schedule Bid Components specified in that Bid must not be less than the Day-Ahead Schedule minus the sum of a) the RCD Award, if any, and b) the IRD Award, if any, for that Trading Hour.	Load Self-Schedule must accommodate RCD, IRD Awards. Must fire before 32420
DAMERTM	32420	If there is a Generating Self-Schedule Bid Component for a Trading Hour in a Non-Generator Resource Bid and there is either a RCU Award, or an IRU Award, for that Trading Hour, the Total Generating Self-Schedule Quantity derived from all Generating Self-Schedule Bid Components specified in that Bid must not be greater than registered Maximum NGR Generation for that Non-Generator Resource and Trading Hour minus the sum of a) the RCU Award, if any, and b) the IRU Award, if any, c) the Regulation Up Award, if any, d) the Spinning Reserve Award, if any, e) the Non-Spinning Reserve Award, if any, for that Trading Hour.	Generation Self-Schedule must accommodate RCU, IRU Awards.
DAMEDAM	32905	The Non-Generator Resource specified in a Bid that has a Non-Generator Resource RCD Bid Component must be certified for RCD for the Bid Period specified in the Bid.	MFR: RCD certification for Non-Generator Resources.

26

DAMEDAM	32906	The RCD Capacity specified in a Non-Generator Resource RCD Bid Component must be greater than zero.	
DAMEDAM	32907	The RCD Capacity specified in a Non-Generator Resource RCD Bid Component must not be greater than the certified RCD Capacity for that Non-Generator Resource and Bid Period specified in that Bid.	MFR: Non-Generator Resource certification for RCD Capacity. TNGR certified RCD Capacity must be an integer.
DAMEDAM	32908	The RCD Capacity specified in a Non-Generator Resource RCD Bid Component must be an integer if the Non-Generator Resource specified in that Bid is registered as an Inter-Tie Non-Generator Resource for the Bid Period specified in that Bid.	TNGRs only.
DAMEDAM	32909	The RCD Price specified in a Non-Generator Resource RCD Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	32910	The RCD Price specified in a Non-Generator Resource RCD Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	32911	The RCD Price specified in a Non-Generator Resource RCD Bid Component in a Non-Generator Resource Bid must be equal to the Default RCD Bid Price, if that Non-Generator Resource is registered as a NMRR for the Bid Period specified in that Bid.	NMRR only.
DAMEDAM	32912	The Non-Generator Resource specified in a Bid that has a Non-Generator Resource RCU Bid Component must be certified for RCU for the Bid Period specified in the Bid.	MFR: RCU certification for Non-Generator Resources.
DAMEDAM	32913	The RCU Capacity specified in a Non-Generator Resource RCU Bid Component must be greater than zero.	
DAMEDAM	32914	The RCU Capacity specified in a Non-Generator Resource RCU Bid Component must not be greater than the certified RCU Capacity for that Non-Generator Resource and Bid Period specified in that Bid.	MFR: Non-Generator Resource certification for RCU Capacity. TNGR certified RCU Capacity must be an integer.
DAMEDAM	32915	The RCU Capacity specified in a Non-Generator Resource RCU Bid Component must be an integer if the Non-Generator Resource specified in that Bid is registered as an Inter-Tie Non-Generator Resource for the Bid Period specified in that Bid.	TNGRs only.
DAMEDAM	32916	The RCU Price specified in a Non-Generator Resource RCU Bid Component must not be less than the registered RCU Bid Floor.	
DAMEDAM	32917	The RCU Price specified in a Non-Generator Resource RCU Bid Component must not be greater than the registered RCU Bid Ceiling.	

DAMEDAM	32918	The RCU Price specified in a Non-Generator Resource RCU Bid Component in a Non-Generator Resource Bid must be equal to the Default RCU Bid Price, if that Non-Generator Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEDAM	32615	If there is a Generating Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid, that Generating Capacity Limit minus the Maximum NGR Load for that Non-Generator Resource and Trading Hour must not be less than the RUC Capacity specified in that RUC Bid Component, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Generating Capacity Limit must not limit the RUC Capacity Bid.
DAMEDAM	32616	If there is a Load Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid, the Maximum NGR Generation for that Non-Generator Resource and Trading Hour minus that Load Capacity Limit must not be less than the RUC Capacity specified in that RUC Bid Component, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Load Capacity Limit must not limit the RUC Capacity Bid.
DAMEDAM	32617	If there is a Generating Capacity Limit and a Load Capacity Limit specified in a Miscellaneous Bid Component and there is a RUC Bid Component for a Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid, that Generating Capacity Limit minus that Load Capacity Limit must not be less than the RUC Capacity specified in that RUC Bid Component, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Generating and Load Capacity Limits must not limit the RUC Capacity Bid.
DAMERTM	32618	The Generating Capacity Limit specified in a Miscellaneous Bid Component for a Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid must not be less than the RUC Schedule for that Non-Generator Resource and Trading Hour, if that RUC Schedule is greater than the Day-Ahead Schedule for that Non-Generator Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Generating Capacity Limit must not limit RUC Schedules.
DAMERTM	32619	The Load Capacity Limit specified in a Miscellaneous Bid Component for a Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid must not be greater than the RUC Schedule for that Non-Generator Resource and Trading Hour, if that RUC Schedule is greater than the Day-Ahead Schedule for that Non-Generator Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date.	The Load Capacity Limit must not limit RUC Schedules.
DAMEALL	32721	The Non-Generator Resource specified in a Bid that has a Non-Generator Resource IRD Bid Component must be certified for IRD for the Bid Period specified in the Bid.	MFR: IRD certification for Non-Generator Resources.
DAMEALL	32722	The IRD Capacity specified in a Non-Generator Resource IRD Bid Component must be greater than zero.	

DAMEALL	32723	The IRD Capacity specified in a Non-Generator Resource IRD Bid Component must not be greater than the certified IRD Capacity for that Non-Generator Resource and Bid Period specified in that Bid.	MFR: Non-Generator Resource certification for IRD Capacity. TNGR certified IRD Capacity must be an integer.
DAMEALL	32724	The IRD Capacity specified in a Non-Generator Resource IRD Bid Component must be an integer if the Non-Generator Resource specified in that Bid is registered as an Inter-Tie Non-Generator Resource for the Bid Period specified in that Bid.	TNGRs only.
DAMEALL	32725	The IRD Price specified in a Non-Generator Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	32726	The IRD Price specified in a Non-Generator Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	32727	The IRD Price specified in a Non-Generator Resource IRD Bid Component in a Non-Generator Resource Bid must be equal to the Default IRD Bid Price, if that Non-Generator Resource is registered as a NMRR for the Bid Period specified in that Bid.	NMRR only.
DAMEALL	32728	The Non-Generator Resource specified in a Bid that has a Non-Generator Resource IRU Bid Component must be certified for IRU for the Bid Period specified in the Bid.	MFR: IRU certification for Non-Generator Resources.
DAMEALL	32729	The IRU Capacity specified in a Non-Generator Resource IRU Bid Component must be greater than zero.	
DAMEALL	32730	The IRU Capacity specified in a Non-Generator Resource IRU Bid Component must not be greater than the certified IRU Capacity for that Non-Generator Resource and Bid Period specified in that Bid.	MFR: Non-Generator Resource certification for IRU Capacity. TNGR certified IRU Capacity must be an integer.
DAMEALL	32731	The IRU Capacity specified in a Non-Generator Resource IRU Bid Component must be an integer if the Non-Generator Resource specified in that Bid is registered as an Inter-Tie Non-Generator Resource for the Bid Period specified in that Bid.	TNGRs only.
DAMEALL	32732	The IRU Price specified in a Non-Generator Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	32733	The IRU Price specified in a Non-Generator Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	32734	The IRU Price specified in a Non-Generator Resource IRU Bid Component in a Non-Generator Resource Bid must be equal to the Default IRU Bid Price, if that Non-Generator Resource is registered as a NMRR for that Bid Period.	NMRR only.

