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

Revision History

Date	Version	By	Description
5/22/2025	1.0	WT	Initial Draft for DAME/EDAM

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

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![California ISO]

////////////////////////////////// Baseline Release //

This set of Release Notes covers the changes going forward from the Business Rules Version 12.0.

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 DAME Products (IR/RC), GHG Area/EDAM tabs for EDAM BA, BA Requirements.**
	SIBR Web Services	*YES*	**Xsd change for SIBR submit/retrieve services, EDAM RSE support, BA Requirements.**
	SIBR Rules	*YES*	**IR/RC, RSE and TSR support, GHG Area, DAME/EDAM Entity SC and EDAM SC support, Requirement and contract validation.**
BSAP	*BSAP UI*	*NO*	
	BSAP Web Services	*NO*	

	BSAP Rules	YES	Auto Mirror BSAP Mirror schedule for EDAM Transaction Award from DAM.
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.

<div align="center">http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx</div>

SIBR User Guide – UI changes will be documented in this document. – *Not yet available*.
SIBR Interface Specifications - all web service (wsdl, xsd, xml) changes will be documented in the Developer location – Work in Progress.
https://developer.caiso.com

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

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

Business Rules Extended Day-Ahead Market (EDAM)

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

- Extended Day-Ahead Market (EDAM) participating entity contracting
- DA Resource Sufficiency Evaluation (RSE):
    - Optimally determine resource sufficiency for each Balancing Authority Area (BAA) ahead of Day-Ahead Market (DAM) run
    - Report the deficiency of Energy, Imbalance Reserves Up/Down (IRU/IRD), and Ancillary Services (AS)
    - Evaluate RSE before DAM closes for each EDAM BAA
    - Tiered failure consequences with tolerance band and surcharge
- Transmission Commitment (RSE eligible, transmission right, unsold Available Transfer Capacity)
    - Consume from each BAA the availability of transmission internally and across transfer points between EDAM BAAs before market runs
    - Consume transfer limits between EDAM BAAs that parties are using to support RSE showing
    - Register and respect the exercise of existing transmission rights
    - Register and consume the transfer capacity for unsold Firm Available Transfer Capacity (ATC)

- Model multiple GHG regulation areas and boundaries
- Build a GHG reference pass before MPM/IFM without GHG bids to build resource GHG reference point
- Extend resource specific GHG attribution model used in WEIM to EDAM, utilize the GHG reference point
- Limit GHG attribution to hourly net export transfers or to zero if there is a net import transfer, allow Resource Adequacy (RA)/contract import

- Resource with DAM awards subject to must offer in RTM
- The EDAM BAAs that tagged and/or resupplied will conduct pooled RTM-RSE
- Align WEIM GHG model with EDAM GHG model
- Price formation for each WEIM BAA with BAA energy components MEC

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
To note, some rules that might be listed for revision in a set have further modification or deletion in a sequential set to clarify or modify. Some may have been deleted. Example rule in 12.0 might have further clarification in 12.2.

Version	Date	Changes
12.0	2/1/2023	Modified term Non-Generator Resource to clarify that an NGR can be certified for RUC.
12.0	2/1/2023	Added 10096 for DAME effective dating functionality.
12.0	2/1/2023	Modified term Award, Commodity, Market Fill Option to incorporate Imbalance Reserve Capacity.
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.
12.0	2/1/2023	Added 10093-10098 to specify general rules for IR and RC Bids.
12.0	2/1/2023	Modified 21017 to include effective dating for the DAME functionality.
12.0	2/1/2023	Added 21020 to include Imbalance Reserve Bid components for Generating Resources after the DAME effective date.

12.0	2/1/2023	Added 21711-21715 to specify Bid Content rules for Imbalance Reserve Bids for Generating Resources.
12.0	2/1/2023	Added 31711-31728 to specify Bid Validation rules for Imbalance Reserve Bids for Generating Resources.
12.0	2/1/2023	Added 71013 and 71014 to specify Multi-Period Bid Generation rules for Imbalance Reserve Bids for Generating Resources.
12.0	2/1/2023	Modified 22002 to include effective dating for the DAME functionality.
12.0	2/1/2023	Added 22008 to include Imbalance Reserve Bid components for Non-Generator Resources after the DAME effective date.
12.0	2/1/2023	Added 22711-22714 to specify Bid Content rules for Imbalance Reserve Bids for Non-Generator Resources.
12.0	2/1/2023	Added 32721-32734 to specify Bid Validation rules for Imbalance Reserve Bids for Non-Generator Resources.
12.0	2/1/2023	Added 72018 and 72019 to specify Multi-Period Bid Generation rules for Imbalance Reserve Bids for Generating Resources.
12.0	2/1/2023	Modified 23020 to include effective dating for the DAME functionality.
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.
12.0	2/1/2023	Added 23701-23704 to specify Bid Content rules for Imbalance Reserve Bids for Registered Inter-Tie Resources.
12.0	2/1/2023	Added 33701-33714 to specify Bid Validation rules for Imbalance Reserve Bids for Registered Inter-Tie Resources.
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.
12.0	2/1/2023	Modified 21903 to include effective dating for the DAME functionality.
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.
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.
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.
12.0	2/1/2023	Modified 22902 to include effective dating for the DAME functionality.

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.
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.
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.
12.0	2/1/2023	Added 23901-23904 to add RUC Bid Content rules for Inter-Tie Resources.
12.0	2/1/2023	Added 33901-33914 to add RUC Bid Validation rules for Inter-Tie Resources.
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.
12.0	2/8/2023	Modified 41913, 41914, 41918-41926 to add DAME effective dating.
12.0	2/15/2023	Added 31492 for SS limitation on Flex RA certified for IRD/IRU
12.0	2/16/2023	Modified 52009 to use opposite sign for LSS in the Dynamic Limit generated.
12.0	2/16/2023	Modified 51062, 51063, 51064 for DAME effective dating
12.0	2/16/2023	Adding 51067, 51068, 51069 for Support Resource RUC RCU generated and extension
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. Changed below.*
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. Changed below.*
12.0	2/22/2023	Added 41927, 41928, 41929, 41930-41938 for MOO RCU/*RCD* insertion extension
12.0	2/22/2023	Added 51002 for post close VER RCU/*RCD* Bid Generation *Changed below.*
12.0	2/23/2023	*Added 41713, 41714, 41715, 41716, 41717, 41718 for generation IRU/IRD for Non MOO*
12.0	2/24/2023	*Added 41719, 41720, 41721, 41722, 41723, 41724 for extension IRU/IRD for Non MOO*
12.0	2/24/2023	*Added 41939, 41940-41950 for RCU/RCD generation extension RA Non MOO*
12.0	2/24/2023	*Added 41952, 41953, 41954, 41955 VER no bid or no RA RCU/RCD insertion and extension*
12.0	3/6/2023	Modified 43914, 43915, 43916, 43917 for DAME effective dating.
12.0	3/7/2023	Added 43918 - 43925 for RCU *RCD* generation on Import RA resources
12.0	3/8/2023	Added 43701-43708 for IRU IRD generation on Import RA resources
12.0	3/13/2023	Modified 31589, 31558 for RCU or RCD condition.
12.0	3/13/2023	Modified Term for RUC Component Added Terms for RCU and RCD Award

12.0	3/14/2023	Modified 31623, 31624, 31625, 31629, 31630 DAME effective dating
12.0	3/14/2023	Added 31631 for RCU Award check in RTM
12.0	4/27/2023	Modified 41986 for when no Adjusted SUC, Added 41991 when there is Adj SUC for TC cap.
12.0	4/27/2023	Modified DAM G, NPM G, RTM G Rule Flows for 41991.
12.0	5/25/2023	Modified 10098 IR bid ceiling to $55 (all IR/RC is 55 updated BRS)
12.0	5/25/2023	Added 10099, 10100 for RC bid Floor/ Ceiling (updated BRS)
12.0	5/25/2023	Removed IR generation extension Gen/Imp 41701-41724, 43701-43708 (updated BRS)
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)
12.0	5/30/2023	Updated with change for 11.7.3 for 31319, and RF
12.0	7/5/2023	Updated with change for 11.7.4
12.0	8/11/2023	Modified 51002 to only fire for RCU certified resource. (not RCD)
12.0	8/11/2023	Modified 41927, 41933 for if RA or Flex RA, RCU up to UEL
12.0	8/11/2023	Removed 41928, 41929, 41934, 41935, 41939, 41940, 41941, 41945, 41946, 41947 covered by 41927 and 41933.
12.0	8/16/2023	Modified 10100 configurable RC bid cap set to $250 per legal and Tariff language
12.0	8/23/2023	Added 31441, 3144, 31443, 31444 SS validation for RTM w IR RC
12.0	8/24/2023	Added 32419, 32420 for NGR SS validation for RTM w IR RC
12.0	8/24/2023	Added 33239, 33240 for Imp/Exp SS validation for RTM w IR RC
12.0	8/24/2023	Added 31443 for DAM Pump SS validation vs IR RC.
12.0	8/24/2023	Modified 21019 NPM Effective Dating for DAME, Added 21021 for NPM IR component.
12.0	8/25/2023	Modified 22007 prior to , 22006 on after DAME eff date with IR added.
12.0	8/25/2023	Modified 23021 prior to DAME, Added 23027
12.0	8/25/2023	Modified 51005 prior to DAME, Added 51006 for RC after DAME eff date
12.0	8/25/2023	Added 41406 IRD/RCD after DAME
12.0	8/25/2023	Modified 41416 prior to, Added 41417 after DAME for RCU
12.0	8/25/2023	Modified 41310, 41311 prior to, Added 41312, 41313 after DAME for RCU
12.0	8/25/2023	Deleted 51068 duplicate of 51067.
12.0	8/28/2023	Modified 52002 pre DAME, Added 52012 after DAME post close generation
12.0	8/28/2023	Added 42406, 42407 GSS LSS RTM post close for IR RC

12.0	8/28/2023	Added 42309, 42310, 42311 for EN insert bid RTM post close for IR RC
12.0	8/28/2023	Added 42312, 42313, for EN extend bid RTM post close for IR RC
12.0	8/28/2023	Added 53007, 53008 Imp, Exp bid generation RTM post close for IR RC
12.0	8/28/2023	Added 43210, 43211, 43212 for SS bid RTM post close for IR RC
12.0	8/29/2023	Added 43137, 43136 for EN generation for RTM with IR RC
12.0	8/29/2023	Added 43139, 43138 for EN extension for RTM with IR RC
12.0	8/29/2023	Updated RF for NGR and Ties DAME processing
12.0	8/30/2023	Modified IR RC validation rules to use IR RC Bid Floor Ceiling
12.0	8/30/2023	Modified 31492 for SS validation if IRU or IRD Bid Component on bid.
12.0	8/31/2023	Add 31910, 31911 for validation for RCU RCD if bid there must be EN bid.
12.0	8/31/2023	Modified 43918, Removed 43919, 43920, 43921 – covered by 43918
12.0	8/31/2023	Modified 32615 – 32619 for effective date prior to for capacity limit RUC.
12.0	8/31/2023	Added 21713, 22712, 23702 Eff date for IR Bid Component post
12.0	8/31/2023	Modified 21905, 22903, 23902 Eff date for IR Bid Component post
12.0	8/31/2023	Add 21908, 21910, 22906, 23905 for RC association
12.0	8/31/2023	Modified 30023 for RC Bid Component
12.0	8/31/2023	Term for Default RCU/RCD/IRU/IRD bid price (DAB from ECIC)
12.0	8/31/2023	Added 31951, 31952 for RCU RCD prices for MSG same
12.0	8/31/2023	Modified 41009 for effective date prior to DAME, 41110, 41220 for RC Bid Component
12.0	9/5/2023	Added 41418 for no DAS with RCU no IRD/RCD
12.0	9/5/2023	Added 33239, 33240 for SS Imp/Exp w RC/IR award
12.0	9/5/2023	Added 32419, 32420 for LSS GSS w RC/IR award
12.0	9/5/2023	Modified Terms for Award, Commodity, RUC Bid Component, RUC Generating Resource State, Reliability Capacity Up, Reliability Capacity Down,
12.0	9/5/2023	Added Terms for RC Bid Component, IR Bid Component, RC Bid Ceiling, RC Bid Floor
12.0	9/8/2023	Modified 41927, 41933 to remove RA condition for RCU generation
12.0	9/8/2023	Added 42901 - 42908 for NGR RCU generation and extension
12.0	9/8/2023	Updated DAM NGR, DAM T RF for RCU
12.0	9/8/2023	Modified 43918 for Import RCU generation, Added 43919 for Export RCU
12.0	9/8/2023	Added 43920, 43921 for RCU extension for Imp Exp
12.0	9/11/2023	Modified 52005 eff date DAME prior

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

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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
12.1	11/8/2023	Modified 31910 for RCD capacity to fit in bid range.
12.1	11/8/2023	Added 31911 for RCU capacity to fit in bid range.
12.1	11/8/2023	Added 31729, 31730 for IRD/IRU capacity to fit in bid range.
12.1	11/8/2023	Mofified 41927, 41933 for RA resource RCU to use lower of cert capacity or bid range.
12.1	11/8/2023	Modified 31492 for SS Pmin if Flex RA and MOO.
12.1	11/8/2023	Added 32919, 32920 for RCD/RCU capacity to fit bid range.
12.1	11/8/2023	Added 32735, 32736 for IRD/IRU capacity to fit bid range.
12.1	11/8/2023	Modified 42901, 42902 for RCU to use lower of cert capacity or bid range.
12.1	11/8/2023	Deleted 42903 - 42908 since RCU needs a Energy Bid and will be inserted only if RA.
12.1	11/14/2023	Modified 43918, 43919 for RA RAAIM Hours for RCU to use lower of cert cap or bid range.
12.1	11/14/2023	Added 33915, 33916, 33715, 33716 for RCD/RCU/IRU/IRD capacity to fit bid range.
12.1	11/14/2023	Deleted 31702 to allow for a resource to submit a positive Minimum Daily Energy Limit.
		12.2
12.2	2/7/2024	Uplift for 11.8.1 and 11.8.1.1 for FERC 2222 HDERA terms and RF.
12.2	3/14/2024	Added Terms for CAISO EDAM BAA, EDAM BAA, EDAM CRN, EDAM Entity, EDAM Resource, EDAM Entity SC, EDAM SC, EDAM-Type AS Region, Auto-MSR , RSE, TSR , Dynamic TSR, DA Supply Test, OATT1, OATT2, OATT Entitlement, GHG Area, Market Services Charge, System Operations Charge, SDGAP, BA Reliability Margin, Confidence Factor, BA Requirements, BA AS Requirements, Transfer System Resource Capacity, Pathway 2, Mirror TSR,
12.2	3/14/2024	Modified Terms for Inter-Tie Scheduling Point, BAA Operator,
12.2	3/14/2024	Modified 20003 note to include EDAM Entity SC as part of Scheduling Coordinator since this is in existing RFs.
12.2	3/19/2024	Modified 20059, 20057 for Transaction specifics on Sched Point, drop Alt Tie.
12.2	3/20/2024	Modified 21020, 21021 to add GHG bid component for DAM for EDAM resource using DAME eff date.
12.2	3/20/2024	Modified 21018, to add eff dating for GHG bid component for RTM for EDAM resource using EDAM eff date.
12.2	3/21/2024	Modified 21418 to add OATT contract bid component for EDAM resource.
12.2	3/21/2024	Added 21402, 21403 for OATT reference and SS QTY.