DAMERTM	33239	If there is a Self-Schedule Bid Component in an Import Resource Bid for a Registered Inter-Tie Resource, and there is either a RCD Award, or an IRD Award, for that Import Resource and Trading Hour, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid must not be greater Day-Ahead Schedule minus the sum of a) the RCD Award, if any, and b) the IRD Award, if any, for that Trading Hour specified in that Bid.	Import must accommodate IRD, RCD Awards.
DAMERTM	33240	If there is a Self-Schedule Bid Component in an Export Resource Bid for a Registered Inter-Tie Resource, and there is either a RCU Award, or an IRU Award, for that Export Resource and Trading Hour, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid must not be greater Day-Ahead Schedule minus the sum of a) the RCU Award, if any, and b) the IRU Award, if any, for that Trading Hour specified in that Bid.	Export must accommodate IRU, RCU Awards. Export RCU is decremental.
DAMEDAM	33901	The Inter-Tie Resource specified in a Bid that has an Inter-Tie Resource RCD Bid Component must be certified for RCD for the Bid Period specified in the Bid.	MFR: RCD certification for Inter-Tie Resources.
DAMEDAM	33902	The RCD Capacity specified in an Inter-Tie Resource RCD Bid Component must be greater than zero.	
DAMEDAM	33903	The RCD Capacity specified in an Inter-Tie Resource RCD Bid Component must not be greater than the certified RCD Capacity for that Inter-Tie Resource and Bid Period specified in that Bid.	MFR: Inter-Tie Resource certification for RCD Capacity. RCD capacity must be an integer.
DAMEDAM	33904	The RCD Capacity specified in an Inter-Tie Resource RCD Bid Component must be an integer.	
DAMEDAM	33905	The RCD Price specified in an Inter-Tie Resource RCD Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	33906	The RCD Price specified in an Inter-Tie Resource RCD Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	33907	The RCD Price specified in an Inter-Tie Resource RCD Bid Component in a Inter-Tie Resource Bid must be equal to the Default RCD Bid Price, if that Inter-Tie Resource is registered as a NMRR for the Bid Period specified in that Bid.	NMRR only.
DAMEDAM	33908	The Inter-Tie Resource specified in a Bid that has an Inter-Tie Resource RCU Bid Component must be certified for RCU for the Bid Period specified in the Bid.	MFR: RCU certification for Inter-Tie Resources.
DAMEDAM	33909	The RCU Capacity specified in an Inter-Tie Resource RCU Bid Component must be greater than zero.	
DAMEDAM	33910	The RCU Capacity specified in an Inter-Tie Resource RCU Bid Component must not be greater than the certified RCU Capacity for that Inter-Tie Resource and Bid Period specified in that Bid.	MFR: Inter-Tie Resource certification for RCU Capacity. RCU Capacity must be an integer.

DAMEDAM	33911	The RCU Capacity specified in an Inter-Tie Resource RCU Bid Component must be an integer.	
DAMEDAM	33912	The RCU Price specified in an Inter-Tie Resource RCU Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	33913	The RCU Price specified in an Inter-Tie Resource RCU Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	33914	The RCU Price specified in an Inter-Tie Resource RCU Bid Component in a Inter-Tie Resource Bid must be equal to the Default RC Bid Price, if that Inter-Tie Resource is registered as a NMRR for that Bid Period.	NMRR only.
DAMEALL	33701	The Inter-Tie Resource specified in a Bid that has a Inter-Tie Resource IRD Bid Component must be certified for IRD for the Bid Period specified in the Bid.	MFR: IRD certification for Inter-Tie Resources. EIMPR must not be certified for IRD.
DAMEALL	33702	The IRD Capacity specified in a Inter-Tie Resource IRD Bid Component must be greater than zero.	
DAMEALL	33703	The IRD Capacity specified in a Inter-Tie Resource IRD Bid Component must not be greater than the certified IRD Capacity for that Inter-Tie Resource and Bid Period specified in that Bid.	MFR: Inter-Tie Resource certification for IRD Capacity. IRD Capacity must be an integer.
DAMEALL	33704	The IRD Capacity specified in a Inter-Tie Resource IRD Bid Component must be an integer.	
DAMEALL	33705	The IRD Price specified in a Inter-Tie Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	33706	The IRD Price specified in a Inter-Tie Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	33707	The IRD Price specified in a Inter-Tie Resource IRD Bid Component in an Import Resource Bid must be equal to the Default IRD Bid Price, if that Import Resource is registered as a NMRR for the Bid Period specified in the bid.	NMRR only.
DAMEALL	33708	The Inter-Tie Resource specified in a Bid that has a Inter-Tie Resource IRU Bid Component must be certified for IRU for the Bid Period specified in the Bid.	MFR: IRU certification for Inter-Tie Resources.
DAMEALL	33709	The IRU Capacity specified in a Inter-Tie Resource IRU Bid Component must be greater than zero.	
DAMEALL	33710	The IRU Capacity specified in a Inter-Tie Resource IRU Bid Component must not be greater than the certified IRU Capacity for that Inter-Tie Resource and Bid Period specified in that Bid.	MFR: Inter-Tie Resource certification for IRU Capacity. IRU Capacity must be an integer.
DAMEALL	33711	The IRU Capacity specified in a Inter-Tie Resource IRU Bid Component must be an integer.	

DAMEALL	33712	The IRU Price specified in a Inter-Tie Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	33713	The IRU Price specified in a Inter-Tie Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	33714	The IRU Price specified in a Inter-Tie Resource IRU Bid Component in an Import Resource Bid must be equal to the Default IRU Bid Price, if that Import Resource is registered as a NMRR for the Bid Period specified in the bid.	NMRR only.
DAMERTM	41310	If there is no Energy Bid Component for the RUC Generating Resource State in a Generating Resource Bid, and the RUC Schedule is greater than the Day-Ahead Schedule for the Generating Resource and Trading Hour specified in that Bid, and greater than the Total Self Schedule Quantity derived from all Self-Schedule Bid Components for that Generating Resource State in that Bid, an Energy Bid Component must be generated for that Generating Resource State in that Bid with an Energy Bid Curve from the higher of the registered Minimum Load for that Generating Resource State of that Generating Resource and Trading Hour or that Total Self-Schedule Quantity, to the lower of the registered Maximum Capacity for that Generating Resource State of that Generating Resource and Trading Hour or that RUC Schedule, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RUC Schedule greater than Day-Ahead Schedule, without Energy Bid. The RUC Schedule can be higher than the Maximum Capacity for an MSG transitioning in RUC. This rule must fire after Self-Schedule Bid Component Generation (41405)
DAMERTM	41312	If there is no Energy Bid Component for the Generating Resource State in a Generating Resource Bid, but there is either an IRD Award, IRU Award, RCD Award, RCU Award, for that Generating Resource State and Trading Hour, an Energy Bid Component must be generated for that Generating Resource State in that Bid with an Energy Bid Curve from the higher of the registered Minimum Load for that Generating Resource State of that Generating Resource and Trading Hour or that Total Self-Schedule Quantity, to the lower of the registered Maximum Capacity for that Generating Resource State of that Generating Resource and Trading Hour or the sum of a), the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, d) the RCU Award, if any, e) the Spinning Reserve Award, if any, f) the Non-Spinning Reserve Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IRD, RCD, IRU, RCU Awards, without Energy Bid. This rule must fire after Self-Schedule Bid Component Generation (41405)
DAMERTM	41311	If there is an Energy Bid Component for the RUC Generating Resource State in a Generating Resource Bid, and the RUC Schedule is greater than the Day-Ahead Schedule for the Generating Resource and Trading Hour specified in that Bid, the Energy Bid Curve specified in that Energy Bid Component must be extended upwards, if necessary, to the lower of the registered Maximum Capacity for that Generating Resource State of that Generating Resource and Trading Hour or that RUC Schedule, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RUC Schedule greater than Day-Ahead Schedule, with Energy Bid. The RUC Schedule can be higher than the Maximum Capacity for an MSG transitioning in RUC.