12.2	3/21/2024	Modified 21519 to not allow AS econ bids for EDAM resources (EDAM resources are defined as non-CAISO EDAM).
12.2	3/22/2024	Modified 21518, 22508, for Contingency Dispatch Indicator not needed for EDAM resource. (except CISO EDAM)
12.2	3/26/2024	Added 21022 for post EDAM eff date for RTM bid components specific to GHG.
12.2	3/26/2024	Added 21640 for post EDAM eff date for RTM bid components specific to GHG Area.
12.2	3/26/2024	Modified 21642 for pre EDAM eff date for RTM bid components specific to GHG.
12.2	3/26/2024	Modified 22003 (RTM), for pre EDAM for GHG eff date; 22008(DAM) for post EDAM for GHG eff date; 22006 NPM for post EDAM eff date.
12.2	3/26/2024	Added 22009 for post EDAM eff date for GHG Area.
12.2	3/27/2024	Removing term for CA Supply Indicator, this is all handled with GHG bidding.
12.2	3/27/2024	Modified 22502, 22503 for AS, EDAM has SP only; non EDAM and EDAM CISO can have economic.
12.2	4/1/2024	Modified 21641, 21640, 21642 to be **ALL,** 21020 and 21018 will cover eff date for market type.
12.2	4/1/2024	Modified 22641, 22642, to be ALL, Added 22643 for all eff date EDAM for GHG bidding. 22003 and 22009 will cover eff date for market type.
12.2	4/1/2024	Modified 23026, 23027 for DAM GHG bidding eff date post EDAM
12.2	4/1/2024	Modified 23022 pre EDAM eff date, Added 23028 post EDAM eff date GHG
12.2	4/1/2024	Modified 23210 add OATT contract types for Self-Sched types
12.2	4/1/2024	Added 23215, 23216 for OATT content bid data
12.2	4/1/2024	Modified 23311 for Inter-Tie AS content general TSR only for Self-Provision
12.2	4/2/2024	Added 23312, 23313, 23314, 23315 for AS Self Provision Content rules for Inter-Ties TSR.
12.2	4/2/2024	Modified 23612 to relax NERC Tag to may
12.2	4/2/2024	Modified 23641, 23642 to be ALL v RTM, add eff date for 23642 prior to EDAM
12.2	4/2/2024	Added 23643 for post EDAM eff date for adding GHG Area
12.2	4/2/2024	Added 24212, 24213 for OATT SS on Load
12.2	4/8/2024	Re-purpose EF RF for DCR – Dynamic Contract Rights DCR RF
12.2	4/8/2024	Added 27001 for submission time prior to 9am for active day.
12.2	4/8/2024	Added Terms for Financial Hedge Scheduling Coordinator, Contract Right Entitlement Data, Dynamic Contract Rights, Total Tagged Import

12.2	4/8/2024	Added 27002 for DCR content from WSDR
12.2	4/8/2024	Added 27003, 27004 for Contract Right Entitlement data change.
12.2	4/8/2024	Modified 29003 for EDAM BA Requirement for Confidence Factor, Reliability Margin
12.2	4/8/2024	Added 29004, 29005 for Total Tagged Import submittal for EDAM BAA
12.2	4/10/2024	Modified 23026 to add Transfer Capacity Limit component for TSR
12.2	4/10/2024	Modified 31492 to add DAME eff date.
12.2	4/11/2024	Inactivating EF rules 20029 – 20039 content; 30024 – 30028, 37001 - 37008 validation;
12.2	4/11/2024	Added 20080 – 20093 for Dynamic Contract Rights content.
12.2	4/11/2024	Modified DCR RF for new rules
12.2	4/11/2024	Modified 63021 to edit rule to match formula (pre DAME)
12.2	4/11/2024	Added 30058 – 30063 for DCR validation, cutoff, obsoletion
12.2	4/19/2024	Modified 63022 edit rule to match formula (post DAME)
12.2	4/19/2024	Modified 63023 for Gen Support Res only (pre DAME)
12.2	4/19/2024	Modified 63028 for Gen Support Res only (post DAME)
12.2	4/19/2024	Added 63029 NGR Support Res only (pre DAME)
12.2	4/19/2024	Added 63030 NGR Support Res only (post DAME)
12.2	4/19/2024	Modified 62008 to include 63029, 63030 removed 63023 for re-fire
		12.2.1
12.2.1	6/5/2024	Added 31493, 31494, 31495 for OATT Gen Self-Sched validataion
12.2.1	6/6/2024	Modified 42312, En and IR or RC award, deleted 42313 (covered by 42312)
12.2.1	6/12/2024	Modified 43136 for pricing used DEB or zero (check to see if in BR revision)
12.2.1	6/13/2024	Modified 31641-31643 GHG RTM to be ALL (DAM control in 21017, 21020)
12.2.1	6/13/2024	Modified 31644, 41643, 41644 for eff dating for CA Supply Ind (removed in EDAM).
12.2.1	6/13/2024	Added 31669 for GHG Area validation for Generating Resource.
12.2.1	6/13/2024	Modified 32641 - 32643 GHG RTM to be ALL (DAM control in 22008, 22009)
12.2.1	6/13/2024	Modified 42641, 42642 for eff dating for CA Supply Ind (removed in EDAM).
12.2.1	6/13/2024	Added 32644 for GHG Area validation for NGR Resource.
12.2.1	6/13/2024	Added 33034 for submit of TSR by EDAM only
12.2.1	6/13/2024	Added 23801, 23802 for TSR Capacity content
12.2.1	6/13/2024	Added 22407 – 22412 for NGR CRN content support
12.2.1	6/13/2024	Added 32421 – 32432 for NGR CRN validation

12.2.1	6/14/2024	Added 33006, 33007 for TSR by Entity and TC limitations
12.2.1	6/14/2024	Added 33211, 33212, 33213 for OATT Intertie validation
12.2.1	6/28/2024	Modified 63022 to include IRU RCU in rule (to match formula)
12.2.1	6/28/2024	Added 33363 – 33369 for AS SP validation
12.2.1	6/28/2024	Added 33801 33802 for TC component validation
12.2.1	7/10/2024	Added 33803 for TC limit <= Pmax
12.2.1	7/10/2024	Added 34208, 34209, 34210 for OATT Load validation
12.2.1	7/10/2024	Modified the term for Maximum Cost-Verified Bid Price
		12.2.2
12.2.2	7/11/2024	Modified 42320 for NGR DEB using sister 41323
12.2.2	11/21/2024	Modified 63049 for post DAME to use DAS for DAEEC and formula from 63048.
12.2.2	11/21/2024	Added 63028, 63029, 63030 for ExpPri
12.2.2	11/21/2024	Modified 63017, 63018 to be pre DAME
12.2.2	11/21/2024	Added 63019 and 63020 for EEC post DAME with IRD.
12.2.2	11/21/2024	Modified 63030 for DAEEC with Reg and post DAME.
12.2.2	11/21/2024	Added 10104 - 10110 for RSE configurable Cutoff Time
12.2.2	11/21/2024	Added Terms for RSE Cutoff Time
12.2.2	11/22/2024	Added 54001 - 54016 for RSE processing and broadcast.
12.2.2	12/4/2024	Updated RC RF to add 38028 – 38033 in DRC RRC
12.2.2	12/4/2024	Updated 39009, 59001 - 59004 for EDAM Eff Dating
12.2.2	12/4/2024	Added 39012 for ASR for after EDAM Eff Date (for EDAM type for ASR Region)
12.2.2	12/4/2024	Deleted 31952, it is the same as 31933 for MSG RCD price.
12.2.2	12/4/2024	Modified 24210 to add OATT as allowed for Self-Schedule.
12.2.2	12/4/2024	Modified typo of rule copy 20021 it is now back to correct for VB bids. Documentation only.
12.2.2	12/6/2024	Modified 71014 for typo on IRD to use IRU.
12.2.2	12/6/2024	Added 31915, 31916, 32921, 32922, 33917, 33918 for RCU/RCD needing En Bid Curve
12.2.2	12/6/2024	Added 31731, 31732, 32737, 32738, 33717, 33718 for IRU/IRD needing En Bid Curve
12.2.2	12/10/2024	Modified 41009 for effective date prior to DAME, 41110, 41220 for RC Bid Component
12.2.2	12/11/2024	Added 40019 for post DAME for 40014, updated RFs
12.2.2	12/27/2024	Modified 41927, 41933 for non VER certified for RCU

12.2.2	12/27/2024	Added 41955, 41956 for non VER certified for RCD (**removed below**)
12.2.2	12/27/2024	Modified 42901, 42902 for NGR certified for RCU
12.2.2	12/27/2024	Added 42903, 42904 for NGR certified for RCD (**removed below**)
12.2.2	12/27/2024	Modified 52004 to be pre-DAME
12.2.2	1/6/2025	Added Terms for RSE Cutoff Time for 8th cutoff T-30
12.2.2	1/6/2025	Added Rules 54017, 54018 for 8th cutoff time used in market for manual run
12.2.2	1/6/2025	Modified 10104 to be 60 minutes before DAM close reference T-60.
12.2.2	1/6/2025	Deleted 41955, 41956, 42903, 42904 based on updated BRQ legal and policy
12.2.2	1/6/2025	Modified 43918 - 43921 for Imp Exp RCU insertion, extension
12.2.2	1/6/2025	Modified 29002, 29003, re-numbered to 29101, 29102 for RF purpose and EDAN Eff date
12.2.2	1/6/2025	Added 29103 for post EDAM eff date for CF and RM
12.2.2	1/6/2025	Modified 29004, 29005 re-numbered to 29201, 29202 for RF purpose for TAGI RF
12.2.2	1/6/2025	Modified 39008 – 39012 re-numbered to 39101 – 39105 for RF purpose
12.2.2	1/6/2025	Added 39106, 39107, 39108 for CF and RM validation
12.2.2	1/9/2025	Updated ASR RF, TAGI RF
12.2.2	1/9/2025	Added 39201, 39202 for TAGI validation
12.2.2	1/9/2025	Modified 59002, 59003, 59004 to be eff Date prior to EDAM
12.2.2	1/9/2025	Added 39201, 39202 for TAGI validation
12.2.2	1/9/2025	Modified 59002, 59003, 59004 to be eff Date prior to EDAM
		12.3
12.3	1/10/2025	Deleted 20080 – 20093 for Dynamic Contract Rights – this is removed from scope
12.3	1/10/2025	Added 20080 – 20090 for Tagged Import content check
12.3	1/10/2025	Modified 39202 to be for Trade Hour.
12.3	1/15/2025	Modified 41406 for RCD check for G, TG for PT SS
12.3	1/15/2025	Added 41407 for IRD check for G, TG for PT SS
12.3	1/23/2025	Modified 43136 it is capturing DAS and should not. TTS plus sum.
12.3	1/23/2025	Modified 42406, 42407 for GSS, LSS with no DA AS
12.3	1/23/2025	Added 42321 for EN extension when no DAS RF after 42308,42312
12.3	1/23/2025	Updated RT T RF for EN bid in post close. 43136 - 43139
12.3	2/3/2025	Modified 23314 to be for SR SP, typo in previous rule.
12.3	2/3/2025	Modified 42309, 42310, 42311 for bid range on bid curve

12.3	2/4/2025	Modified 43210 for PT SS
12.3	2/4/2025	Added 43121 for EN on Import when there is no DAS but RCU/IRD updated RTM T RF
12.3	2/19/2025	Finalized TSR BRS Updated, Added Terms, EDAM Entity Scheduling Coordinator (EESC), Transmission Customer Scheduling Coordinator (TCSC), Transfer System Resources (TSR), Transfer Location, TSR Type 1, Type 2, Type 3, Type 4, Transient TSR, Contract Reference Number (CRN), Generic CRN "NONE", CISO SC, Tag Flag, CRN Capacity, CRN Entitlement Capacity, Maximum Capacity (TSR), Released Capacity,
12.3	2/19/2025	Removed Dynamic TSR Term, now Transient TSR, removed Dynamic CRN, all CRN are registered in MF, removed Financial Hedge Scheduling Coordinator (no Dynamic CRN submissions) ,
12.3	2/19/2025	Modified 23026 to use Transient TSR vs Dynamic
12.3	2/19/2025	Added 23029 for TSR submittal components
12.3	2/19/2025	Modified 23311 for cleanup and use of Transient TSR addition.
12.3	2/20/2025	Modified 33364, 33366, 33368 for TSR exempt certification
12.3	2/20/2025	Added 33370 for RD SP and TSR exempt ALL
12.3	2/20/2025	Added 23030 for RTM TSR Type 1 allowed comp
12.3	2/20/2025	Added 33241 for CRN on TSR must be Type 1 or Type 2. ALL
12.3	2/20/2025	Updated DAM T RF and RTM T RF
12.3	2/25/2025	Added 33371 for DAM TSR TCL less than TSR Max Capacity
12.3	2/25/2025	Added 33372 for DAM TSR Type 3 AS SP sum less than TCL
12.3	2/27/2025	Added 23031, 23032, 23033 for DAM TSR Type 2, 3, 4 allowed comp
12.3	2/27/2025	Modified 33034 for SC to resource association
12.3	2/27/2025	Added 43801 for TCL to use lower of the TSR Pairs

12.3	2/28/2025	Added 63051 for re-fire of 43801 for cancelled, obsolete TSR bid
12.3	3/5/2025	Added DAM 43023 for TSR Matched Status
12.3	3/5/2025	Added Term for TSR Matched Status
12.3	3/5/2025	Added DAM 63052 for TSR to refire 43023 for CX or O
12.3	3/5/2025	Added 43315, 43316, 43317, 43318 for TSR 3 AS SP calculation by TCL
12.3	3/5/2025	Added 43024, 43025, 43026 for CISO SC Mirror TSR generations
12.3	3/5/2025	Added 53009 for CRN omission on TSR Type 2 Cleanbid
12.3	3/5/2025	Added 54019 for CRN omission of TSR Type 2 RSE bids.
12.3	3/5/2025	Modified 54003, 54007, 54009, 54011, 54013, 54015, 54017 to exclude un matched TSR
12.3	3/6/2025	Added ETCL RF for TCSC List Submittal (EDAM BA, TCSC, CRN, CRN Capacity, Transfer Location.
12.3	3/6/2025	Modified 20029, 20030, 20031, 20032, 20033, 20034, 20035, 20036, 20037, 20038 repurposed from EF to ETCL
12.3	3/6/2025	Added 29301, 29302, 29303 for ETCL content
12.3	3/6/2025	Modified 30024, 30025, 30026, 30027, 30028 repurposed from EF to ETCL for TCSC List submittal.
12.3	3/6/2025	Added 39301, 39302, 39303, 39304, 39305, 39306 for TCSC List submit
12.3	3/10/2025	Added DAM 43319, 43320, 43321, 43322 for AS SP lower of pair
12.3	3/10/2025	Added ALL 31670 32645, 33682 GHG Market Indicator validation per GHG Area
12.3	3/10/2025	Added Term for Greenhouse Gas Market Flag per market
12.3	3/13/2025	Modified 20014 to add a 'TI' and 'TE' for Transient TSR Import and Transient TSR Export
12.3	3/13/2025	Modified 23001 with TI and TE for Inter-Tie Resource.
12.3	3/13/2025	Added DAM 23002 with TI and TE for Inter-Tie Resource.
12.3	3/13/2025	Added 43027 for Transient TSR Identification
12.3	3/13/2025	Added TTRC RF for Released Capacity Submittal

12.3	3/13/2025	Added 20091, 20092, 20093, 20094, 20095, 20096, 20097, 20098, 20099, 29401, 29402, 29403 for TCSC Released Capacity Content
12.3	3/13/2025	Repurposed DCL rules for TTRC 30058 - 30063
12.3	3/13/2025	Added 30058, 30059, 30060, 30061, 30062, 39401, 39402, 39403, 39404, 39405, 39406 for TCSC Released Capacity Validation.
12.3	3/13/2025	Updated TTRC RF
12.3	3/13/2025	Added 33035, 33036, 33037, 33038, 33039, 33040 for Transient TSR Validation
12.3	3/17/2025	Added ETMC RF for TSR Maximum Capacity update
12.3	3/17/2025	Added EEU RF for Entity Entitlement Update removed the DCR RF
12.3	3/17/2025	Added 20100, 20101, 20102, 20103, 20104, 20105, 20106, 20107, 20108 for TSR max Capacity update and 29501, 29502 for content
12.3	3/17/2025	Added 30063, 30064, 30065, 30066, 30067 and 39408, 39409, 39410 for TSR Max Capcity validation
12.3	3/19/2025	Added 39504 for ETCM validation to not be negative
12.3	3/19/2025	Added 33041 For the associated AS _SC from MF is a valid SC
12.3	3/19/2025	Added 33042, 33043, 33044, 33045 for TSR Type on a Transient TSR validation
12.3	3/19/2025	Added 43028, 43029 for Transient identification as Import or Export
12.3	3/20/2025	Added 43030 for Matching TSR for Transient TSR
12.3	3/25/2025	Modified 23214 only for CAISO Ties to have Support Resource.
12.3	3/26/2025	Added 31671, 32646, 33683 for ref to Max GHG price
12.3	3/26/2025	Modified 41641, 41642, 41643, 41644, 42641, 42642, 43641 to ALL
12.3	3/26/2025	Inactivated 43642, 43643 for Inter Tie
12.3	3/26/2025	Updated DAM and RTM RFs for GHG
12.3	3/26/2025	Added 43031, 43032, 43033, 43034 for TSR Max Cap RTM
12.3	3/26/2025	Added 63053 to re-fire TSR bids after Max Cap updated RTM
12.3	3/27/2025	Added 20109 , 20110, 20111, 20112, 20113, 20114, 20115, 20116, 20117, 29601, 29602 for EESC Entitlement Update content
12.3	3/27/2025	Added 33046 a submitted Transient TSR must be Type 1
12.3	3/27/2025	Added 39505 for TSR Max on Type 2 can't be increased
12.3	3/27/2025	Modified 20081, 20084, 20090, 29201, 39201, 39202 for clarity of Total Tagged Import
12.3	3/27/2025	Added 29202 for Total Tagged import submit