DAMERTM	41313	If there is an Energy Bid Component for the Generating Resource State in a Generating Resource Bid, and there is either an IRD Award, IRU Award, RCD Award, RCU Award, for that Generating Resource State and Trading Hour, the Energy Bid Curve specified in that Energy Bid Component must be extended upwards, if necessary, to the lower of the registered Maximum Capacity for that Generating Resource State of that Generating Resource and Trading Hour or to the sum of a), the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, d) the RCU Award, if any, e) the Spinning Reserve Award, if any, f) the Non-Spinning Reserve Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IRD, RCD, IRU, RCU Awards, with Energy Bid.
DAMERTM	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.
DAMERTM	41406	If there is a positive Day-Ahead Schedule and either an IRD Award or a RCD Award 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 minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	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. Must fire before 41405.

DAMERTM	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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	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.
DAMERTM	41417	If there is a RCU Award 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 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Must fire after 41405
DAMERTM	41418	If there is a RCU Award 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, 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 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 Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Must fire after 41405
DAMEDAM	41913	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "Yes" and "No", respectively, and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.

DAMEDAM	41919	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "No" and "Yes", respectively, and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.
DAMEDAM	41920	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "Yes", and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the greater of the RA Capacity or the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.
DAMEDAM	41917	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "Yes" and "No", respectively, that Generating Resource is not registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag Y FRA Flag N MOO N

DAMEDAM	41921	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "No" and "Yes", respectively, that Generating Resource is not registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag N FRA Flag Y MOO N
DAMEDAM	41922	If there is a RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "Yes", that Generating Resource is not registered as a MOO Resource for that Trading Hour, a RA RUC Obligation must be generated in that RUC Bid Component equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the greater of the RA Capacity or the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag Y FRA Flag Y MOO N

DAMEDAM	41914	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "Yes" and "No", respectively, and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.
DAMEDAM	41923	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "No" and "Yes", respectively, and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.
DAMEDAM	41924	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "Yes", and that Generating Resource is registered as a MOO Resource for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the registered Maximum Capacity for that Online Generating Resource State of that Generating Resource and Trading Hour, or b) the greater of the RA Capacity or the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for MOO Resources; RA RUC Obligation is not biddable.

DAMEDAM	41918	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "Yes" and "No", respectively, that Generating Resource is not registered as a MOO Resource and not as a PDR and LSR for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag Y FRA Flag N MOO N Excludes PDR Long Start resource.
DAMEDAM	41925	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are "No" and "Yes", respectively, that Generating Resource is not registered as a MOO Resource and not as a PDR and LSR for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag N FRA Flag Y MOO N Excludes PDR Long Start resource.

DAMEDAM	41926	If there is no RUC Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag and the Flexible RA Flag for that Generating Resource and Trading Hour are both "Yes", that Generating Resource is not registered as a MOO Resource and not as a PDR and LSR for that Trading Hour, a RUC Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, or b) the greater of the RA Capacity or the Flexible RA Capacity for that Generating Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RUC Bid Component and RA RUC Obligation generation for non-MOO Resources; RA RUC Obligation is not biddable. RA Flag Y FRA Flag Y MOO N Excludes PDR Long Start resource
DAMEDAM	41927	If there is an Energy Bid Component or a Self-Schedule Bid Component but there is no RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, and that Generating Resource is certified for RCU, an RCU Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RCU Capacity equal to the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid with a RCU Price equal to the the Default RCU Bid Price for that Online Generating Resource State of that Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	RCU Bid Component insertion for RCU Obligation.

DAMEDAM	41933	If there is an RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RCU Capacity must be extended upward, if necessary, equal to the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Online Generating Resource State and Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Online Generating Resource State and Trading Hour in that Bid, for that Online Generating Resource State of that Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	RCU extension RCU Obligation
DAMEDAM	41952	If there is no RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, that Generating Resource is registered as a VER Resource for that Trading Hour, and certified for RCU for that Trading Period, a RCU Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RCU Capacity equal to the certified RCU Capacity for that Online Generating Resource State and Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Online Generating Resource State of that Generating Resource and Trading Hour, in that Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RCU Bid Component insertion for VER. With no EN or SS in DAM.
DAMEDAM	41954	If there is a RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, that Generating Resource is registered as a VER Resource for that Trading Hour, the RCU Capacity must be extended upward, if necessary, equal to the certified RCU Capacity for that Online Generating Resource State and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RCU Bid Component extension for VER. No RA.

DAMERTM	42309	If there is no Energy Bid Component but there is a Generating Self-Schedule Bid Component for a Non Generator Resource and a Trading Hour in a Non-Generator Resource Bid, and there is either a IRU Award, RCU Award, IRD Award, or RCD Award for that Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve from the Total Generating Self-Schedule Quantity, to the sum of a) the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, d) the RCU Award, if any, for that Non-Generator Resource and Trading Hour, with an Energy Bid Price equal to the Default Energy Bid Price for the Trading Hour of the Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IR RC Awards protection for RTM. This rule must fire after Self-Schedule Bid Component Generation (42401-42407).
DAMERTM	42310	If there is no Energy Bid Component but there is a Load Self-Schedule Bid Component for a Non Generator Resource and a Trading Hour in a Non-Generator Resource Bid, and there is either a IRU Award, RCU Award, IRD Award, or RCD Award for that Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve generating downward from the Load Self-Schedule Quantity minus the sum of a) the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, d) the RCU Award, if any, for that Non-Generator Resource and Trading Hour, with an Energy Bid Price equal to the Default Energy Bid Price for the Trading Hour of the Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IR RC Awards protection for RTM Sum of IRD/RCD/IRU/RCU is the curve range. DAS plus sum is start of curve, ends at Load SS.
DAMERTM	42311	If there is no Energy Bid Component and there is no Generating Self-Schedule Bid Component or a Load Self-Schedule Bid Component, for a Non Generator Resource and a Trading Hour in a Non-Generator Resource Bid, but there is a Day-Ahead Schedule and there is either a IRU Award, RCU Award, IRD Award, or RCD Award for that Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve from the Day-Ahead Schedule minus the sum of a) the IRD Award, if any, and b) the RCD Award, if any, to the Day-Ahead Schedule plus the sum of a) the IRU Award, if any, and b) the RCU Award, if any, for that Non-Generator Resource and Trading Hour, with an Energy Bid Price equal to the Default Energy Bid Price for the Trading Hour of the Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IR RC Awards protection for RTM. DAS supports bid range (-) to (+)
DAMERTM	42312	If there is an Energy Bid Component for the Non-Generating Resource in a Non-Generating Resource Bid for that Trading Hour, and there is a positive Day-Ahead Schedule and either an IRD Award, IRU Award, RCD Award, RCU Award, for that Non-Generating Resource and Trading Hour, the Energy Bid Curve specified in that Energy Bid Component must be extended if necessary, a) upward from the Day-Ahead Schedule to the sum of i) the IRU Award, if any, and ii) the RCU Award, if any, and b) downward from the Day-Ahead Schedule minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IRD, RCD, IRU, RCU Awards, with Energy Bid. Positive DAS

DAMERTM	42313	If there is an Energy Bid Component for the Non-Generating Resource in a Non-Generating Resource Bid for that Trading Hour, and there is a negative Day-Ahead Schedule and either an IRD Award, IRU Award, RCD Award, RCU Award, for that Non-Generating Resource and Trading Hour, the Energy Bid Curve specified in that Energy Bid Component must be extended if necessary, a) upward from the Day-Ahead Schedule to the sum of i) the IRU Award, if any, and ii) the RCU Award, if any, and b) downward from the Day-Ahead Schedule minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	IRD, RCD, IRU, RCU Awards, with Energy Bid. Negative DAS
DAMERTM	42406	If there is a positive Day-Ahead Schedule and either an IRD Award or a RCD Award for the Non-Generating Resource and Trading Hour specified in a Non-Generating Resource Bid, but no Energy Bid Component and no Self-Schedule Bid Component in that Bid, and the Day-Ahead Schedule is greater than or equal to the sum of a) the IRD Award if any, and b) the RCD Award, in any, a PT Generating Self-Schedule Bid Component must be generated for the Non-Generating Resource in that Bid with a PT Generating Self-Schedule Quantity equal to the Day-Ahead Schedule minus the sum of a) the IRD Award, if any, and b) the RCD Award, if any, for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	NGR Gen SS Must fire before 42401
DAMERTM	42407	If there is a negative Day-Ahead Schedule and either an IRU Award or a RCU Award for the Non-Generating Resource and Trading Hour specified in a Non-Generating Resource Bid, but no Energy Bid Component and no Self-Schedule Bid Component in that Bid, and the Day-Ahead Schedule plus the sum of a) the IRU Award, if any, and b) the RCU Award, if any, is less than or equal to 0, a PT Load Self-Schedule Bid Component must be generated for the Non-Generating Resource in that Bid with a PT Load Self-Schedule Quantity equal to the Day-Ahead Schedule plus the sum of a) the IRU Award, if any, and b) the RCU Award, if any, for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	NGR Load SS Must fire before 42401
DAMEDAM	42901	If there is an Energy Bid Component and no Self-Schedule Bid Component and there is no RCU Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, and that Non-Generating Resource is certified for RCU for that Bid Period, an RCU Bid Component must be generated for that Non-Generator Resource and Trading Hour in that Bid with a RCU Capacity equal to the energy bid range, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	

DAMEDAM	42902	If there is an Energy Bid Component and a PT Generating Self-Schedule Bid Component and there is no RCU Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, and that Non-Generating Resource is certified for RCU for that Bid Period, an RCU Bid Component must be generated for that Non-Generator Resource and Trading Hour in that Bid with a RCU Capacity equal to the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAMEDAM	42903	If there is an Energy Bid Component and a PT Load Self-Schedule Bid Component and there is no RCU Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, and that Non-Generating Resource is certified for RCU for that Bid Period, an RCU Bid Component must be generated for that Non-Generator Resource and Trading Hour in that Bid with a RCU Capacity equal to the opposite sign wise of the Lower Economic Limit of the Energy Bid Curve specified in the Energy Bid Component, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAMEDAM	42904	If there is no Energy Bid Component, but there is a PT Generating Self-Schedule Bid Component and there is no RCU Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, and that Non-Generating Resource is certified for RCU for that Bid Period, an RCU Bid Component must be generated for that Non-Generator Resource and Trading Hour in that Bid with a RCU Capacity equal to the PT Generating Self-Schedule Quantity for that Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	

DAMEDAM	42905	If there is no Energy Bid Component, but there is a PT Load Self-Schedule Bid Component and there is no RCU Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, and that Non-Generating Resource is certified for RCU for that Bid Period, an RCU Bid Component must be generated for that Non-Generator Resource and Trading Hour in that Bid with a RCU Capacity equal to the opposite sign wise of the PT Load Self-Schedule Quantity for that Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAMEDAM	42906	If there is an RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, and there is an Energy Bid Component but no Self-Schedule Bid Component for that Trading Hour, the RCU Capacity must be extended upward, if necessary, equal to the energy bid range of the Energy Bid Curve specified in the Energy Bid Component for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAMEDAM	42907	If there is an RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, and there is a PT Generating Self-Schedule Bid Component for that Trading Hour, the RCU Capacity must be extended upward, if necessary, equal to the higher of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Non-Generating Resource and Trading Hour in that Bid or b) the PT Generating Self-Schedule Quantity of the PT Generating Self-Schedule Bid Component for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAMEDAM	42908	If there is an RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, and there is a PT Load Self-Schedul Bid Component for that Trading Hour, the RCU Capacity must be extended upward, if necessary, equal to the higher of a) opposite sign wise of the the Lower Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Non-Generating Resource and Trading Hour in that Bid or b) opposite sign wise of the the PT Load Self-Schedule Quantity of the PT Load Self-Schedule Bid Component for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	

DAMERTM	43136	If there is no Energy Bid Component but there is a Self-Schedule Bid Component for that Import Resource Bid and Trading Hour, and there is either a IRU Award, RCU Award, IRD Award, RCD Award for that 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 Day-Ahead Schedule plus the sum of a) the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, and d) the RCU Award, if any, 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, otherwise, the Default Energy Bid Price if the Bid Period specified in the bid is on or after the DAME Effective Date.	Import En for IR RC Must fire after 43210 Import may have ref curve, use default if none exist.
DAMERTM	43137	If there is no Energy Bid Component but there is a Self-Schedule Bid Component for that Export Resource Bid and Trading Hour, and , there is either a IRU Award, RCU Award, IRD Award, RCD Award for that 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 Day-Ahead Schedule plus the sum of a) the IRD Award, if any, b) the RCD Award, if any, c) the IRU Award, if any, and d) the RCU Award, if any, using the Default Energy Bid Price for that Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export En for IR RC Must fire after 43212 $0 is the Default parameter. IRU and RCU on Exp is dec.
DAMERTM	43138	If there is an Energy Bid Component for that Import Resource Bid and Trading Hour, and there is either a IRU Award, RCU Award, IRD Award, RCD Award for that Trading Hour, an Energy Bid Component must be extended if necessary, a) upward from the Day-Ahead Schedule to the sum of i) the IRU Award, if any, and ii) the RCU Award, if any, and b) downward from the Day-Ahead Schedule minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Import EN extension for IR RC if necessary
DAMERTM	43139	If there is an Energy Bid Component for that Export Resource Bid and Trading Hour, and there is either a IRU Award, RCU Award, IRD Award, RCD Award for that Trading Hour, an Energy Bid Component must be extended if necessary, a) upward from the Day-Ahead Schedule to the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, and b) downward from the Day-Ahead Schedule minus the sum of i) the IRU Award, if any, and ii) the RCU Award, if any, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export EN extension for IR RC if necessary (Export IRU and RCU are dec bids, IRD and RCD are inc).