12.3	3/27/2025	Added 30068 30069, 30070, 30071, 39203, 39204 for Total Tag Imp validation
12.3	3/28/2025	Added 20109, 20110, 20111, 20112, 20113, 20114, 20115, 20116, 20117, 29601, 29602 for EEU content check
12.3	3/28/2025	Added 30072, 30073, 30074, 30075, 39601, 39602, 39603, 39604, 39605 for EEU validation check
12.3	3/29/2025	Added 33042, 33047 RTM validation on TSR Type 1 DAM TSR
12.3	4/1/2025	Modified 31671 , 32646, 33686, 33679, 33680 GHG validation
12.3	4/1/2025	Added 31672, 31673, 32647, 32648, 32649 for GHG check on EN crv SS
12.3	4/1/2025	Modified 41641, 41642, 42641, 42642, 43641 for eff date Pre EDAM
12.3	4/1/2025	Added 41674, 42644, 43644 for eff date Post EDAM for GHG Area Cap
12.3	4/1/2025	Updated DAM RTM G, NGR, T RF for GHG
12.3	4/2/2025	Modified 31319,31337, 32301, 33111, 33122 for eff date Prior to EDAM
12.3	4/4/2025	Added 31338, 31339, 31340, 32316, 32317, 32318, 33124, 33125

Revision of Terms for DAME EDAM:

Terms: 12.0

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.

Name	Acronym	Definition
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)

Terms 12.2 (none for 12.1)

Name	Acronym	Definition
BAA Operator		The entity representing reliability operations for an EDAM or EIM BAA; is responsible for submitting Ancillary Service Requirements for either EDAM or NPM-Type AS Regions.
CAISO EDAM BAA		Extended Day-Ahead Market Balancing Authority Area for CAISO, identified in MF for EDAM. Note A CAISO EDAM BAA will be defined as a Market Operator.
Contract Right Entitlement Data		Submitted updates to Contract Entitlement Data for EDAM CRN. Can be for both registered CRN or Dynamic Contract Rights submitted by EDAM Entity SC.
Dynamic Contract Rights	DCR	Dynamic Contract Rights submitted by EDAM Entity SC for short term (1 day CRN use)
EDAM BAA		Extended Day-Ahead Market Balancing Authority Area, that is not the CAISO EDAM BAA.
EDAM CRN		A Contract that supports a non-CAISO EDAM SC.
EDAM Entity		The Entity associated to the EDAM BAA.
EDAM Resource		A Resource associated with a non-CAISO EDAM BAA. Note all EDAM resources are participating.

EDAM Entity SC		The SC that represents the Entity for a non-CAISO EDAM BAA.
EDAM SC		An SC that schedules a non-CAISO EDAM Resource (other than the EDAM Entity SC)
EDAM-Type AS Region		An AS Region defined in the EDAM, for which the EDAM entities submit Ancillary Service requirements.
Financial Hedge Scheduling Coordinator		The Scheduling Coordinator for a Dynamic Contract Rights submission.
Auto-MSR		For RTM Auto-MSR Mirror System Resource, a resource setup for mirroring the DA Schedule between and EDAM BAA and non-EDAM BAA that is a WEIM BAA.
Mirror TSR		For Transfer System Resources (TSRs), indicates the complementary TSR for the counter EDAM BAA; the Mirror TSR for an Import TSR is an Export TSR, and vice versa.
Resource Sufficiency Evaluation (RSE)	RSE	Resource Sufficiency Evaluation, resources will be flagged for eligibility in RSE. All bids will be sent to Market for RSE processes.
Transfer System Resource (TSR)	TSR	Transfer System Resource, Import/Export registered through Master File or Dynamically in SIBR to be used between 2 EDAM BAAs.
Dynamic TSR	DTSR	TSR Dynamically created for short term contract (1 day) for an EDAM BAA to be used in SIBR.
DA Supply Test		SIBR process to generate pass or fail results for shortfalls in the resupply (sum of supply energy bid range above the day-ahead schedule).
OATT1		Open Access Transmission Tariff contract that has higher scheduling priority in RT than DA schedules
OATT2		Open Access Transmission Tariff contract that has equal scheduling priority with DA schedules in RT
OATT Entitlement		Contract MW allowed to be used in OATT contract when submitting bids. (must be balanced between source and sink).
Dynamic CRN		A Dynamically created OATT short term contract (1 day) for a non-CAISO EDAM BAA that is not registered in Master File and is needing to be bid into the market.
GHG Area		Green House Gas Area, to be used in bidding for energy into the EDAM. A resource will either not be in a GHG Area or it will belong to 1 GHG Area.
Inter-Tie Scheduling Point		A Location associated with an Inter-Tie Resource. A Location can be a Scheduling Point, DGAP or SDGAP.

Market Services Charge		EDAM Market Service Rate from MF.
System Operations Charge		EDAM System Operations Rate from MF
SDGAP		Super Default Generation Aggregation Point (SDGAP) - hubs for system resource without location for non-EDAM BAAs for North and South.
BA Reliability Margin	RM	An hourly value that is part of the Net export transfer constraint. Default will be 0 for all EDAM BAA.
Confidence Factor	CF	An hourly value that is part of the Net export transfer constraint between 0 and 1. For CAISO EDAM BAA default will be 0, for EDAM BAA default will be 1.
BA Requirements		An EDAM BAA submission of AS Requirements, Reliability Margin, and Confidence Factor.
BA AS Requirements		Ancillary Services hourly requirements per commodity type for the EDAM BAA.
Transfer System Resource Capacity	TCL	The capacity available for energy on a Transfer System Resource (TSR) that is potentially used by the market if there is capacity above the obligated capacity consumed by either contract or AS Self-Provision for the submitted TSR bid.
Pathway 2		Indicator for a TSR that was submitted prior to 9am without any modifications or resubmissions before 10am. Pathway 2 is used by market and settlement on the TSR.
Total Tagged Import		EDAM BAA submission for gross tagged energy per hour (Import and Export minus Wheeling)

Terms 12.2.1

Maximum Cost-Verified Bid Price		For a given hour, the highest value of all the Energy Bid Prices submitted and validated (or generated) for Generating Resources and Non-Generator Resources that have a Default Energy Bid (DEB), excluding RDRRs.

Terms 12.2.2

BAA Operator		The entity representing reliability operations for an EDAM or EIM BAA; is responsible for submitting Ancillary Service Requirements for either EDAM or NPM-Type AS Regions.
CAISO EDAM BAA		Extended Day-Ahead Market Balancing Authority Area for CAISO, identified in MF for EDAM. Note A CAISO EDAM BAA will be defined as a Market Operator.
Contract Right Entitlement Data		Submitted updates to Contract Entitlement Data for EDAM CRN. Can be for both registered CRN or Dynamic Contract Rights submitted by EDAM Entity SC.
EDAM BAA		Extended Day-Ahead Market Balancing Authority Area, that is not the CAISO EDAM BAA.
EDAM CRN		A Contract that supports a non-CAISO EDAM SC.
EDAM Entity		The Entity associated to the EDAM BAA.
EDAM Resource		A Resource associated with a non-CAISO EDAM BAA. Note all EDAM resources are participating.
EDAM Entity SC		The SC that represents the Entity for a non-CAISO EDAM BAA.
EDAM SC		An SC that schedules a non-CAISO EDAM Resource (other than the EDAM Entity SC)
EDAM-Type AS Region		An AS Region defined in the EDAM, for which the EDAM entities submit Ancillary Service requirements.
Auto-MSR		For RTM Auto-MSR Mirror System Resource, a resource setup for mirroring the DA Schedule between and EDAM BAA and non-EDAM BAA that is a WEIM BAA.
Matching TSR (same as Mirror ETSR)		For Transfer System Resources (TSRs), indicates the complementary TSR for the counter EDAM BAA; the Matching TSR for an Import TSR is an Export TSR, and vice versa.
Resource Sufficiency Evaluation (RSE)	RSE	Resource Sufficiency Evaluation, resources will be flagged for eligibility in RSE. All bids will be sent to Market for RSE processes.

RSE Eighth Cutoff Time	T-30 Refernce Type	RSE Eighth Cutoff Time must be initialized to 30 minutes before the DAM Market Close Time.
RSE Seventh Cutoff Time	T-60 Refernce Type	RSE Seventh Cutoff Time must be initialized to 60 minutes before the DAM Market Close Time.
RSE Sixth Cutoff Time	T-90 Refernce Type	RSE Sixth Cutoff Time must be initialized to 90 minutes before the DAM Market Closet Time.
RSE Fifth Cutoff Time	T-120 Refernce Type	RSE Fifth Cutoff Time must be initialized to 120 minutes before the DAM Market Closet Time.
RSE Fourth Cutoff Time	T-150 Refernce Type	RSE Fourth Cutoff Time must be initialized to 150 minutes before the DAM Market Closet Time.
RSE Third Cutoff Time	T-180 Refernce Type	RSE Third Cutoff Time must be initialized to 180 minutes before the DAM Market Closet Time.
RSE Second Cutoff Time	T-210 Refernce Type	RSE Second Cutoff Time must be initialized to 210 minutes before the DAM Market Closet Time.
RSE First Cutoff Time	T-240 Refernce Type	RSE First Cutoff Time must be initialized to 240 minutes before the DAM Market Closet Time.
Transfer System Resource (TSR)	TSR	Transfer System Resource, Import/Export registered through Master File or Dynamically in SIBR to be used between 2 EDAM BAAs.
Dynamic TSR	DTSR	TSR Dynamically created for short term contract (1 day) for an EDAM BAA to be used in SIBR.
DA Supply Test		SIBR process to generate pass or fail results for shortfalls in the resupply (sum of supply energy bid range above the day-ahead schedule).
OATT1		Open Access Transmission Tariff contract that has higher scheduling priority in RT than DA schedules

OATT2		Open Access Transmission Tariff contract that has equal scheduling priority with DA schedules in RT
OATT Entitlement		Contract MW allowed to be used in OATT contract when submitting bids.
Dynamic CRN		A Dynamically created OATT short term contract (1 day) for a non-CAISO EDAM BAA that is not registered in Master File and is needing to be bid into the market.
GHG Area		Green House Gas Area, to be used in bidding for energy into the EDAM. A resource will either not be in a GHG Area or it will belong to 1 GHG Area.
Inter-Tie Scheduling Point		A Location associated with an Inter-Tie Resource. A Location can be a Scheduling Point, DGAP or SDGAP.
Market Services Charge		EDAM Market Service Rate from MF.
System Operations Charge		EDAM System Operations Rate from MF
SDGAP		Super Default Generation Aggregation Point (SDGAP) - hubs for system resource without location for non-EDAM BAAs for North and South.
BA Reliability Margin	RM	An hourly value that is part of the Net export transfer constraint. Default will be 0 for all EDAM BAA.
Confidence Factor	CF	An hourly value that is part of the Net export transfer constraint between 0 and 1. For CAISO EDAM BAA default will be 0, for EDAM BAA default will be 1.
BA Requirements		An EDAM BAA submission of AS Requirements, Reliability Margin, and Confidence Factor.
BA AS Requirements		Ancillary Services hourly requirements per commodity type for the EDAM BAA.
Transfer System Resource Capacity	TCL	The capacity available for energy on a Transfer System Resource (TSR) that is potentially used by the market if there is capacity above the obligated capacity consumed by either contract or AS Self-Provision for the submitted TSR bid.
Pathway 2		*Indicator for a TSR that was submitted prior to 9am without any modifications or resubmissions before 10am. Pathway 2 is used by market and settlement on the TSR.*
Total Tagged Import		EDAM BAA submission for gross tagged energy per hour (Import and Export minus Wheeling)

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Maximum Cost-Verified Bid Price	PFE	For a given hour, the highest value of all the Energy Bid Prices submitted and validated (or generated) for Generating Resources and Non-Generator Resources that have a Default Energy Bid (DEB), excluding RDRRs.

Terms 12.3

EDAM BAA		Extended Day-Ahead Market Balancing Authority Area, that is not the CAISO EDAM BAA.
EDAM CRN		A Contract that supports a non-CAISO EDAM SC.
EDAM Entity		The Entity associated to the EDAM BAA.
EDAM Entity SC	EESC	The scheduling coordinator (SC) that represents the EDAM Entity (BAA) participating in the EDAM
EDAM Resource		A Resource associated with a non-CAISO EDAM BAA. Note all EDAM resources are participating.
EDAM SC		An SC that schedules a non-CAISO EDAM Resource (other than the EDAM Entity SC)
EDAM-Type AS Region		An AS Region defined in the EDAM, for which the EDAM entities submit Ancillary Service requirements.
Generic CRN "NONE"		The "NONE" key word for a CRN_ID is used to indicate that there is no transmission contract at that Transfer Location for a TSR Type 1, and it is used to accommodate existing CRN validation rules that require a CRN. SIBR does not perform balancing/entitlement validation for this CRN. The "NONE" CRN has no financial or physical rights.
GHG Area		Green House Gas Area, to be used in bidding for energy into the EDAM.
Greenhouse Gas Area	GHG Area	A set of Network Nodes and Resources subject to greenhouse gas regulation.
Greenhouse Gas Flag	GHG Flag	A (Y/N) Resource attribute indicating membership to a GHG Area.
Greenhouse Gas Market Flag		A (Y/N) GHG Market attribute indicating membership to a specific Market for GHG Area.
CRN Capacity		The total capacity allocated from a CRN Entitlement at a specific Transfer Location.
CRN Entitlement Capacity		The total transmission right for a transmission contract (CRN).
"CISO" SC		The EESC for CISO BAA used for TSRs at a CISO Transfer Location when there is no specific TCSC for that TSR.

CAISO EDAM BAA		Extended Day-Ahead Market Balancing Authority Area for CAISO, identified in MF for EDAM. Note A CAISO EDAM BAA will be defined as a Market Operator.
Matching TSR (same as Mirror ETSR)		For Transfer System Resources (TSRs), indicates the complementary TSR for the counter EDAM BAA; the Matching TSR for an Import TSR is an Export TSR, and vice versa.
Maximum Capacity	Pmax	The maximum sustained Operating Level of a Generating Resource. Also applies to Transfer System Resources (TSR).
RSE Eighth Cutoff Time	T-30 Refernce Type	RSE Eighth Cutoff Time must be initialized to 30 minutes before the DAM Market Close Time.
RSE Seventh Cutoff Time	T-60 Refernce Type	RSE Seventh Cutoff Time must be initialized to 60 minutes before the DAM Market Close Time.
RSE Sixth Cutoff Time	T-90 Refernce Type	RSE Sixth Cutoff Time must be initialized to 90 minutes before the DAM Market Closet Time.
RSE Fifth Cutoff Time	T-120 Refernce Type	RSE Fifth Cutoff Time must be initialized to 120 minutes before the DAM Market Closet Time.
RSE Fourth Cutoff Time	T-150 Refernce Type	RSE Fourth Cutoff Time must be initialized to 150 minutes before the DAM Market Closet Time.
RSE Third Cutoff Time	T-180 Refernce Type	RSE Third Cutoff Time must be initialized to 180 minutes before the DAM Market Closet Time.
RSE Second Cutoff Time	T-210 Refernce Type	RSE Second Cutoff Time must be initialized to 210 minutes before the DAM Market Closet Time.
RSE First Cutoff Time	T-240 Refernce Type	RSE First Cutoff Time must be initialized to 240 minutes before the DAM Market Closet Time.
Transfer System Resource Capacity Limit		The specified capacity available for energy on a Bid that a Transfer System Resource that is potentially used by the market if there is capacity above the obligated capacity consumed by either contract or AS Self-Provision for the submitted TSR bid.
Transmission Customer Scheduling Coordinator	TCSC	The SC that represents the transmission customer within a BAA participating in the EDAM.