45

DAMERTM	43210	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 either a IRD Award, IRU Award, RCD Award, or RCU Award for that Trading Hour, 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 a) Day-Ahead Schedule minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any or b) the Day-Ahead Schedule for that Trading Hour, if any, or zero otherwise, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Import PT SS post close from DAS, if no DAS use 0
DAMERTM	43211	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 either a IRD Award, IRU Award, RCD Award, or RCU Award for that Trading Hour, 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 a) Day-Ahead Schedule minus the sum of i) the IRU Award, if any, and ii) the RCU Award, if any or b) the Day-Ahead Schedule for that Trading Hour, if any, or zero otherwise, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export PT SS post close from DAS, if no DAS use 0
DAMERTM	43212	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 either a IRD Award, IRU Award, RCD Award, or RCU Award for that Trading Hour, 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 the lower of a) Day-Ahead Schedule minus the sum of i) the IRU Award, if any, and ii) the RCU Award, if any or b) the Day-Ahead Schedule for that Trading Hour, if any, or zero otherwise, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export LPT SS post close from DAS, if no DAS use 0
DAMERTM	43209	If there is a Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Eligible RUC DALPT Capacity for that Trading Hour for the Export Resource specified in that Bid must be calculated as the positive difference between a) the RUC Schedule for that Trading Hour and Export Resource, and b) the sum of the TOR and ETC Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date	Eligible RUC DALPT Capacity calculation.

DAMERTM	43206	If there is a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Eligible RUC DAPT Capacity for that Trading Hour for the Export Resource specified in that Bid must be calculated as the lower of a) the Eligible RUC DALPT Capacity 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, if the Bid Period specified in the bid is prior to the DAME Effective Date	Eligible RUC DAPT Capacity calculation.
DAMERTM	43214	If there is a PT Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Eligible DAPT Capacity for that Trading Hour for the Export Resource specified in that Bid must be calculated as the positive difference between a) the Day-Ahead Schedule for that Trading Hour and Export Resource, and b) the sum of the TOR and ETC Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date	Eligible DAPT Capacity calculation.
DAMERTM	43213	If there is a Self-Schedule Bid Component for a Trading Hour in an Export Resource Bid, the Eligible DALPT Capacity for that Trading Hour for the Export Resource specified in that Bid must be calculated as the lower of a) the Eligible DAPT Capacity 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, if the Bid Period specified in the bid is on or after the DAME Effective Date	Eligible DALPT Capacity calculation.
DAMEDAM	43914	If there is no RUC Bid Component for a Trading Hour and an Import Resource in an Import Resource Bid, the RA Flag and the Flexible RA Flag for that Import Resource and Trading Hour are "Yes" and "No", respectively, and the Trading Hour is a RAAIM Hour, a RUC Bid Component must be generated for that Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, or b) the RA Capacity for that Import Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for RA Import Resources; RA RUC Obligation is not biddable.

DAMEDAM	43915	If there is no RUC Bid Component for a Trading Hour and an Import Resource in an Import Resource Bid, and the RA Flag and the Flexible RA Flag for that Import Resource and Trading Hour are "No" and "Yes", respectively, and the Trading Hour is a RAAIM Hour, a RUC Bid Component must be generated for that Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, or b) the Flexible RA Capacity for that Import Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for Flexible RA Import Resources; RA RUC Obligation is not biddable.
DAMEDAM	43916	If there is no RUC Bid Component for a Trading Hour and an Import Resource in an Import Resource Bid, and the RA Flag and the Flexible RA Flag for that Import Resource and Trading Hour are both "Yes", and the Trading Hour is a RAAIM Hour, a RUC Bid Component must be generated for that Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, or b) the greater of the RA Capacity or the Flexible RA Capacity for that Import Resource and Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for RA Import Resources; RA RUC Obligation is not biddable.
DAMEDAM	43917	If there is no RUC Bid Component for a Trading Hour and an Import Resource in an Import Resource Bid, and the RA Flag and the Flexible RA Flag for that Import Resource and Trading Hour are both "No", but the RA flag for that Import Resource and other Trading Hours is "Yes" and the Trading Hour is a RAAIM Hour, a RUC Bid Component must be generated for that Trading Hour in that Bid with a RA RUC Obligation equal to the lower of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or otherwise the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, or b) the RA Capacity for that Import Resource, if the Bid Period specified in the bid is prior to the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RA RUC Obligation generation for RA Import Resources; RA RUC Obligation is not biddable.

DAMEDAM	43918	If there is an Energy Bid Component, or there is a Self-Schedule Bid Component, but there is no RCU Bid Component for a Trading Hour in an Import Resource Bid, and that Import Resource is certified for RCU, a RCU Bid Component must be generated for that Trading Hour in that Bid with a RCU Capacity equal to the higher of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or b) the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, with a RCU Price equal to the Default RCU Bid Price for that Import Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RCU component generation for certified Import Resources.
DAMEDAM	43919	If there is an Energy Bid Component, or there is a Self-Schedule Bid Component, but there is no RCU Bid Component for a Trading Hour in an Export Resource Bid, and that Export Resource is certified for RCU, a RCU Bid Component must be generated for that Trading Hour in that Bid with a RCU Capacity equal to the higher of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, if any, or b) the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid, with a RCU Price equal to the Default RCU Bid Price for that Export Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RCU component generation for certified Export Resources.
DAMEDAM	43920	If there is a RCU Bid Component for a Trading Hour in an Import Resource Bid, a RCU Bid Component must be extended upward, if necessary, equal to the higher of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Import Resource and Trading Hour in that Bid, if any, or b) the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Import Resource and Trading Hour in that Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	

DAMEDAM	43921	If there is a RCU Bid Component for a Trading Hour in an Export Resource Bid, a RCU Bid Component must be extended upward, if necessary, equal to the higher of a) the Upper Economic Limit of the Energy Bid Curve specified in the Energy Bid Component for that Export Resource and Trading Hour in that Bid, if any, or b) the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Export Resource and Trading Hour in that Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	
DAMEDAM	51002	If there is no Generating Resource Bid for a Generating Resource and the Active Day, but the Generating Resource is registered as a VER Resource for that Active Day, and is certified for RCU, a Generating Resource Bid must be generated for that Generating Resource and Active Day.	DAM Bid Generation VER with RCU certification.
DAMERTM	51003	If there is no Generating Resource Bid for a Generating Resource and the Active Hour, but the RA Flag for that Generating Resource that Active Hour is "Yes" and that Generating Resource is registered as a MOO Resource and not a LSR for that Active Hour, a Generating Resource Bid must be generated for that Generating Resource and Active Hour. Any Day-Ahead Schedule and Ancillary Service Awards for that Generating Resource and Active Hour must be transferred to this Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	MFR: LSR registry. RTM Bid Generation and transfer of DA Schedule and AS Awards.
DAMERTM	51005	If there is no Generating Resource Bid for a Generating Resource and the Active Hour, but there is a Day-Ahead Schedule, a binding RUC Start-Up Instruction, a RUC Schedule greater than the registered Minimum Load, or a Day-Ahead Ancillary Service Award, for that Generating Resource and Active Hour, except for a Non-Spinning Reserve Award less than the registered Minimum Load if that Generating Resource is registered as a Fast-Start Unit, a Generating Resource Bid must be generated for that Generating Resource and Active Hour. Any Day-Ahead Schedule and Ancillary Service Awards for that Generating Resource and Active Hour must be transferred to this Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RTM Bid Generation and transfer of DA Schedule and AS Awards. The exceptions are required to avoid generating an empty Bid.
DAMERTM	51006	If there is no Generating Resource Bid for a Generating Resource and the Active Hour, but there is a Day-Ahead Schedule, a binding RUC Start-Up Instruction, a RCU Award, a RCD Award, an IRU Award, an IRD Award, or a Day-Ahead Ancillary Service Award, for that Generating Resource and Active Hour, except for a Non-Spinning Reserve Award less than the registered Minimum Load if that Generating Resource is registered as a Fast-Start Unit, a Generating Resource Bid must be generated for that Generating Resource and Active Hour. Any Day-Ahead Schedule, Ancillary Service Awards, IRU/IRD Awards, and RCU/RCD Awards for that Generating Resource and Active Hour must be transferred to this Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RTM Bid Generation and transfer of DA Schedule, IR/RC Awards and AS Awards. The exceptions are required to avoid generating an empty Bid.

DAMEDAM	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 Online Generating Resource State with the highest Upper Economic Limit for that Generating Resource and Trading Hour in that Generating Resource Bid, a RUC Bid Component must be generated for that Online Generating Resource State 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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAMEDAM	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 Online Generating Resource State with the highest Upper Economic Limit for 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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAMEDAM	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 Online Generating Resource State with the highest Upper Economic Limit for that Generating Resource and Trading Hour in that Generating 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 Generating Resource as a Supporting Resource for that Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RA RUC Obligation extension for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.

DAMEDAM	51067	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 RCU Bid Component for the Online Generating Resource State with the highest Upper Economic Limit for that Generating Resource and Trading Hour in that Generating Resource Bid, a RCU Bid Component must be generated for that Online Generating Resource State of that Generating Resource and Trading Hour in that Generating Resource Bid with a RCU capacity 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, with the Default RCU Bid Price, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RCU generation for Support Resource This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAMEDAM	51069	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 RCU Bid Component for the Online Generating Resource State with the highest Upper Economic Limit for that Generating Resource and Trading Hour in that Generating Resource Bid with a RCU Bid Component, that RCU Capacity must be increased, if necessary, by 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RCU extension for Support Resource This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAMEDAM	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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RA RUC Obligation generation for Supporting Resource. This rule must fire after Export Resource PT Self-schedule promotion or conversion.
DAMERTM	52001	If there is no Non-Generator Resource Bid for a Non-Generator Resource and the Active Hour, but there is a Day-Ahead Schedule, a RUC Schedule, or a Day-Ahead Ancillary Service Award for that Non-Generator Resource and Active Hour, a Non-Generator Resource Bid must be generated for that Non-Generator Resource and Active Hour. Any Day-Ahead Schedule and Ancillary Service Awards for that Non-Generator Resource and Active Hour must be transferred into this Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date.	RTM Bid Generation and transfer of DA Schedule and AS Awards.

DAMERTM	52012	If there is no Non-Generator Resource Bid for a Non-Generator Resource and the Active Hour, but there is a Day-Ahead Schedule, a RCU Award, RCD Award, IRU, Award, IRD Award, or a Day-Ahead Ancillary Service Award for that Non-Generator Resource and Active Hour, a Non-Generator Resource Bid must be generated for that Non-Generator Resource and Active Hour. Any Day-Ahead Schedule and Ancillary Service Awards for that Non-Generator Resource and Active Hour must be transferred into this Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RTM Bid Generation and transfer of DA Schedule IRU/IRD/RCU/RCD Awards and AS Awards.
DAMERTM	53007	If there is no Import Resource Bid for a Registered Import Resource and the Active Hour, and there is either a IRD Award, IRU Award, RCD Award, IRD Award for that Trade Hour, an Import Resource Bid must be generated for that Import Resource and Active Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RTM Import IR RC Awards accommodatoin.
DAMERTM	53008	If there is no Export Resource Bid for a Registered Export Resource and the Active Hour, and there is either a IRD Award, IRU Award, RCD Award, IRD Award for that Trade Hour, an Export Resource Bid must be generated for that Export Resource and Active Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date.	RTM Export IR RC Awards accommodatoin.
DAMERTM	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 DAPT 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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Wheeling Resource PT to DAPT Self-Schedule promotion.
DAMERTM	53032	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 DAPT 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Wheeling Resource PT to DAPT Self-Schedule promotion.

DAMERTM	53021	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 DAPT 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 DAPT 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 DAPT Capacity. The SC specified in that Bid must be notified of the PT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Wheeling Resource PT to DAPT/RTPT Self-Schedule promotion.
DAMERTM	53033	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 DAPT 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 DAPT 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 DAPT Capacity. The SC specified in that Bid must be notified of the PT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Wheeling Resource PT to DAPT/RTPT Self-Schedule promotion.

DAMERTM	53031	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 positive difference between the Eligible RUC DALPT Capacity for that Active Hour and Export Resource and the PT Self-Schedule Quantity specified in the PT Self-Schedule Bid Component for that Active Hour in the that Bid, if any, or zero otherwise, 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 PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component, if any, or zero otherwise, and ii) that Eligible RUC DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Wheeling Resource LPT to DALPT/RTLPT Self-Schedule promotion.
DAMERTM	53034	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 positive difference between the Eligible DALPT Capacity for that Active Hour and Export Resource and the PT Self-Schedule Quantity specified in the PT Self-Schedule Bid Component for that Active Hour in the that Bid, if any, or zero otherwise, 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 PT Self-Schedule Quantity specified in that PT Self-Schedule Bid Component, if any, or zero otherwise, and ii) that Eligible DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Wheeling Resource LPT to DALPT/RTLPT Self-Schedule promotion.

DAMERTM	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 DALPT 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 DALPT Capacity for that Active Hour and Export Resource. 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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource PT Self-Schedule with different Supporting Resource. PT to RTPT/DALPT/RTLPT promotion/conversion.

DAMERTM	53035	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 DALPT 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 DALPT Capacity for that Active Hour and Export Resource. 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource PT Self-Schedule with different Supporting Resource. PT to RTPT/DALPT/RTLPT promotion/conversion.	
DAMERTM	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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource with no PT Self-Schedule and no RUC Schedule; LPT to RTLPT Self-Schedule promotion.	

DAMERTM	53036	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 Day-Ahead 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with no PT Self-Schedule and no Day-Ahead Schedule; LPT to RTLPT Self-Schedule promotion.
DAMERTM	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 DALPT 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, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource with no PT Self-Schedule, but with a RUC Schedule; LPT to DALPT Self-Schedule promotion.
DAMERTM	53037	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 Day-Ahead 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 DALPT 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, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with no PT Self-Schedule, but with a Day-Ahead Schedule; LPT to DALPT Self-Schedule promotion.