Transfer Location		A uniquely identified intertie that is registered in the MF to support TSRs, both registered in the MF and transient TSRs defined in SIBR. The Transfer Location definition includes the from BAA, to BAA, Intertie ID, transfer direction, Transfer Revenue Distribution Factors, and BAA responsible for submitting the tag for the transfer. TCSCs may submit Released Capacity bids at Transfer Locations for CRNs.
Transfer System Resources	TSR	Logical resources used in the EDAM to model the export from one BAA and the import to another BAA. Each transfer is modelled as a matching pair of export or import Transfer System Resources (TSRs) at a Transfer Location between EDAM BAAs.
Transient TSR		A TSR pair that is not registered in the Master File (MF), rather it is defined in the Scheduling Infrastructure and Business Rules (SIBR) system for a specific Trading Day.
TSR Type 1		Bilateral energy transactions between Transmission Customers (TCs) that exercise their physical, and financial, if applicable, transfer rights at a transfer location. To maintain their physical rights (higher scheduling priority) afforded by the CRN, self-schedules under a CRN must be balanced and within the CRN Entitlement in each BAA. SCs retain the financial right (transmission congestion/loss hedge from supply to demand and/or TSR export, or from TSR import and/or supply to demand) for the balanced portion, as applicable. Irrespective of the scheduling priority, self-schedules are RSE-eligible.
TSR Type 2		Capacity from TCs that release their transfer rights on at a transfer location. There are two ways to define Type 2 TSRs: 1. The EESC on each side of the transfer location defines the TSR for the relevant TC in the Master File. Then, the TCSC may release its transfer rights on the respective TSR. The TCSCs may be the same for both TSRs in the pair, or they may be different, but the released transfer capacities must be equal, otherwise, SIBR will select the lower of the two values. 2. Alternatively, the EESC on each side of the transfer location may submit in SIBR the list of TCs and associated capacity release. SIBR will then match TCs and capacity released at the transfer location and the matching Transfer Location on the other side. SIBR will then define TSR pairs for each match and for each Trading Hour of the Trading Day, and will notify the respective TCSCs and EESCs. TCSCs may not take any further action. The TCSC for the TSR with capacity released before 9:00am is eligible to receive 50% of the transfer revenue (unless a different ratio is specified in the Master File by Transfer Location and corresponding Matching Transfer Location) on that transfer directly from the Market Operator (MO).
TSR Type 3		RSE-eligible transfer capacity released by EDAM Entities. The EESC at each Transfer Location defines the TSR for itself in the Master File. Then, the EESC may self-provide ancillary services (regulation up and down, spinning and non-spinning reserve) and release transfer capacity on the respective TSR. The ancillary services self-provisions and released transfer capacities must be equal across the transfer location, otherwise SIBR will select the lower of the two values.
TSR Type 4		Non-RSE-eligible transfer capacity released by EDAM Entities. The EESC must define at the Transfer Location the TSR for itself in the Master File. Then, the EESC may release transfer capacity on the

		respective TSR. The released transfer capacities must be equal across the transfer location, otherwise SIBR will select the lower of the two values.
TSR Matched Status		This is a Y N Flag for a TSR to check for the submitted Matching TSR (Mirror), if there is not yet a market accetped matched TSR the flag will be N. If there is a Matching TSR it will be Y.

Revised Rules next page.

Business Rules Impacted – DAME EDAM 12.0:

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

Market	Business Rule ID	Business Rule Numbering				Description	Comments
DAMEALL	10096	1	0	0	87	The configurable DAME Effective Date must be must be initialized to '11/01/2024'.	DAME
DAMEALL	10097	1	0	0	88	The configurable IR Bid Floor must be initialized to $0/MWh.	DAME
DAMEALL	10098	1	0	0	89	The configurable IR Bid Ceiling must be initialized to $55/MWh.	DAME
DAMEALL	10099	1	0	0	90	The configurable RC Bid Floor must be initialized to $0/MWh.	DAME
DAMEALL	10100	1	0	0	91	The configurable RC Bid Ceiling must be initialized to $250/MWh.	DAME

| DAMEDAM | 21017 | 2 | 1 | 0 | 3 | 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	2	1	0	4	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	2	1	9	2	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	2	1	9	4	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	2	1	9	5	A Generating Resource RUC Bid Component must specify a RUC Capacity (MW) and a RUC Price ($/MW), if the Bid Period specified in the bid is prior to the DAME Effective Date.	
DAMEDAM	21905	2	1	9	6	A Generating Resource RC Bid Component must specify at least one of the following: 1) at most one RCD Bid Component; and 2) at most one RCU Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAMEDAM	21906	2	1	9	7	A Generating Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	21907	2	1	9	8	A Generating Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	21711	2	1	18	1	The Generating Resource IR Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid and with a registered Online Generating Resource State.	The Generating Resource IR Bid Component is an hourly bid for each online state.
DAMEDAM	21712	2	1	18	2	A Generating Resource IR Bid Component must specify an Online Generating Resource State, if and only if the Generating Resource specified in the Bid is registered as a MSG for the Bid Period specified in the Bid.	For non-MSG, the default online state of one (1) is assumed.
DAMEDAM	21713	2	1	18	3	A Generating Resource IR Bid Component must specify at least one of the following: 1) at most one IRD Bid Component; and 2) at most one IRU Bid Component.	
DAMEDAM	21714	2	1	18	4	A Generating Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAMEDAM	21715	2	1	18	5	A Generating Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	
DAMEDAM	22002	2	2	0	3	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	2	2	0	4	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	2	2	9	2	A Non-Generator Resource RC Bid Component must be associated with a Trading Hour in the Bid Period specified in that Bid.	
DAMEDAM	22902	2	2	9	3	A Non-Generator Resource RUC Bid Component must specify a RUC Capacity (MW) and a RUC Price ($/MW), if the Bid Period specified in the bid is prior to the DAME Effective Date.	
DAMEDAM	22903	2	2	9	4	A Non-Generator Resource RC Bid Component must specify at least one of the following: 1) at most one RCD Bid Component; and 2) at most one RCU Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAMEDAM	22904	2	2	9	5	A Non-Generator Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	22905	2	2	9	6	A Non-Generator Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	22711	2	2	18	1	A Non-Generator Resource IR Bid Component must be associated with a Trading Hour in the Bid Period specified in that bid.	The Non-Generator Resource IR Bid Component is an hourly bid.
DAMEDAM	22712	2	2	18	2	A Non-Generator Resource IR Bid Component must specify at least one of the following: 1) at most one IRD Bid Component; and 2) at most one IRU Bid Component.	
DAMEDAM	22713	2	2	18	3	A Non-Generator Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAMEDAM	22714	2	2	18	4	A Non-Generator Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	

DAMEDAM	23020	2	3	0	2	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	2	3	0	3	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	2	3	9	1	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	2	3	9	2	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	2	3	9	3	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	2	3	9	4	An Inter-Tie Resource RCD Bid Component must specify a RCD Capacity (MW) and a RCD Price ($/MW).	
DAMEDAM	23904	2	3	9	5	An Inter-Tie Resource RCU Bid Component must specify a RCU Capacity (MW) and a RCU Price ($/MW).	
DAMEDAM	23701	2	3	10	1	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	2	3	10	2	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.	

DAME DAM	23703	2	3	10	3	A Inter-Tie Resource IRD Bid Component must specify a IRD Capacity (MW) and a IRD Price ($/MW).	
DAME DAM	23704	2	3	10	4	A Inter-Tie Resource IRU Bid Component must specify a IRU Capacity (MW) and a IRU Price ($/MW).	
DAME DAM	31492	3	1	4	49	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.
DAME RTM	31441	3	1	4	55	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.
DAME RTM	31442	3	1	4	56	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.
DAME DAM	31443	3	1	4	57	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
DAME RTM	31444	3	1	4	58	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	3	1	5	84	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	3	1	5	85	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. $SR + NS \leq UEL - LEL$

DAMERTM	31591	3	1	5	90	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	3	1	9	13	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	3	1	9	14	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	3	1	9	15	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	3	1	9	16	The RCD Capacity specified in a Generating Resource RCD Bid Component must be greater than zero.	
DAMEDAM	31928	3	1	9	17	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	3	1	9	18	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	3	1	9	19	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	3	1	9	20	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	3	1	9	21	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	3	1	9	22	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	3	1	9	23	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	3	1	9	24	The RCU Capacity specified in a Generating Resource RCU Bid Component must be greater than zero.	
DAMEDAM	31936	3	1	9	25	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	3	1	9	26	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	3	1	9	27	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	3	1	9	28	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	3	1	9	29	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	3	1	9	30	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	3	1	9	31	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.

DAMEDAM	31623	3	1	13	8	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.
DAMEDAM	31624	3	1	13	9	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.
DAMEDAM	31629	3	1	13	10	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.
DAMEDAM	31630	3	1	13	11	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.
DAMERTM	31631	3	1	13	11	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	3	1	13	12	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	3	1	18	1	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	3	1	18	2	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	3	1	18	3	The IRD Capacity specified in a Generating Resource IRD Bid Component must be greater than zero.	
DAMEALL	31714	3	1	18	4	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	3	1	18	5	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	3	1	18	6	The IRD Price specified in a Generating Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	31717	3	1	18	7	The IRD Price specified in a Generating Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	31718	3	1	18	8	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	3	1	18	9	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	3	1	18	10	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	3	1	18	11	The IRU Capacity specified in a Generating Resource IRU Bid Component must be greater than zero.	

DAMEALL	31722	3	1	18	12	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	3	1	18	13	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	3	1	18	14	The IRU Price specified in a Generating Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	31725	3	1	18	15	The IRU Price specified in a Generating Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	31726	3	1	18	16	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	3	1	18	17	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	3	1	18	18	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	3	2	4	11	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	3	2	4	12	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	3	2	9	5	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.

DAMEDAM	32906	3	2	9	6	The RCD Capacity specified in a Non-Generator Resource RCD Bid Component must be greater than zero.	
DAMEDAM	32907	3	2	9	7	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	3	2	9	8	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	3	2	9	9	The RCD Price specified in a Non-Generator Resource RCD Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	32910	3	2	9	10	The RCD Price specified in a Non-Generator Resource RCD Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	32911	3	2	9	11	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	3	2	9	12	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	3	2	9	13	The RCU Capacity specified in a Non-Generator Resource RCU Bid Component must be greater than zero.	
DAMEDAM	32914	3	2	9	14	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	3	2	9	15	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	3	2	9	16	The RCU Price specified in a Non-Generator Resource RCU Bid Component must not be less than the registered RCU Bid Floor.	
DAMEDAM	32917	3	2	9	17	The RCU Price specified in a Non-Generator Resource RCU Bid Component must not be greater than the registered RCU Bid Ceiling.	

DAMEDAM	32918	3	2	9	18	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	3	2	13	9	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	3	2	13	10	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	3	2	13	11	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	3	2	13	12	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	3	2	13	13	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	3	2	18	1	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	3	2	18	2	The IRD Capacity specified in a Non-Generator Resource IRD Bid Component must be greater than zero.	

DAMEALL	32723	3	2	18	3	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	3	2	18	4	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	3	2	18	5	The IRD Price specified in a Non-Generator Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	32726	3	2	18	6	The IRD Price specified in a Non-Generator Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	32727	3	2	18	7	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	3	2	18	8	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	3	2	18	9	The IRU Capacity specified in a Non-Generator Resource IRU Bid Component must be greater than zero.	
DAMEALL	32730	3	2	18	10	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	3	2	18	11	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	3	2	18	12	The IRU Price specified in a Non-Generator Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	32733	3	2	18	13	The IRU Price specified in a Non-Generator Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	32734	3	2	18	14	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	3	3	2	22	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	3	3	2	23	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	3	3	9	1	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	3	3	9	2	The RCD Capacity specified in an Inter-Tie Resource RCD Bid Component must be greater than zero.	
DAMEDAM	33903	3	3	9	3	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	3	3	9	4	The RCD Capacity specified in an Inter-Tie Resource RCD Bid Component must be an integer.	
DAMEDAM	33905	3	3	9	5	The RCD Price specified in an Inter-Tie Resource RCD Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	33906	3	3	9	6	The RCD Price specified in an Inter-Tie Resource RCD Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	33907	3	3	9	7	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	3	3	9	8	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	3	3	9	9	The RCU Capacity specified in an Inter-Tie Resource RCU Bid Component must be greater than zero.	
DAMEDAM	33910	3	3	9	10	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	3	3	9	11	The RCU Capacity specified in an Inter-Tie Resource RCU Bid Component must be an integer.	
DAMEDAM	33912	3	3	9	12	The RCU Price specified in an Inter-Tie Resource RCU Bid Component must not be less than the registered RC Bid Floor.	
DAMEDAM	33913	3	3	9	13	The RCU Price specified in an Inter-Tie Resource RCU Bid Component must not be greater than the registered RC Bid Ceiling.	
DAMEDAM	33914	3	3	9	14	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	3	3	18	1	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	3	3	18	2	The IRD Capacity specified in a Inter-Tie Resource IRD Bid Component must be greater than zero.	
DAMEALL	33703	3	3	18	3	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	3	3	18	4	The IRD Capacity specified in a Inter-Tie Resource IRD Bid Component must be an integer.	
DAMEALL	33705	3	3	18	5	The IRD Price specified in a Inter-Tie Resource IRD Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	33706	3	3	18	6	The IRD Price specified in a Inter-Tie Resource IRD Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	33707	3	3	18	7	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	3	3	18	8	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	3	3	18	9	The IRU Capacity specified in a Inter-Tie Resource IRU Bid Component must be greater than zero.	
DAMEALL	33710	3	3	18	10	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	3	3	18	11	The IRU Capacity specified in a Inter-Tie Resource IRU Bid Component must be an integer.	

DAMEALL	33712	3	3	18	12	The IRU Price specified in a Inter-Tie Resource IRU Bid Component must not be less than the registered IR Bid Floor.	
DAMEALL	33713	3	3	18	13	The IRU Price specified in a Inter-Tie Resource IRU Bid Component must not be greater than the registered IR Bid Ceiling.	
DAMEALL	33714	3	3	18	14	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	4	1	3	15	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	4	1	3	16	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	4	1	3	17	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	4	1	3	18	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	4	1	4	2	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	4	1	4	3	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	4	1	9	1	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	4	1	9	2	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	4	1	9	3	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	4	1	9	4	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	4	1	9	5	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	4	1	9	6	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	4	1	9	7	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	4	1	9	8	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	4	1	9	9	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 | 4 | 1 | 9 | 10 | 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 | 4 | 1 | 9 | 11 | 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	4	1	9	12	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	4	1	9	13	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	4	1	9	19	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	4	1	9	37	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	4	1	9	39	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	4	2	3	6	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	4	2	3	7	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	4	2	3	8	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	4	2	3	9	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	4	2	3	10	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	4	2	4	5	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	4	2	9	1	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	4	2	9	2	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	4	2	9	3	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	4	2	9	4	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	4	2	9	5	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	4	2	9	6	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	4	2	9	7	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	4	2	9	8	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 andTrading 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	4	3	1	11	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	4	3	1	12	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	4	3	1	13	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	4	3	1	14	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).