DAMERTM	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 DALPT 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 DALPT 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource with no PT Self-Schedule, but with a RUC Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
DAMERTM	53038	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 Day-Ahead 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 DALPT 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 DALPT 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with no PT Self-Schedule, but with a Day-Ahead Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

DAMERTM	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 DALPT Capacity for that 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource with DAPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
DAMERTM	53039	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 DALPT Capacity for that 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with DAPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

DAMERTM	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 DALPT 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource with RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
DAMERTM	53040	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 DALPT 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 DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

DAMERTM	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 DALPT 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) that Eligible RUC DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is prior to the DAME Effective Date.	Export Resource without DAPT/RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.
DAMERTM	53041	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 DALPT 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) that Eligible DALPT Capacity. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource without DAPT/RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

DAMEDAM	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 higher of i) 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, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid.	Regulation. $EEC = max(0, min(URL - LFU - RU - SR - NS, UEL) - max(RAC, \Sigma TORSS + \Sigma ETCSS))$

DAMEDAM	63018	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 higher of i) 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, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid.	No Regulation. $EEC = max(0, min(Pmax - LFU - SR - NS, UEL) - max(RAC, STORSS + SETCSS))$
DAMERTM	63048	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 for that Trading Hour, and there is no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component in that Bid, the Day-Ahead Eligible PT Export Capacity for that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the Day-Ahead Schedule of that Supporting Resource and Trading Hour minus the Load Following Down Capacity specified in any Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, and b) the higher of i) 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, and ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if any, if the Bid Period specified in the bid is prior to the DAME Effective Date.	$DAEEC = max(0, DAS - LFD - max(RAC, \Sigma TORSS + \Sigma ETCSS))$

| DAMERTM | 63049 | 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 for that Trading Hour, and there is no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component in that Bid, the Day-Ahead Eligible PT Export Capacity for that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the Day-Ahead Schedule of that Supporting Resource and Trading Hour minus the Load Following Down Capacity specified in any Load Following Down Self-Provision Bid Component for that trading Hour in that Supporting Resource Bid, minus the sum of i) the IRD Award, if any, and ii) the RCD Award, if any, and b) the higher of i) 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, and ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date. | $DAEEC = max(0, DAS - LFD - IRD - RCD - max(RAC, \Sigma TORSS + \Sigma ETCSS))$ |

| DAMERTM | 63021 | 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 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 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 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 Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, 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 i) the Day-Ahead Schedule for that Supporting Resource and Trading Hour, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date. | Regulation.

$EEC = \max(0, \min(URL - LFU - RU - SR - NS, UEL - LFU - SR - NS) - \max(DAS, STORSS + SETCSS))$ |

DAMERTM	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, but with 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 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 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 Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, 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 i) the Day-Ahead Schedule for that Supporting Resource and Trading Hour, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Regulation. $EEC = \max(0, \min(URL - LFU - RU - SR - NS, UEL - LFU - SR - NS - IRU - RCU) - \max(DAS, STORSS + SETCSS))$

| DAMERTM | 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 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 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, 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 i) the Day-Ahead Schedule for that Supporting Resource and Trading Hour, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if the Bid Period specified in the bid is prior to the DAME Effective Date. | No Regulation.
$EEC = \max(0, \min(Pmax - LFU - SR - NS, UEL - LFU - SR - NS) - \max(DAS, STORSS + SETCSS))$ |

DAMERTM	63028	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 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 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, 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, minus the IRU Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the RCU Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the higher of i) the Day-Ahead Schedule for that Supporting Resource and Trading Hour, or ii) the sum of the Self-Schedule Quantities specified in all TOR and ETC Self-Schedule Bid Components for that Trading Hour in that Supporting Resource Bid, if the Bid Period specified in the bid is on or after the DAME Effective Date.	No Regulation. $EEC = \max(0, \min(Pmax - LFU - SR - NS, UEL - LFU - SR - NS - IRU - RCU) - \max(DAS, STORSS + SETCSS))$
DAMEDAM	71013	If there is an IRD Bid Component in a Multi-Period Bid for a Generating Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Generating Resource is included in the Multi-Day Bid Resource Exception List, the IRD Price specified in that IRD Bid Component must be replaced with the Default IRD Bid Price.	IRD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.

DAMEDAM	71014	If there is an IRU Bid Component in a Multi-Period Bid for a Generating Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Generating Resource is included in the Multi-Day Bid Resource Exception List, the IRU Price specified in that IRD Bid Component must be replaced with the Default IRU Bid Price.	IRU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	71015	If there is an RCD Bid Component in a Multi-Period Bid for a Generating Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Generating Resource is included in the Multi-Day Bid Resource Exception List, the RCD Price specified in that RCD Bid Component must be replaced with the Default RCD Bid Price.	RCD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	71016	If there is a RCU Bid Component in a Multi-Period Bid for a Generating Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Generating Resource is included in the Multi-Day Bid Resource Exception List, the RCU Price specified in that RCU Bid Component must be replaced with the Default RCU Bid Price.	RCU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	72018	If there is an IRD Bid Component in a Multi-Period Bid for a Non-Generator Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Non-Generator Resource is included in the Multi-Day Bid Resource Exception List, the IRD Price specified in that IRD Bid Component must be replaced with the Default IRD Bid Price.	IRD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	72019	If there is an IRU Bid Component in a Multi-Period Bid for a Non-Generator Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Non-Generator Resource is included in the Multi-Day Bid Resource Exception List, the IRU Price specified in that IRU Bid Component must be replaced with the Default IRU Bid Price.	IRU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	72020	If there is an RCD Bid Component in a Multi-Period Bid for a Non-Generator Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Non-Generator Resource is included in the Multi-Day Bid Resource Exception List, the RCD Price specified in that RCD Bid Component must be replaced with the Default RCD Bid Price.	RCD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.

DAMEDAM	72021	If there is an RCU Bid Component in a Multi-Period Bid for a Non-Generator Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Non-Generator Resource is included in the Multi-Day Bid Resource Exception List, the RCU Price specified in that RCU Bid Component must be replaced with the Default RCU Bid Price.	RCU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	73010	If there is an IRD Bid Component in a Multi-Period Bid for an Import Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Import Resource is included in the Multi-Day Bid Resource Exception List, the IRD Price specified in that IRD Bid Component must be replaced with the Default IRD Bid Price.	IRD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	73011	If there is an IRU Bid Component in a Multi-Period Bid for an Import Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Import Resource is included in the Multi-Day Bid Resource Exception List, the IRU Price specified in that IRD Bid Component must be replaced with the Default IRU Bid Price.	IRU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	73012	If there is an RCD Bid Component in a Multi-Period Bid for an Import Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Import Resource is included in the Multi-Day Bid Resource Exception List, the RCD Price specified in that RCD Bid Component must be replaced with the Default RCD Bid Price.	RCD Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.
DAMEDAM	73013	If there is an RCU Bid Component in a Multi-Period Bid for an Import Resource and a Trading Hour in a Trading Day after the Active Day in the Day-Ahead Market Horizon, the Source Bid for that Multi-Period Bid, if any, is a Market Accepted Bid, and the Market Fill Option is "No" or that Import Resource is included in the Multi-Day Bid Resource Exception List, the RCU Price specified in that RCD Bid Component must be replaced with the Default RCU Bid Price.	RCU Bid Price replacement with Market Fill Option "No" or Resource included in the Multi-Day Bid Resource Exception List.