DAMERTM	43210	4	3	2	4	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	4	3	2	5	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	4	3	2	6	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	4	3	2	7	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	4	3	2	8	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	4	3	2	9	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	4	3	2	10	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	4	3	9	1	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	4	3	9	2	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	4	3	9	3	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	4	3	9	4	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	4	3	9	5	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	4	3	9	6	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	4	3	9	7	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	4	3	9	8	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	5	1	0	2	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	5	1	0	3	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	5	1	0	4	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	5	1	0	5	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	5	1	0	26	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	5	1	0	27	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	5	1	0	28	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	5	1	0	29	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	5	1	0	31	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	5	2	0	2	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	5	2	0	4	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	5	2	0	6	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	5	3	0	2	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	5	3	0	3	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	5	3	0	15	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	5	3	0	16	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	5	3	0	17	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	5	3	0	18	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	5	3	0	19	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	5	3	0	20	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	5	3	0	23	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	5	3	0	24	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	5	3	0	25	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	5	3	0	26	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	5	3	0	27	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	5	3	0	28	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 | 5 | 3 | 0 | 29 | 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 | 5 | 3 | 0 | 30 | 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	5	3	0	31	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	5	3	0	32	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 | 5 | 3 | 0 | 33 | 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 | 5 | 3 | 0 | 34 | 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	5	3	0	35	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	5	3	0	36	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.

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DAMEDAM	63017	6	3	0	23	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	6	3	0	24	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	6	3	0	25	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, ΣTORSS + ΣETCSS))

| 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 | 6 | 3 | 0 | 26 | 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 | 6 | 3 | 0 | 27 | 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	6	3	0	28	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	6	3	0	29	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	7	1	0	15	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	7	1	0	16	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	7	1	0	17	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	7	1	0	18	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	7	2	0	11	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	7	2	0	12	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	7	2	0	13	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	7	2	0	14	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	7	3	0	11	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	7	3	0	12	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	7	3	0	13	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	7	3	0	14	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.

Business Rules Impacted – DAME EDAM 12.1:

Rule changes for the Version 12.x are located below. Modified Text in red, new rules will be all red.
Rules: 12.1

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.

Business Rules Impacted – DAME EDAM 12.2:

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

Rules: 12.2

Market	Business Rule ID	Description	Comments
ALL	10102	The configurable EDAM Effective Date must be initialized to '4/1/2026'.	EDAM
ALL	20059	An Inter-Tie Transaction specified in a Bid must specify all of the following attributes: 1) an Inter-Tie Scheduling Point; 2) a Primary Inter-Tie; 3) an Energy Type; and 4) a PSE. ~~it may also specify an Alternate Inter-Tie.~~	Inter-Tie Transactions only. Inter-Tie Scheduling Point can be either SP or GAP (DGAP, SDGAP). No more Alternate Tie.
BS	20057	An Inter-Tie Transaction specified in a Base Schedule must specify all of the following attributes: 1) an Inter-Tie Scheduling Point; 2) a Primary Inter-Tie; 3) an Energy Type; and 4) a PSE; ~~it may also specify an Alternate Inter-Tie.~~	. Inter-Tie Scheduling Point can be either SP or GAP (DGAP, SDGAP). No more Alternate Tie.
DAM	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	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. EDAM_11100

		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 Greenhouse Gas Bid Component, ~~if and only if that Generating Resource is not associated with the CAISO EDAM BAA, and with GHG Flag "N" for~~ each Trading Hour; 14) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 15) at most one Contingency Dispatch Indicator; 16) 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; 17) 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; 18) 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.	
NPM	21021	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 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; 10) 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; 11) at most one State Transition Bid Component, if and only if that Generating Resource is registered as a MSG for that Bid Period; 12) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period; 13) 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	EDAM_11100

		with a Start-Up Cost Basis of "Registered Cost" for that Bid Period; 14) 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; 15) 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 16) at most one IR Bid Component for each registered Online Generating Resource State and each Trading Hour in that Bid Period, 17) at most one Greenhouse Gas Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
DAM RTM	21418	A Generating Resource Self-Schedule Bid Component must specify at least one of the following: 1) at most one Lay-Off Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid, if the Generating Resource specified in that Bid is registered as a Pseudo-Tie for the Bid Period specified in that Bid; 2) any number of Transmission Ownership Right (TOR) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 3) any number of Existing Transmission Contract (ETC) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 4) any number of Open Access Tariff Transmission contracts (OATT1 or OATT2) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 5) at most one Regulatory Must Run/Take (RMT) Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid; 6) at most one Load-Serving Generator (LSG) Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid; 7) at most one Price-Taker (PT) Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid; 8) any number of TOR Pumping Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid, if the Generating Resource specified in the Bid is registered as a Pumped-Storage Hydro Unit or a Pump for the Bid Period specified in the Bid; 9) any number of ETC Pumping Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid, if the Generating Resource specified in the Bid is registered as a Pumped-Storage Hydro Unit or a Pump for the Bid Period specified in the Bid; and 10) at most one PT Pumping Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid, if the Generating Resource specified in the Bid is registered as a Pumped-Storage Hydro Unit or a Pump for the Bid Period specified in the Bid.	Children Self-Schedule Bid Components inherit the online state of the parent Self-Schedule Bid Component.
ALL	21402	A Generating Resource OATT Self-Schedule Bid Component must specify an OATT Reference.	

ALL	21403	A Generating Resource OATT Self-Schedule Bid Component must specify an OATT Self-Schedule Quantity (MW).	
ALL	21519	A Generating Resource Ancillary Service Bid Component must specify at least one of the following: 1) at most one Regulation Down Bid Component, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid, , or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 2) at most one Regulation Up Bid Component, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid, , or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 3) at most one Regulation Mileage Down Bid Component, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid , or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 4) at most one Regulation Mileage Up Bid Component, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid, , or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid; 5) at most one Spinning Reserve Bid Component if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid, , or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid; 6) at most one Non-Spinning Reserve Bid Component, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource for the Bid Period specified in the Bid, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 7) at most one Regulation Down Self-Provision Bid Component; 8) at most one Regulation Up Self-Provision Bid Component; 9) at most one Spinning Reserve Self-Provision Bid Component; 10) at most one Non-Spinning Reserve Self-Provision Bid Component; 11) at most one Load Following Down Self-Provision Bid Component; and 12) at most one Load Following Up Self-Provision Bid Component.	Children Ancillary Service Bid Components inherit the online state of the parent Ancillary Service Bid Component. MFR: EDAM resources can only provide Self-Provision. EDAM_11080
DAM	21518	A Bid with a Generating Resource Ancillary Service Bid Component that has a Bid Component for any of the following: a) Spinning Reserve, b) Non-Spinning Reserve, c) Spinning Reserve Self-Provision, or d) Non-Spinning Reserve Self-Provision, must specify a Contingency Dispatch Indicator, if and only if the Generating Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.	MFR: EDAM resource registry,

RTM	21022	A Generating Resource Bid may include the following if that Generating Resource is not registered as a JOU Parent for the Trading Hour specified in that Bid: 1) at most one Start-Up Bid Component for each registered Online Generating Resource State of the Generating Resource 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; 4) at most one Self-Schedule Bid Component for each registered Online Generating Resource State; 5) at most one Ancillary Service Bid Component for each registered Online Generating Resource State, if and only if the Generating Resource specified in the Bid is not registered as an EIM Resource for that Trading Hour; 6) at most one Ramp Rate Bid Component for each registered Online Generating Resource State; 7) at most one Distribution Bid Component; 8) at most one Wheeling Bid Component, if and only if the Generating Resource specified in the Bid is registered as an Inter-Tie Generating Resource for the Trading Hour specified in that Bid; 9) at most one Pumping Bid Component, if and only if the Generating Resource specified in the Bid is registered as a Pump Storage Hydro or a Pump for that Trading Hour; 10) at most one State Transition Bid Component, if and only if the Generating Resource specified in the Bid is registered as a MSG for that Trading Hour; 11) at most one Miscellaneous Bid Component; **12) at most one Greenhouse Gas Bid Component, for that Trading Hour;** 13) 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 Trading Hour; 14) 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 Trading Hour; and 15) at most one Default Energy Bid Adjustment Component for each registered Online Generating Resource State, 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 on or after the DAME Effective Date.	MFR: GHG Flag registration for Resources; JOU Parent registration for Generating Resources. ECIC: Calculated Energy Bid Origin for every Generating Resource. GHG can be bid for any area that the resource is not registered in. EDAM_11100
ALL	21642	A Greenhouse Gas Bid Component in a Generating Resource must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh)~~, and may specify a CA Supply Indicator~~, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	
ALL	21640	A Greenhouse Gas Bid Component in a Generating Resource must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh), **and a Green House Gas Area,** if the Bid Period specified in the bid is on or after the EDAM Effective Date.	EDAM_11100

ALL	21641	The Non-Generator Resource Greenhouse Gas Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid.	
RTM	22003	A Non-Generator Resource Bid may include the following: 1) at most one Energy Bid Component; 2) at most one Self-Schedule Bid Component; 3) at most one Ancillary Service Bid Component; 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 the Trading Hour specified in that Bid; 6) at most one Distribution Bid Component; 7) at most one Miscellaneous Bid Component; 8) at most one Greenhouse Gas Bid Component, if and only if the Non-Generator Resource specified in the Bid is registered as an EIM Resource with GHG Flag "N" for that Trading Hour; and 9) at most one End of Hour State of Charge Bid Component, if and only if the Non-Generator Resource specified in that Bid is registered as a LESR and not as an REM for the Trading Hour specified in that Bid, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	MFR: LESR registry.
RTM	22009	A Non-Generator Resource Bid may include the following: 1) at most one Energy Bid Component; 2) at most one Self-Schedule Bid Component; 3) at most one Ancillary Service Bid Component; 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 the Trading Hour specified in that Bid; 6) at most one Distribution Bid Component; 7) at most one Miscellaneous Bid Component; 8) at most one Greenhouse Gas Bid Component for that Trading Hour; and 9) at most one End of Hour State of Charge Bid Component, if and only if the Non-Generator Resource specified in that Bid is registered as a LESR and not as an REM for the Trading Hour specified in that Bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	MFR: LESR registry.
DAM	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, 12) at most one Greenhouse Gas Bid Component, for that Trading Hour; if the Bid Period specified in the bid is on or after the DAME Effective Date.	MFR: LESR registry. EDAM_11100

NPM	22006	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 Miscellaneous Bid Component for each Trading Hour in that Bid Period; 8) at most one Initial State of Charge Bid Component, and 9) at most one IR Bid Component, 10) at most one Greenhouse Gas Bid Component, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
ALL	22502	An Ancillary Service Bid Component for the Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid must specify at least one of the following: 1) at most one Regulation Down Bid Component, if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 2) at most one Regulation Up Bid Component, if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 3) at most one Regulation Mileage Down Bid Component; if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid. 4) at most one Regulation Mileage Up Bid Component; if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid. 5) at most one Spinning Reserve Bid Component; if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid. and 6) at most one Non-Spinning Reserve Bid Component, if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid, if that Non-Generator Resource is not registered as a REM Resource for that Trading Hour.	Non-REM Resource. No EDAM resources except for CISO EDAM resources. EDAM_11080

ALL	22503	An Ancillary Service Bid Component for the Non-Generator Resource and a Trading Hour in a Non-Generator Resource Bid must specify at least one of the following: 1) at most one Regulation Down Bid Component; 2) at most one Regulation Up Bid Component; 3) at most one Regulation Mileage Down Bid Component; and 4) at most one Regulation Mileage Up Bid Component, if that Non-Generator Resource is registered as a REM Resource for that Trading Hour, and is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.	EDAM_11080
DAM	22508	A Non-Generator Resource Bid with an Ancillary Service Bid Component that includes any of the following: a) a Spinning Reserve Bid Component; or b) a Non-Spinning Reserve Bid Component, must specify a Contingency Dispatch Indicator, if and only if the Non-Generator Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.	EDAM_11080
ALL	22641	The Non-Generator Resource Greenhouse Gas Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid.	The Non-Generator Resource Greenhouse Gas Bid Component is an hourly bid.
ALL	22642	A Greenhouse Gas Bid Component in a Non-Generator Resource Bid must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh), if the Bid Period specified in the bid is prior to the EDAM Effective Date.	
ALL	22643	A Greenhouse Gas Bid Component in a Non-Generator Resource Bid must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh), and a Greenhouse Gas Area, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	EDAM_11100
DAM	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, 10) at most one Greenhouse Gas Bid Component for each Trading Hour in that Bid Period, 11) at most one Transfer System Resource Capacity component, if and only if the Inter-Tie resource is a Registered TSR or a	EDAM_11100 EDAM_11150

		Dynamic TSR, for that Bid Period, if the Bid Period specified in the bid is on or after the DAME Effective Date.	
NPM	23027	An Inter-Tie Resource Bid for a Registered Inter-Tie Resource may include the following: 1) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; 2) at most one Wheeling Bid Component for each Trading Hour in that Bid Period; and 3) at most one Miscellaneous Bid Component for each Trading Hour in that Bid Period, 4) at most one IR Bid Component for each Trading Hour in that Bid Period, 5) at most one Greenhouse Gas 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.	EDAM_11100
RTM	23022	An Inter-Tie Resource Bid for a Registered Inter-Tie Resource may include the following: 1) at most one Energy Bid Component; 2) at most one Self-Schedule Bid Component; 3) at most one Ancillary Service Bid Component; 4) at most one Wheeling Bid Component; 5) at most one Miscellaneous Bid Component; and 6) at most one Greenhouse Gas Bid Component, if and only if the Resource specified in that Bid is registered as an Import Resource and as an EIM Resource with GHG Flag "N" for the Trading Hour specified in that Bid, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	
RTM	23028	An Inter-Tie Resource Bid for a Registered Inter-Tie Resource may include the following: 1) at most one Energy Bid Component; 2) at most one Self-Schedule Bid Component; 3) at most one Ancillary Service Bid Component; 4) at most one Wheeling Bid Component; 5) at most one Miscellaneous Bid Component; and 6) at most one Greenhouse Gas Bid Component, for the Trading Hour specified in that Bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	EDAM_11100
RTM	23210	An Inter-Tie Resource Self-Schedule Bid Component must specify at least one of the following: 1) any number of Transmission Ownership Right (TOR) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 2) any number of Existing Transmission Contract (ETC) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 3) any number of Open Access Tariff Transmission contracts (OATT1 or OATT2) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 4) at most one Price-Taker (PT) Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid; and 5) at most one LPT Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid, if and only if the Inter-Tie Resource specified in the Bid is registered as an Export Resource for that Bid Period.	
ALL	23215	A Generating Resource OATT Self-Schedule Bid Component must specify an OATT Reference.	
ALL	23216	A Generating Resource OATT Self-Schedule Bid Component must specify an OATT Self-Schedule Quantity (MW).	

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ALL	23311	An Inter-Tie Resource Ancillary Service Bid Component must specify at least one of the following: 1) at most one Regulation Down Bid Component, if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 2) at most one Regulation Up Bid Component, if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 3) at most one Regulation Mileage Down Bid Component, if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 4) at most one Regulation Mileage Up Bid Component, if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 5) at most one Spinning Reserve Bid Component if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 6) at most one Non-Spinning Reserve Bid Component, if and only if the Inter-Tie Resource specified in the Bid is not registered as an EDAM resource, or is registered as an EDAM resource and is associated to the CISO BAA for the Bid Period specified in the Bid.; 7) at most one Regulation Down Self-Provision Bid Component, if and only if the Inter-Tie Resource specified in the Bid is registered as an EDAM resource and is a TSR; 8) at most one Regulation Up Self-Provision Bid Component, , if and only if the Inter-Tie Resource specified in the Bid is registered as an EDAM resource and is a TSR; 9) at most one Spinning Reserve Self-Provision Bid Component, if and only if the Inter-Tie Resource specified in the Bid is registered as an EDAM resource and is a TSR; 10) at most one Non-Spinning Reserve Self-Provision Bid Component, if and only if the Inter-Tie Resource specified in the Bid is registered as an EDAM resource and is a TSR.	EDAM_11080 EDAM_11150a
ALL	23312	An Inter-Tie Resource Regulation Down Self-Provision Bid Component must specify a Regulation Down Self-Provision Capacity (MW).	EDAM_11080
ALL	23313	An Inter-Tie Resource Regulation Up Self-Provision Bid Component must specify a Regulation Up Self-Provision Capacity (MW).	EDAM_11080
ALL	23314	An Inter-Tie Resource Spinning Reserve Self-Provision Bid Component must specify a Spinning Reserve Self-Provision Capacity (MW).	EDAM_11080
ALL	23315	An Inter-Tie Resource Non-Spinning Reserve Self-Provision Bid Component must specify a Non-Spinning Reserve Self-Provision Capacity (MW).	EDAM_11080
DAM	23612	A Miscellaneous Bid Component in an Inter-tie Resource Bid must may include a NERC Tag.	

ALL	23641	The Inter-Tie Resource Greenhouse Gas Bid Component must be associated with a Trading Hour in the Bid Period specified in the Bid.	
ALL	23642	A Greenhouse Gas Bid Component in an Inter-Tie Resource Bid must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh), if the Bid Period specified in the bid is prior to the EDAM Effective Date.	
ALL	23643	A Greenhouse Gas Bid Component in an Inter-Tie Resource Bid must specify a Greenhouse Gas Capacity (MW) and a Greenhouse Gas Price ($/MWh) and a Greenhouse Gas Area, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	EDAM_11100
DAM	24212	A Non-Participating Load Resource OATT Self-Schedule Bid Component must specify an OATT Reference.	
DAM	24213	A Non-Participating Load Resource OATT Self-Schedule Bid Component must specify an OATT Self-Schedule Quantity (MW).	
DCR	27001	A Dynamic Contract Rights Submittal must contain one set of Dynamic Contract Rights for each Trading Hour in the Bid Period specified in the Dynamic Contract Rights Submittal.	
DCR	27002	Each set of Dynamic Contract Rights must specify at least one of the following: 1) Contract Reference Number; 2) Contract Type; 3) Financial Hedge Scheduling Coordinator, 4) Financial Source Location, 5) Entitlement MW, 6) Market Type, 7) Source Registered Resource, 8) Sink Registered Resource, 9) Max Self-Schedule MW, 10) Export Transfer System Resource, 11) Import Transfer System Resource, 12) Mirror TSR, 13) From Host Control Area, 14) To Host Control Area, 15) Scheduling Coordinator, 16) Direction	EDAM_11140
DCR	27003	A Contract Right Entitlement Data Submittal must contain a set of Contract Right Entitlement Data for each Trading Hour in the Bid Period specified in the Contract Right Entitlement Submittal.	EDAM_11140
DCR	27004	Each set of Contract Right Entitlement Data must specify at least one of the following 1) EDAM Entity SC, 2) Contract Reference Number, 3) Entitlement MW.	EDAM_11140
ASR	29002	The Ancillary Service Requirement Submittal must contain one set of Ancillary Service Requirements for each Trading Hour in the Bid Period specified in the Ancillary Service Requirement Submittal.	
ASR	29003	Each set of Ancillary Service Requirements must include the following: a) an Minimum Regulation Up Requirement (MW); b) a Minimum Regulation Down Requirement (MW); c) a Minimum Spinning Reserve Requirement (MW); and d) a Minimum Non-Spinning Reserve Requirement (MW). e) Confidence Factor, f) Reliability Margin	EDAM_11130
ASR	29004	The Total Tagged Import Submittal must contain one set of Total Tagged Import data for each Trading Hour in the Bid Period specified in the Total Tagged Import Submittal.	EDAM_15063
ASR	29005	Each set of Total Tagged Import data must specify 1) EDAM BAA, 2) Tagged MW.	EDAM_15063
DCR	20080	An Dynamic Contract Rights may be submitted at any time.	EDAM_11140
DCR	20081	A Scheduling Coordinator must be specified in a Dynamic Contract Rights.	EDAM_11140

DCR	20082	An Entitlement must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20083	A Contract Type must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20084	A Contract Reference Number (CRN) must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20085	A Dynamic Contract Rights Period (Start Date/Time, End Date/Time) must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20086	The Dynamic Contract Rights Period specified in a Dynamic Contract Rights must be one Trading Day.	EDAM_11140
DCR	20087	The Dynamic Contract Rights Period specified in a Dynamic Contract Rights must not start earlier than the start of the Active Day.	EDAM_11140
DCR	20088	The Dynamic Contract Rights Period specified in a Dynamic Contract Rights must not end later than the end of the next Active Day for that Dynamic Contract Rights.	EDAM_11140
DCR	20089	A Resource must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20090	A Resource Type must be specified in a Dynamic Contract Rights.	EDAM_11140
DCR	20091	The Resource Type specified in a Dynamic Contract Rights must be a Generating Resource ("G"), a Non-Generator Resource ("NGR"), an Inter-Tie Generating Resource ("TG"), an Import Resource ("I") an Export Resource ('E'), or a Load Resource ('L').	EDAM_11140
DCR	20092	A Dynamic Contract Rights must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	EDAM_11140
DCR	20093	The Scheduling Coordinator specified in a Dynamic Contract Rights must be notified of the status of that Dynamic Contract Rights and of any content rules that have failed.	EDAM_11140
RTM	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, ~~the Upper Economic Limit for that ONnline Gereating Resourc 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	Regulation. $EEC = \max(0, \min(URL - LFU - RU - SR - NS, UEL - LFU - SR - NS) - \max(DAS, STORSS + SETCSS))$

		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.	
RTM	63022	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, 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	Regulation. $EEC = max(0, min(URL - LFU - RU - SR - NS, UEL - LFU - SR - NS - IRU - RCU) - max(DAS, STORSS + SETCSS))$

		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.	
RTM	63023	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid ~~or a Non-Generator Resource Bid~~ for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component ~~or Load Self-Schedule Bid Component~~, no Regulation Down Self-Provision 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.	
RTM	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.	
RTM	63029	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no 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 Non-Generator Resource with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, and no Day-Ahead Regulation Award for that Non-Generator Resource 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 Generation for that Non-Generator Resource 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 Non-Generator Resource of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Non-Generator Resource 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 Non-Generator Resource of that Supporting Resource and Trading Hour, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Non-Generator Resource 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.		
RTM	63030	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no 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 Non-Generator Resource 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 Generation for that Non-Generator Resource 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 Non-Generator Resource of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Non-Generator Resource 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 Non-Generator Resource of that Supporting Resource and Trading Hour, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Non-Generator Resource of that Supporting Resource and Trading Hour, minus the IRU Award for that Non-Generator Resource of that Supporting Resource and Trading Hour, minus the RCU Award for Non-Generator Resource 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.	
RTM	62008	If a Non-Generator Resource Bid is newly submitted, made obsolete, or canceled, and the Non-Generator Resource specified in that Bid is specified as a Supporting Resource in an Export Resource PT Self-Schedule Bid Component for the Trading Hour specified in that Bid, the Special Processing rules (63032-63033, 63021, 63022, 63029, 63030 and 63044-63048) for all Export Resource PT Self-Schedule Bid Components that specify that Supporting Resource for that Trading Hour must re-fire. The SC of the Supporting Resource must be notified about the SC of the Export Resource, the Export Resource, and the Export Resource PT Self-Schedule Quantity specified in each of these Export Resource PT Self-Schedule Bid Components for that Trading Hour.	
DCR	30058	An accepted Dynamic Contract Rights must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	EDAM_11250
DCR	30059	The Scheduling Coordinator specified in an Dynamic Contract Rights must be registered for the Dynamic Contract Rights Period specified in that Dynamic Contract Rights.	EDAM_11250
DCR	30060	A valid Dynamic Contract Rights with the same Contract Reference Name, and Dynamic Contract Rights Period, with an earlier valid Dynamic Contract Rights, must make the earlier Dynamic Contract Rights obsolete.	EDAM_11250
DCR	30061	A valid Dynamic Contract Rights may be canceled by the Scheduling Coordinator that submitted that Dynamic Contract Rights at any time before the Market Close time for the Active Day for the Dynamic Contract Rights Period specified in that Dynamic Contract Rights.	EDAM_11250
DCR	30062	The Scheduling Coordinator specified in an Dynamic Contract Rights must be notified of the status of that Dynamic Contract Rights and of any validation rules that have failed.	EDAM_11250
DCR	30063	A Dynamic Contract Rights submission that has a Dynamic Contract Rights Period for the Active Day must not be submitted after the ETCC cutoff time for the Active Day.	EDAM_11250

Business Rules Impacted – DAME EDAM 12.2.1:

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

New / Modified Rules for 12.2.1

DCR	30063	A Dynamic Contract Rights submission that has a Dynamic Contract Rights Period for the Active Day must not be submitted after the ETCC cutoff time for the Active Day.	EDAM_11250
ALL	31493	The OATT Reference specified in a Generating Resource OATT Self-Schedule Bid Component must be registered for the Generating Resource and the Bid Period specified in the Bid.	MFR: OATT Reference registry for Generating Resources.
ALL	31494	The OATT Self-Schedule Quantity specified in a Generating Resource OATT Self-Schedule Bid Component must not be negative.	
ALL	31495	The OATT Self-Schedule Quantity specified in a Generating Resource OATT Self-Schedule Bid Component must not be greater than the corresponding registered Maximum OATT Self-Schedule Quantity for the Generating Resource, the OATT Reference, and the Bid Period specified in the Bid.	MFR: Maximum OATT Self-Schedule Quantity registry for Generating Resources.
RTM	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, or 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~~

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RTM	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 Price, 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 Price, if that Trading Hour is an Off-Peak Trading Hour, otherwise, the Default Energy Bid Price of zero, 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.
ALL	31641	If there is a Greenhouse Gas Bid Component in a Generating Resource Bid, there must be an Energy Bid Component or a Self-Schedule Bid Component in that Bid.	GHG in DAM controlled in 21017 21020 DAME eff date. Making ALL instead of RTM.
ALL	31642	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component in a Generating Resource Bid must not be negative.	GHG in DAM controlled in 21017 21020 DAME eff date. Making ALL instead of RTM.
ALL	31643	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component for a Trading Hour and a Generating Resource in a Generating Resource Bid must not be greater than the highest Maximum Capacity among all registered Online Generating Resource States for that Generating Resource and Trading Hour.	GHG in DAM controlled in 21017 21020 DAME eff date. Making ALL instead of RTM.
RTM	31644	The CA Supply Indicator specified in a Greenhouse Gas Bid Component, if any, must be either "Yes" or "No", if the Bid Period specified in the bid is prior to the EDAM Effective Date.	CA Supply Ind goes away with EDAM.
ALL	31669	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component must not be the same Greenhouse Gas Area that the Generating Resource is registered to for the Bid Period specified in the bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	MFR, Resource cannot submit for GHG in the area they are registered.
RTM	41643	If there is no CA Supply Indicator in a Greenhouse Gas Bid Component, a CA Supply Indicator of "No" must be generated in that Greenhouse Gas Bid Component, if the Bid Period specified in the bid is prior to the EDAM 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).	CA Supply Ind goes away with EDAM.
RTM	41644	If there is a Greenhouse Gas Bid Component with a CA Supply Indicator and the CA Supply Option is set to 'OFF', that CA Supply Indicator must be erased from the bid, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	CA Supply Ind goes away with EDAM. CA

		If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid Status to "MI" (Valid).	
ALL	32641	If there is a Greenhouse Gas Bid Component in a Non-Generator Resource Bid, there must be an Energy Bid Component with an Upper Economic Limit greater than the registered Minimum NGR Generation for that Non-Generator Resource or a Generating Self-Schedule Bid Component in that Bid.	
ALL	32642	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component in a Non-Generator Resource Bid must not be negative.	
ALL	32643	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component for a Trading Hour and a Non-Generator Resource in a Non-Generator Resource Bid must not be greater than the Maximum NGR Generation for that Non-Generator Resource and Trading Hour.	
ALL	32644	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component must not be the same Greenhouse Gas Area that the Non-Generator Resource is registered to for the Bid Period specified in the bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	MFR, Resource cannot submit for GHG in the area they are registered.
ALL	33034	The Scheduling Coordinator specified in a Registered Inter-Tie Resource Bid for a Registered Inter-Tie Resource that is registered as a TSR Resource for the Bid Period specified in that Bid must be the EDAM Scheduling Coordinator authorized to submit Bids for that Inter-Tie Resource and Bid Period.	TSR EDAM only
DAM	23801	A Inter-Tie Resource Transfer System Resource Capacity Bid Component must be associated with a Trading Hour in the Bid Period specified in that bid.	
DAM	23802	A Inter-Tie Resource Transfer System Resource Capacity Bid Component must specify a Capacity Limit.	
ALL	22407	A Non-Generator Resource OATT Self-Schedule Bid Component must specify an OATT Reference.	
ALL	22408	A Non-Generator Resource OATT Self-Schedule Bid Component must specify an OATT Self-Schedule Quantity (MW).	
ALL	22409	A Non-Generator Resource TOR Self-Schedule Bid Component must specify a TOR Reference.	
ALL	22410	A Non-Generator Resource TOR Self-Schedule Bid Component must specify a TOR Self-Schedule Quantity (MW).	
ALL	22411	A Non-Generator Resource ETC Self-Schedule Bid Component must specify an ETC Reference.	
ALL	22412	A Non-Generator Resource ETC Self-Schedule Bid Component must specify an ETC Self-Schedule Quantity (MW).	

ALL	32421	The TOR Reference specified in an Non-Generator Resource TOR Self-Schedule Bid Component must be registered for the Non-Generator Resource and the Bid Period specified in the Bid.	
ALL	32422	The TOR Self-Schedule Quantity specified in an Non-Generator Resource TOR Self-Schedule Bid Component must not be negative.	
ALL	32423	The TOR Self-Schedule Quantity specified in an Non-Generator Resource TOR Self-Schedule Bid Component must not be greater than the corresponding registered Maximum TOR Self-Schedule Quantity for the Non-Generator Resource, the TOR Reference, and the Bid Period specified in the Bid.	
ALL	32424	If the TOR Self-Schedule Quantity specified in a TOR Self-Schedule Bid Component for a Trading Hour in an Non-Generator Resource Bid is positive and the TOR Reference specified in that TOR Self-Schedule Bid Component points to a TOR Link whose registered Right Indicator for the Market specified in that Bid indicates physical rights, the TOR Entitlement for that TOR Link and Trading Hour must be positive.	
ALL	32425	If the TOR Self-Schedule Quantity specified in a TOR Self-Schedule Bid Component for a Trading Hour in an Non-Generator Resource Bid is positive and the TOR Reference specified in that TOR Self-Schedule Bid Component points to a TOR Chain whose registered Right Indicator for the Market specified in that Bid indicates physical rights, the TOR Entitlement for each TOR Link included in that TOR Chain for that Trading Hour must be positive.	
ALL	32426	The ETC Reference specified in an Non-Generator Resource ETC Self-Schedule Bid Component must be registered for the Non-Generator Resource and the Bid Period specified in the Bid.	
ALL	32427	The ETC Self-Schedule Quantity specified in an Non-Generator Resource ETC Self-Schedule Bid Component must not be negative.	
ALL	32428	The ETC Self-Schedule Quantity specified in an Non-Generator Resource ETC Self-Schedule Bid Component must not be greater than the corresponding registered Maximum ETC Self-Schedule Quantity for the Non-Generator Resource, the ETC Reference, and the Bid Period specified in the Bid.	
ALL	32429	If the ETC Self-Schedule Quantity specified in a ETC Self-Schedule Bid Component for a Trading Hour in an Non-Generator Resource Bid is positive and the ETC Reference specified in that ETC Self-Schedule Bid Component points to an ETC Link whose registered Right Indicator for the Market specified in that Bid indicates physical rights, the ETC Entitlement for that ETC Link and Trading Hour must be positive.	