Market	Business Rule ID	Description	Comments	
DAM	31492	If there is a Self-Schedule Bid Component for a Trading Hour in a Generating Resource Bid, the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trading Hour in that Bid must be equal to the registered Minimum Load for the Generating Resource and Bid Period specified in that Bid, if the RA Flag is "No" and the Flexible RA Flag is "Yes", and the Generating Resource is registered as a MOO resource, for that Generating Resource and Trading Hour in that Generating Resource Bid for that Trading Hour.	DAME SS=MinLoad if MOO and FLX RA = Y and RA = N.	
DAM	41927	If there is an Energy Bid Component but there is no RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, the RA Flag or the Flexible RA Flag for that Generating Resource and Trading Hour is "Yes", for that Trade Hour, and the Generating Resource is certified for RCU, an RCU Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RCU Capacity equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Online Generating Resource State and Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Online Generating Resource State of that Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	RCU Bid Component insertion for RCU Obligation for RA.	
DAM	41933	If there is an RCU Bid Component for a Trading Hour and an Online Generating Resource State of a Generating Resource in a Generating Resource Bid, and the RA Flag or the Flexible RA Flag for that Generating Resource and Trading Hour is "Yes", for that Trade Hour, the RCU Capacity must be extended upward, if necessary, equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Online Generating Resource State and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid	RCU extension RCU Obligation	

DAM	42901	If there is an Energy Bid Component but there is no RCU Bid Component for a Trading Hour in a Non-Generating Resource Bid, the RA Flag or the Flexible RA Flag for that Non-Generating Resource and Trading Hour is "Yes", for that Trade Hour, and the Non-Generating Resource is certified for RCU, an RCU Bid Component must be generated for that Non-Generating Resource and Trading Hour in that Bid with a RCU Capacity equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Non-Generating Resource and Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	RCU Obligation for RA.
DAM	42902	If there is an RCU Bid Component for a Trading Hour in a Non-Generating Resource Bid, and the RA Flag or the Flexible RA Flag for that Generating Resource and Trading Hour is "Yes", for that Trade Hour, the RCU Capacity must be extended upward, if necessary, equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Non-Generating Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid	RCU Obligation for RA.
DAM	43918	If there is an Energy Bid Component, but there is no RCU Bid Component for a Trading Hour in an Import Resource Bid, and that Import Resource is certified for RCU, the RA Flag or the Flexible RA Flag for that Generating Resource and Trading Hour is "Yes", for that Trade Hour, and the Trading Hour is a RAAIM Hour, a RCU Bid Component must be generated for that Trading Hour in that Bid with a RCU Capacity equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Import Resource Bid for that Trading Hour in that Bid, with a RCU Price equal to the Default RCU Bid Price for that Import Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	RCU component generation for certified Import Resources. RA in RAAIM Hours.
DAM	43919	If there is an RCU Bid Component for a Trading Hour in an Import Resource Bid, and the RA Flag or the Flexible RA Flag for that Generating Resource and Trading Hour is "Yes", for that Trade Hour, and the Trading Hour is a RAAIM Hour, the RCU Capacity must be extended upward, if necessary, equal to the lower of the certified RCU Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Import Resource and Trading Hour, if the Bid Period specified in the bid is on or after the DAME Effective Date. If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid	RCU component generation for certified Import Resources. RA in RAAIM Hours.

DAM	31729	If there is a IRD Bid Component in a Generating Resource Bid for that Trading Hour in that Generating Resource Bid, the IRD Capacity specified in the IRD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Generating Resource Bid.	IRD must have Energy bid range to cover IRD.
DAM	31730	If there is a IRU Bid Component in a Generating Resource Bid for that Trading Hour in that Generating Resource Bid, the IRU Capacity specified in the IRU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Generating Resource Bid.	IRU must have Energy bid range to cover IRU.
DAM	32735	If there is an IRD Bid Component in a Non-Generating Resource Bid for that Trading Hour in that Non-Generating Resource Bid, the IRD Capacity specified in the IRD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generating Resource Bid.	IRD must have Energy bid range to cover IRD
DAM	32736	If there is an IRU Bid Component in a Non-Generating Resource Bid for that Trading Hour in that Non-Generating Resource Bid, the IRU Capacity specified in the IRU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generating Resource Bid.	IRU must have Energy bid range to cover IRU
DAM	33715	If there is a IRD Bid Component in an Inter-Tie Resource Bid for that Trading Hour in that Inter-Tie Resource Bid, the IRD Capacity specified in the IRD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	IRD must have Energy bid range to cover IRD

DAM	33716	If there is a IRU Bid Component in an Inter-Tie Resource Bid for that Trading Hour in that Inter-Tie Resource Bid, the IRU Capacity specified in the IRU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	IRU must have Energy bid range to cover IRU
DAM	31910	If there is a RCD Bid Component in a Generating Resource Bid for that Trading Hour in that Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, the RCD Capacity specified in the RCD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Generating Resource Bid.	RCD must have Energy bid range to cover RCD, except for VER resources.
DAM	31911	If there is a RCU Bid Component in a Generating Resource Bid for that Trading Hour in that Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, the RCU Capacity specified in the RCU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Generating Resource Bid.	RCU must have Energy bid range to cover RCU, except for VER resources.
DAM	32919	If there is a RCD Bid Component in a Non-Generating Resource Bid for that Trading Hour in that Non-Generating Resource Bid, the RCD Capacity specified in the RCD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generating Resource Bid.	RCD must have Energy bid range to cover RCD
DAM	32920	If there is a RCU Bid Component in a Non-Generating Resource Bid for that Trading Hour in that Non-Generating Resource Bid, the RCU Capacity specified in the RCU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generating Resource Bid.	RCU must have Energy bid range to cover RCU.

DAM	33915	If there is a RCD Bid Component in an Inter-Tie Resource Bid for that Trading Hour in that Inter-Tie Resource Bid, the RCD Capacity specified in the RCD Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	RCD must have Energy bid range to cover RCD
DAM	33916	If there is a RCU Bid Component in an Inter-Tie Resource Bid for that Trading Hour in that Inter-Tie Resource Bid, the RCU Capacity specified in the RCU Bid Component must not be greater than the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	RCU must have Energy bid range to cover RCU.
ALL	10096	The configurable DAME Effective Date must be must be initialized to '4/01/2026'.	DAME
ALL	10102	The configurable EDAM Effective Date must be initialized to '4/1/2026'.	EDAM
DAM	31909	The RCD Price specified in a RCD Bid Component for an Online Generating Resource State in a Generating Resource Bid must be equal to the Default RCD Bid Price, if that Generating Resource is registered as a NMRR for that Bid Period.	NMRR only.

RTM	32419	If there is a Load Self-Schedule Bid Component for a Trading Hour in a Non-Generator Resource Bid, the Total Load Self-Schedule Quantity derived from all Load Self-Schedule Bid Components specified in that Bid must not be less than the Day-Ahead Schedule plus the sum of a) the RCU Award, if any, and b) the IRU Award, if any, for that Trading Hour, if that Trading Hour is on or after the DAME Effective Date.	Load Self-Schedule must accommodate RCU, IRU Awards. Must fire before 32420
RTM	32420	If there is a Generating Self-Schedule Bid Component for a Trading Hour in a Non-Generator Resource Bid, the Total Generating Self-Schedule Quantity derived from all Generating Self-Schedule Bid Components specified in that Bid must not be greater than Day-Ahead Schedule minus the sum of a) the RCD Award, if any, and b) the IRD Award, if any, for that Trading Hour, if that Trading Hour is on or after the DAME Effective Date.	Generation Self-Schedule must accommodate RCD, IRD Awards.
RTM	53040	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 DALPT 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) the higher of that Eligible DALPT Capacity or the RTPT Self-Schedule Quantity specified in the RTPT Self-Schedule Bid Component. The SC specified in that Bid must be notified of the LPT Self-Schedule Bid Component promotion, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Export Resource with RTPT Self-Schedule; LPT to DALPT/RTLPT Self-Schedule promotion.

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