ALL	32430	The OATT Reference specified in a Non-Generator Resource OATT Self-Schedule Bid Component must be registered for the Non-Generator Resource and the Bid Period specified in the Bid.	
ALL	32431	The OATT Self-Schedule Quantity specified in a Non-Generator Resource OATT Self-Schedule Bid Component must not be negative.	
ALL	32432	The OATT Self-Schedule Quantity specified in a Non-Generator Resource OATT Self-Schedule Bid Component must not be greater than the corresponding registered Maximum OATT Self-Schedule Quantity for the Non-Generator Resource, the OATT Reference, and the Bid Period specified in the Bid.	
ALL	33006	A Bid for an Inter-Tie resource registered as TSR resource for that Bid Period, submitted by the EDAM Entity SC, must not have an Energy Bid Component, a Self-Schedule Bid Component, in that Bid.	Entity TSR
ALL	33007	A Bid for an Inter-Tie resource registered as TSR resource for that Bid Period, not submitted by the EDAM Entity SC, must not have an Energy Bid Component, AS Bid Components in that Bid.	TC TSR
ALL	33211	The OATT Reference specified in an Inter-Tie Resource OATT Self-Schedule Bid Component must be registered for the Inter-Tie Resource and the Bid Period specified in the Bid.	MFR: OATT Reference registry for Inter-Tie Resources.
ALL	33212	The OATT Self-Schedule Quantity specified in an Inter-Tie Resource OATT Self-Schedule Bid Component must not be negative.	
ALL	33213	The OATT Self-Schedule Quantity specified in an Inter-Tie Resource OATT Self-Schedule Bid Component must not be greater than the corresponding registered Maximum OATT Self-Schedule Quantity for the Inter-Tie Resource, the OATT Reference, and the Bid Period specified in the Bid.	MFR: Maximum OATT Self-Schedule Quantity registry for Inter-Tie Resources.
RTM	63022	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, 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, minus the Load Following	Regulation. $EEC = max(0, min(URL - LFU - RU - SR - NS, UEL - LFU - SR - NS - IRU - RCU) - max(DAS, STORSS + SETCSS))$

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, minus IRU Award, and 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.

ALL	33363	The Regulation Down Self-Provision Capacity specified in an Inter-Tie Resource Regulation Down Self-Provision Bid Component must be greater than zero.	MFR for AS SP certification
ALL	33364	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Regulation Up Self-Provision Bid Component must be certified for Regulation Up for that Inter-Tie Resource and for the Bid Period specified in that Bid.	MFR for AS SP certification
ALL	33365	The Regulation Up Self-Provision Capacity specified in an Inter-Tie Resource Regulation Up Self-Provision Bid Component must be greater than zero.	MFR for AS SP certification
ALL	33366	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Spinning Reserve Self-Provision Bid Component must be certified for Spinning Reserve for that Inter-Tie Resource and for the Bid Period specified in that Bid.	MFR for AS SP certification
ALL	33367	The Spinning Reserve Self-Provision Capacity specified in an Inter-Tie Resource Spinning Reserve Self-Provision Bid Component must be greater than zero.	MFR for AS SP certification
ALL	33368	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Non-Spinning Reserve Self-Provision Bid Component must be certified for Non-Spinning Reserve for that Inter-Tie Resource and for the Market Type and Bid Period specified in that Bid.	MFR for AS SP certification

ALL	33369	The Non-Spinning Reserve Self-Provision Capacity specified in an Inter-Tie Resource Spinning Reserve Self-Provision Bid Component must be greater than zero.	MFR for AS SP certification
ALL	33676	If there is a Greenhouse Gas Bid Component in an Inter-Tie Resource Bid, there must be an Energy Bid Component or a Self-Schedule Bid Component in that Bid.	GHG in DAM controlled in 23020 23026 DAME eff date. Making ALL instead of RTM.
ALL	33677	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component in an Inter-Tie Resource Bid must not be negative.	GHG in DAM controlled in 23020 23026 DAME eff date. Making ALL instead of RTM.
ALL	33678	The Greenhouse Gas Capacity specified in a Greenhouse Gas Bid Component in an Inter-Tie Resource Bid must be an integer.	GHG in DAM controlled in 23020 23026 DAME eff date. Making ALL instead of RTM.
ALL	33679	If there is a Greenhouse Gas Bid Component and an Energy Bid Component in an Inter-Tie Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Upper Economic Limit of the Energy Bid Curve specified in that Energy Bid Component.	GHG in DAM controlled in 23020 23026 DAME eff date. Making ALL instead of RTM.
ALL	33680	If there is a Greenhouse Gas Bid Component but no Energy Bid Component in an Inter-Tie Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components in that Bid.	GHG in DAM controlled in 23020 23026 DAME eff date. Making ALL instead of RTM.
ALL	33681	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component must not be the same Greenhouse Gas Area that the Inter-Tie Resource is registered to for the Bid Period specified in the bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	MFR, Resource cannot submit for GHG in the area they are registered.
DAM	33801	If there is a Transfer System Resource Capacity Bid Component and there is either an OATT, or ETC, ort TOR Contract Self-Schedule Bid Component in an Inter-Tie Resource Bid for a TSR for that Trading Hour in that Inter-Tie Resource Bid, the Transfer System Resource Capacity Limit must not be less than the OATT, or ETC, or TOR Contract Self-Schedule for that Trading Hour in that Inter-Tie Resource Bid.	CL >= CRN SS.
DAM	33802	The Transfer System Resource Capacity Limit specified in a Transfer System Resource Capacity Bid Component in an Inter-Tie Resource Bid must be an Integer.	
DAM	33803	The Transfer System Resource Capacity Limit specified in a Transfer System Resource Capacity Bid Component in an Inter-Tie Resource Bid must not be greater than the registered Maximum Capacity for the Inter-Tie Resource.	MFR: TSR Pmax from MF.

DAM	34208	The OATT Reference specified in a Non-Participating Load Resource OATT Self-Schedule Bid Component must be registered for the Non-Participating Load Resource and the Bid Period specified in the Bid.	MFR: OATT Reference registry for Non-Participating Load Resources.
DAM	34209	The OATT Self-Schedule Quantity specified in a Non-Participating Load Resource OATT Self-Schedule Bid Component must not be negative.	
DAM	34210	The OATT Self-Schedule Quantity specified in a Non-Participating Load Resource OATT Self-Schedule Bid Component must not be greater than the corresponding registered Maximum OATT Self-Schedule Quantity for the Non-Participating Load Resource, the OATT Reference, and the Bid Period specified in the Bid.	MFR: Maximum OATT Self-Schedule Quantity registry for Non-Participating Load Resources.

Business Rules Impacted – DAME EDAM 12.2.2:

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

New / Modified rules: 12.2.2

| DAM | 63017 | If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource with a Bid Period that includes that Trading Hour, and there is no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, but there is a Regulation Down Self-Provision Bid Component, a Regulation Up Self-Provision Bid Component, a Regulation Down Bid Component, or a Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of i) the Upper Regulating Limit of the last (highest) registered Regulating Range for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Regulation Up Self-Provision Capacity specified in any Regulation Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, or ii) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, and b) the 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 Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that Trading Hour in that Supporting Resource Bid, plus the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, for that Trading Hour in that Supporting Resource Bid, or iii) 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. | |

DAM	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, ii) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, or iii) 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.	
DAM	63019	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	

DAM		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 Imbalance Reserve Up Capacity specified in the Imbalance Reserve Up bid Component and Trading Hour, 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, or ii) the Imbalance Reserve Down Capacity for that Trading Hour, if any, plus the higher of i) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that Trading Hour in that Supporting Resource Bid, plus the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, for that Trading Hour in that Supporting Resource Bid, 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.	
DAM	63020	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, minus the Imbalance Reserve Up Capacity specified in the Imbalance Reserve Up bid Component and Trading Hour, 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, or ii) the sum of the Imbalance Reserve Down Capacity for that Trading Hour, if any, and the higher of i) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that Trading Hour in that Supporting	

		Resource Bid, 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.	
RTM	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 Down Self-Provision Bid Component, a Regulation Down Bid Component, a Regulation Up Self-Provision 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 Regulation Up Self-Provision Capacity specified in a Regulation Up Self-Provision Bid Component, if any, 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 higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour, ii) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, or iii) the higher of 1)the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, minus any Day-Ahead Regulation Down Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, if any, or 2) 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.	
RTM	63022	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, no Load Following Down Self-Provision Bid Component, and no Load Following Up Self-Provision Bid Component, but with a Regulation	

		Down Self-Provision Bid Component, a Regulation Up Self-Provision Bid Component, a Regulation Down Bid Component, a Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, or a Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the lower of i) the Upper Regulating Limit of the last (highest) registered Regulating Range for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Regulation Up Self-Provision Capacity specified in any Regulation Up Self-Provision Bid Component, or ii) the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, then 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 higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour, or ii) the higher of 1) the Regulation Down Capacity specified in the Regulation Down Self-Provision Bid Component, if any, for that Trading Hour in that Supporting Resource Bid, plus the Day-Ahead Regulation Down Awards for that Online Generating Resource State of that Supporting Resource and Trading Hour, if any, or 2) 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.	
RTM	63023	If there is a Supporting Resource specified for a Trading Hour in an Export Resource PT Self-Schedule Bid Component, and there is a Generating Resource Bid or a Non-Generator Resource Bid for that Supporting Resource and Trading Hour with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, no Regulation Down Self-Provision 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 higher of the Day-Ahead Schedule or the RUC Schedule for that Supporting Resource and Trading Hour, ii) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that Trading Hour in that Supporting Resource Bid, or iii) 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.
RTM	63048	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 Day-Ahead Eligible PT Export Capacity for that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the RUC Schedule for 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, ii) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, or iii) 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.
RTM	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 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 ii) the sum of the Imbalance Reserve Down Award for that Trading Hour, and the higher of i) the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, 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.	
	63050	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, with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, but with a Regulation Down Self-Provision Bid Component, a Regulation Down Bid Component, for that Trading Hour in that Bid, or a Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Day-Ahead Eligible PT Export Capacity for that Supporting Resource and Trading Hour must be calculated as the positive difference between a) the RUC Schedule for 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, ii) the sum of the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, if any, and the Day-Ahead Regulation Down Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, if any, or iii) 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.	
DEL	53042		
RTM	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, but with a Regulation Down Self-Provision Bid Component, a Regulation Down Bid Component, a Regulation Up Self-Provision 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 Regulation Up Self-Provision Capacity specified in a Regulation Up Self-Provision Bid Component, if any, 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 Imbalance Reserve Up Award for that Supporting Resource and Trading Hour, if any, and b) the higher of i) the higher of the Day-Ahead Schedule, or ii) the sum of the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, and the Imbalance Reserve Down Award for that Trading hour, if any, or iii) the higher of 1)the sum of the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, and the Day-Ahead Regulation Down Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, if any, or 2) 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.
RTM	63029	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 Down Bid Component, no Regulation Up Self-Provision Bid Component, no Regulation Up Bid Component, for the Online Generating Resource State with the highest Upper Economic Limit for that Supporting Resource and Trading Hour, and no Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, the Eligible PT Export Capacity of that Supporting Resource and Trading Hour must be calculated as the positive difference between a)the Upper Economic Limit for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus the Load Following Up Capacity specified in any Load Following Up Self-Provision Bid Component, minus the Spinning Reserve Self-Provision Capacity specified in any Spinning Reserve Self-Provision Bid Component, minus the Non-Spinning Reserve Self-Provision Capacity specified in any Non-Spinning Reserve Self-Provision Bid Component, for that Online Generating Resource State of that Supporting Resource and Trading Hour, minus any Day-Ahead Spinning and Non-Spinning Reserve Awards for that Online Generating Resource State of that Supporting

		Resource and Trading Hour, minus the Imbalance Reserve Up Award for that Supporting Resource and Trading Hour, if any, and b) the higher of i) the higher of the Day-Ahead Schedule, or ii) the sum of the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, and the Imbalance Reserve Down Award for that Trading hour, if any, or iii) 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.	
RTM	63030	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, with no Pumping Self-Schedule Bid Component or Load Self-Schedule Bid Component, but with a Regulation Down Self-Provision Bid Component, a Regulation Down Bid Component, for that Trading Hour in that Bid, or a Day-Ahead Regulation Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, 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 for 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, ii) the sum of the Load Following Down Capacity specified in the Load Following Down Self-Provision Bid Component, if any, for that trading Hour in that Supporting Resource Bid, the Regulation Down Self-Provision Capacity specified in any Regulation Down Self-Provision Bid Component, if any, and the Day-Ahead Regulation Down Award for that Online Generating Resource State of that Supporting Resource and Trading Hour, if any, or iii) 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.	
ASR	39009	The AS Region specified in an Ancillary Service Requirement Submittal must be registered as an NPM-Type AS Region for the Bid Period specified in that Ancillary Service Requirement Submittal, if the Bid Period is prior to the EDAM Effective Date.	MFR: NPM-Type AS Region registry.
ASR	39012	The AS Region specified in an Ancillary Service Requirement Submittal must be registered as an EDAM-Type AS Region for the Bid Period specified in that Ancillary Service Requirement Submittal, if the Bid Period is on or after the EDAM Effective Date.	MFR: EDAM-Type AS Region registry.
ASR	59001	If, for an AS Region registered as an NPM-Type AS Region for the Active Day, a valid Ancillary Service Requirement Submittal does not exist for that Active Day, an Ancillary Service Requirement Submittal shall be generated for that AS Region and that Active Day, on behalf of the BAA Operator associated with that AS Region, if the Bid Period is prior to the EDAM Effective Date.	MFR: NPM-Type AS Region registry.

ASR	59002	The generated Ancillary Service Requirement Submittal shall contain one set of Ancillary Service Requirements for each Trading Hour in the Bid Period, if the Bid Period is prior to the EDAM Effective Date.	MFR: NPM-Type AS Region registry.
ASR	59003	The Minimum Regulation Up Requirement, Minimum Regulation Down Requirement, Minimum Spinning Reserve Requirement, Minimum Non-Spinning Reserve Requirement values specified in a set of Ancillary Service Requirements in a generated Ancillary Service Requirement Submittal shall be copied from the equivalent Ancillary Service and equivalent Trading Hour of the valid Ancillary Service Requirement Submittal from the most recent Trading Day that has a Similar Trading Day Type to the Active Day; if the Active Day is the Short Trading Day, all Trading Hours except Trading Hour 24 are copied; if the Active Day is the Long Trading Day, Trading Hour 2 is used as a source for both Trading Hour 2 and 2* of the Active Day, if the Bid Period is prior to the EDAM Effective Date.	MFR: NPM-Type AS Region registry.
ASR	59004	The BAA Operator specified in a generated Ancillary Service Requirement Submittal must be notified of that generated Ancillary Service Requirement Submittal after it is generated, if the Bid Period is prior to the EDAM Effective Date.	MFR: NPM-Type AS Region registry.
DEL	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	
DAM	24210	A Non-Participating Load Resource Self-Schedule Bid Component must specify at least one of the following: 1) any number of Transmission Ownership Right (TOR) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 2) any number of Existing Transmission Contract (ETC) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; 3) any number of Open Access Transmission Transfer (OATT) Self-Schedule Bid Components for each Trading Hour in the Bid Period specified in the Bid; and 4) at most one Price-Taker (PT) Self-Schedule Bid Component for each Trading Hour in the Bid Period specified in the Bid.	
DAM	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 IRU Bid Component must be replaced with the Default IRU Bid Price.	
DAM	33917	If there is a RCD Bid Component in an Inter-Tie Resource Bid for a Trading Hour in that Inter-Tie Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	RCD must have Energy bid.
DAM	33918	If there is a RCU Bid Component in an Inter-Tie Resource Bid for a Trading Hour in that Inter-Tie Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	RCU must have Energy bid.

DAM	31915	If there is a RCD Bid Component for a Trading Hour and Online Generating Resource State in a Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour and Online Generating Resource State in that Generating Resource Bid.	RCD must have Energy bid. Except for VER.
DAM	31916	If there is a RCU Bid Component for a Trading Hour and Online Generating Resource State in a Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour and Online Generating Resource State in that Generating Resource Bid.	RCU must have Energy bid. Except VER.
DAM	32921	If there is a RCD Bid Component in a Non-Generator Resource Bid for a Trading Hour in Non-Generator Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generator Resource Bid.	RCD must have Energy bid.
DAM	32922	If there is a RCU Bid Component in a Non-Generator Resource Bid for a Trading Hour in Non-Generator Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generator Resource Bid.	RCU must have Energy bid.
DAM	33717	If there is a IRD Bid Component in an Inter-Tie Resource Bid for a Trading Hour in that Inter-Tie Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	IRD must have Energy bid.
DAM	33718	If there is a IRU Bid Component in an Inter-Tie Resource Bid for a Trading Hour in that Inter-Tie Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Inter-Tie Resource Bid.	IRU must have Energy bid.
DAM	31731	If there is a IRD Bid Component for a Trading Hour and Online Generating Resource State in a Generating Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour and Online Generating Resource State in that Generating Resource Bid.	IRD must have Energy bid.
DAM	31732	If there is a IRU Bid Component for a Trading Hour and Online Generating Resource State in a Generating Resource Bid there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour and Online Generating Resource State in that Generating Resource Bid.	IRU must have Energy bid.
DAM	32737	If there is a IRD Bid Component in a Non-Generator Resource Bid for a Trading Hour in Non-Generator Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generator Resource Bid.	IRD must have Energy bid.

DAM	32738	If there is a IRU Bid Component in a Non-Generator Resource Bid for a Trading Hour in Non-Generator Resource Bid, there must be an Energy Bid Component with an Energy Bid Curve specified in that Energy Bid Component for that Trading Hour in that Non-Generator Resource Bid.	IRU must have Energy bid.
ALL	41009	If there is no Self-Schedule Bid Component, no Energy Bid Component, no Ancillary Service Bid Component, and no Pumping Bid Component for an Online Generating Resource State in a Generating Resource Bid, and that Generating Resource is not registered as a VER resource for the Bid Period, and that VER resource is Certified for RCU for that Bid Period, the Start-Up Bid Component, the Minimum Load Cost Bid Component, the Ramp Rate Bid Component, the RUC Bid Components, the RCU Bid Components, the RCD Bid Components, the IRU Bid Components, and the IRD Bid Components, if any, for that Online Generating Resource State in that Bid must be erased.	IFM Self-Schedule is considered as a Self-Schedule Bid Component. MFR a VER that is certified for RCU is exempt from this rule. This rule will fire on a VER that is NOT certified for RCU.
DAM	40019	A Bid must include at least one of the following: a) a Self-Schedule Bid Component, b) an Energy Bid Component, c) an Ancillary Service Bid Component, d) a Pumping Bid Component, or e) a RCU Bid Component if that Generating Resource is registered as VER resource for that Bid Period, if the Bid Period specified in the bid is on or after the DAME Effective Date.	Post DAME 40014
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, and that Generating Resource is not registered as a VER Resource for the Trading Period, 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 that Generating Resource is not registered as a VER Resource for the Trading Period, 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.	RCU extension RCU Obligation

		If the External Bid Status is not set to "M" (Modified) or "CM" (Conditionally Modified), set the External Bid.	
DAM	41955	If there is an Energy Bid Component but there is no RCD 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 not registered as a VER Resource for the Trading Period, and the Generating Resource is certified for RCD, an RCD Bid Component must be generated for that Online Generating Resource State and Trading Hour in that Bid with a RCD Capacity equal to the lower of the certified RCD 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 RCD Price equal to the Default RCD 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.	*EDAM-BRQ-11210* **Resource energy and capacity bid into IFM must bid in RCU/RCD; the economic energy bid must cover the range of capacity bids** For resources in EDAM: • For all supply resource, except VER, energy and capacity bid into the IFM is also bid into the RCU/RCD
DAM	41956	If there is an RCD 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 not registered as a VER Resource for the Trading Period, the RCD Capacity must be extended upward, if necessary, equal to the lower of the certified RCD 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.	*EDAM BRQ-11210*
DAM	42901	**If there is an Energy Bid Component but there is no RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, and the Non-Generator Resource is certified for RCU, 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 lower of the certified RCU**	*EDAM BRQ-11210*

		Capacity or the Energy Bid Range of the Energy Bid Curve specified in that Energy Bid Component for that Non-Generator Resource and Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Non-Generator 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.	
DAM	42902	If there is an RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, 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-Generator 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	*EDAM BRQ-11210*
DAM	52004	If a Non-Generator Resource in a Non-Generator Resource Bid for the Active Day is specified as a Supporting Resource in an Export Resource DAPT Self-Schedule Bid Component in a DAM Clean Bid for a Trading Hour in that Active Day, and there is no RUC Bid Component for that Non-Generator Resource and Trading Hour in that Non-Generator Resource Bid, a RUC Bid Component must be generated for that Trading Hour in that Non-Generator Resource Bid with a RA RUC Obligation equal to the sum of the DAPT Self-Schedule Quantities of all Export Resource DAPT Self-Schedule Bid Components in the DAM Clean Bids for the Active Day that specify that Non-Generator Resource as a Supporting Resource for that Trading Hour, if the Bid Period specified in the bid is prior to the DAME Effective Date.	
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, a RCU Bid Component must be generated for that Trading Hour in that Bid with a RCU Capacity equal to the lower of a) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, or b) the Certified RCU Capacity for that Import Resource and Trading Period, 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).	
DAM	43919	If there is an Energy 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 lower of a) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component for that Trading Hour in that Bid, or b) the Certified RCU Capacity for that Export Resource and Trading Period, 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).	
DAM	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 lower of a) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component for that Import Resource and Trading Hour in that Bid, or b) the certified RCU Capacity for that Import Resource and Trading Period, 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).	
DAM	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 lower of a) the Energy Bid Range of the Energy Bid Curve specified in the Energy Bid Component for that Export Resource and Trading Hour in that Bid, or b) the certified RCU Capacity for that Export Resource and Trading Period , 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).	
DAM	29101	The Ancillary Service Requirement Submittal must contain one set of Ancillary Service Requirements for each Trading Hour in the Bid Period specified in the Ancillary Service Requirement Submittal.	
DAM	29102	Each set of Ancillary Service Requirements must include the following: a) an Minimum Regulation Up Requirement (MW); b) a Minimum Regulation Down Requirement (MW); c) a Minimum Spinning Reserve Requirement (MW); and d) a Minimum Non-Spinning Reserve Requirement (MW), if the Bid Period is prior to the EDAM Effective Date.	
DAM	29103	Each set of Ancillary Service Requirements must include the following: a) an Minimum Regulation Up Requirement (MW); b) a Minimum Regulation Down Requirement (MW); c) a Minimum Spinning Reserve Requirement (MW); and d) a Minimum Non-Spinning Reserve Requirement (MW). e) Confidence Factor, f) Reliability Margin, if the Bid Period is on or after the EDAM Effective Date.	
TAGI	29201	The Total Tagged Import Submittal must contain one set of Total Tagged Import data for each Trading Hour in the Bid Period specified in the Total Tagged Import Submittal.	
TAGI	29202	Each set of Total Tagged Import data must specify 1) EDAM BAA, 2) Tagged MW.	
ASR	39101	The BAA Operator specified in an Ancillary Service Requirement Submittal must be authorized to submit Ancillary Service Requirements for the AS Region and the Bid Period specified in that Ancillary Service Requirement Submittal.	

ASR	39102	The AS Region specified in an Ancillary Service Requirement Submittal must be registered as an NPM-Type AS Region for the Bid Period specified in that Ancillary Service Requirement Submittal, if the Bid Period is prior to the EDAM Effective Date.
ASR	39103	The AS Region specified in an Ancillary Service Requirement Submittal must be registered as an EDAM-Type AS Region for the Bid Period specified in that Ancillary Service Requirement Submittal, if the Bid Period is on or after the EDAM Effective Date.
ASR	39104	The Minimum Regulation Up Requirement, Minimum Regulation Down Requirement, Minimum Spinning Reserve Requirement, Minimum Non-Spinning Reserve Requirement values specified in a set of Ancillary Service Requirements must not be less than zero.
ASR	39105	The Minimum Regulation Up Requirement, Minimum Regulation Down Requirement, Minimum Spinning Reserve Requirement, Minimum Non-Spinning Reserve Requirement values specified in a set of Ancillary Service Requirements must not be greater than 9999.
ASR	39106	The Confidence Factor specified in a set of Ancillary Service Requirements must not be negative.
ASR	39107	The Confidence Factor specified in a set of Ancillary Service Requirements must not be greater than 1.
ASR	39108	The Reliability Margin specified in a set of Ancillary Service Requirements must not be negative.
TAGI	39201	The BAA Operator specified in the Total Tagged Import Submittal must be authorized to submit Total Tagged Import for the EDAM BA and the Bid Period specified in that Total Tagged Import Submittal.
TAGI	39202	The MW value specified in the Total Tagged Import Submittal must not be negative for the Time Interval specified for the Trading Day.

Business Rules Impacted – DAME EDAM 12.3:

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

Rules: 12.3

Market	Business Rule ID	Description	Comments
ETCL	20029	A TCSC List may be submitted at any time.	BRQ-11140
ETCL	20030	The Bid Period of a TCSC List Submittal must be one Trading Hour.	BRQ-11140
ETCL	20031	A EDAM BA must be specified in the TCSC List Identification of a TCSC List. (new Role EDAM for SIBR) PACW/PACE	BRQ-11140
ETCL	20032	A Bid Period (Start Date/Time, End Date/Time) must be specified in a TCSC List Submittal.	BRQ-11140
ETCL	20033	The Bid Period of a TCSC List Submittal must be one Trading Day.	BRQ-11140
ETCL	20034	The Bid Period of a TCSC List Submittal must not start earlier than the start of the next Trading Day after the last Trading Day for which the DAM is closed.	BRQ-11140
ETCL	20035	The Bid Period of a TCSC List Submittal must not end later than the end of the 7th Trading Day after the last Trading day for which the DAM is closed.	BRQ-11140
ETCL	20036	A Transfer Location must be specified in the TCSC List Submittal.	BRQ-11140
ETCL	20037	A TCSC List Submittal must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	BRQ-11140
ETCL	20038	The EDAM BA specified in a TCSC List Submittal must be notified of the status of that TCSC List Submittal and of any content rules that have failed.	BRQ-11140
TAGI	20080	A Total Tagged Import Submittal may be submitted at any time.	BRQ-15069
TAGI	20081	An EDAM BA must be specified in a Total Tagged Import Submittal. (Host Control Area)	BRQ-15069
TAGI	20082	A Bid Period (Start Date/Time, End Date/Time) must be specified in a Total Tagged Import Submittal.	BRQ-15069
TAGI	20083	The Bid Period of a Total Tagged Import Submittal must be one Trading Hour.	BRQ-15069

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TAGI	20084	The Bid Period of a Total Tagged Import Submittal must not start earlier than the start of the next Trading Hour after the last Trading Hour for which the RTM is closed.	BRQ-15069
TAGI	20085	The Bid Period of a Total Tagged Import Submittal must not end later than the end of the 7th Trading Day after the last Trading day for which the DAM is closed.	BRQ-15069
TAGI	20086	A Trade Date must be specified in a Total Tagged Import Submittal. (operatingDate) GMT start	BRQ-15069
TAGI	20087	A Direction must be specified in a Total Tagged Import Submittal.	BRQ-15069
TAGI	20088	An Energy Type must be specified in a Total Tagged Import Submittal.	BRQ-15069
TAGI	20089	A Total Tagged Import Submittal must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	BRQ-15069
TAGI	20090	The EDAM BA specified in a Total Tagged Import Submittal must be notified of the status of that Total Tagged Import Submittal and of any content rules that have failed.	BRQ-15069
TTRC	20091	A TCSC Released Capacity Submittal may be submitted at any time.	BRQ-11141b
TTRC	20092	A Scheduling Coordinator must be specified in a TCSC Released Capacity SubmittaL (TCSC submitting)	BRQ-11141b
TTRC	20093	A Bid Period (Start Date/Time, End Date/Time) must be specified in a TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	20094	The Bid Period of a TCSC Released Capacity Submittal must be one Trading Hour.	BRQ-11141b
TTRC	20095	The Bid Period of a TCSC Released Capacity Submittal must not start earlier than the start of the next Trading Day after the last Trading Day for which the DAM is closed.	BRQ-11141b
TTRC	20096	The Bid Period of a TCSC Released Capacity Submittal must not end later than the end of the 7th Trading Day after the last Trading day for which the DAM is closed.	BRQ-11141b
TTRC	20097	A Trade Date must be specified in a TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	20098	A TCSC Released Capacity Submittal must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	BRQ-11141b
TTRC	20099	The Scheduling Coordinator specified in a TCSC Released Capacity Submittal must be notified of the status of that TCSC Released Capacity Submittal and of any content rules that have failed.	BRQ-11141b
ETMC	20100	A TSR Maximum Capacity may be submitted at any time.	BRQ-11155
ETMC	20101	An EDAM BA must be specified in the TSR Maximum Capacity Identification of a TSR Maximum Capacity . (new Role EDAM for SIBR) PACW/PACE	BRQ-11155

ETMC	20102	A Bid Period (Start Date/Time, End Date/Time) must be specified in a TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	20103	The Bid Period of a TSR Maximum Capacity Submittal must be one Trading Hour.	BRQ-11155
ETMC	20104	The Bid Period of a TSR Maximum Capacity Submittal must not start earlier than the start of the next Trading Day after the last Trading Day for which the DAM is closed.	BRQ-11155
ETMC	20105	The Bid Period of aTSR Maximum Capacity Submittal must not start earlier than the start of the next Trading Hour after the last Trading Hour for which the RTM is closed.	BRQ-11155
ETMC	20106	A Transfer System Resource must be specified in the TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	20107	A TSR Maximum Capacity Submittal must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	BRQ-11155
ETMC	20108	The EDAM BA specified in a TSR Maximum Capacity Submittal must be notified of the status of that TSR Maximum Capacity Submittal and of any content rules that have failed.	BRQ-11155
EEU	20109	A Entitlement Update may be submitted at any time.	BRQ-11170
EEU	20110	A Scheduling Coordinator must be specified in the Entitlement Update Submittal.	BRQ-11170
EEU	20111	A Bid Period (Start Date/Time, End Date/Time) must be specified in an Entitlement Update Submittal.	BRQ-11170
EEU	20112	The Bid Period of an Entitlement Update Submittal must be one Trading Hour.	BRQ-11170
EEU	20113	The Bid Period of an Entitlement Update Submittal must not start earlier than the start of the next Trading Hour after the last Trading Hour for which the RTM is closed.	BRQ-11170
EEU	20114	The Bid Period of an Entitlement Update Submittal must not end later than the end of the 7th Trading Day after the last Trading day for which the DAM is closed.	BRQ-11170
EEU	20115	A CRN must be specified in the Entitlement Update Submittal.	BRQ-11170
EEU	20116	A Entitlement Update Submittal must be checked for content immediately after submission; if it passes content check, it must be accepted, otherwise it must be rejected.	BRQ-11170
EEU	20117	The EDAM BA specified in the Entitlement Update Submittal must be notified of the status of that Entitlement Update Submittal and of any content rules that have failed.	BRQ-11170

DAM	23002	A Transient TSR specified in a Bid must specify all of the following attributes: 1) a Scheduling Coordinator; 2) a Transfer Location; 3) a TSR Type; 4) a RSE Flag; 5) Matching Scheduling Coordinator; 6) Matching Transfer Location; 7) TSR Maximum Capacity; 8) a CRN ; 9) 'nn' , and may specify an optional 10) TSR Name.	BRQ-11141a CRN can be 'NONE' special rule to ignore 'NONE' 'nn' is alpha numeric identifier TSR Name is optional
DAM	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, 10) at most one Greenhouse Gas Bid Component for each Trading Hour in that Bid Period, 11) at most one Transfer System Resource Capacity component, if and only if the Inter-Tie resource is a Registered TSR or a Transient TSR for that Bid Period,if the Bid Period specified in the bid is on or after the DAME Effective Date.	BRQ-11146a, BRQ-11145a, BRQ-11144e, BRQ-11144f MFR: TSR can be registered in SIBR as well as MF.
DAM	23029	An Inter-Tie Resource Bid for a Transfer System Resource that is registered as a TSR Type 1, may include the following: 1) at most one Self-Schedule Bid Component for each Trading Hour in that Bid Period; and 2) at most one Minimum Hourly Block.	EDAM: BRQ-11144e
RTM	23030	An Inter-Tie Resource Bid for a Transfer System Resource that is registered as a TSR Type 1, may include the following: 1) at most one Self-Schedule Bid Component for that Trading Hour in that Bid Period.	EDAM: BRQ-11175

DAM	23031	An Inter-Tie Resource Bid for a Transfer System Resource that is registered as a TSR Type 3, may include the following: 1) at most one Ancillary Service Self-Provision Bid Component for each Trading Hour in that Bid Period; and 2) at most one Transfer System Resource Capacity Limit for each Trading Hour in that Bid Period; and 3) at most one Minimum Hourly Block.	EDAM: BRQ-11145b
DAM	23032	An Inter-Tie Resource Bid for a Transfer System Resource that is registered as a TSR Type 4, may include the following: 1) at most one Transfer System Resource Capacity Limit for each Trading Hour in that Bid Period; and 3) at most one Minimum Hourly Block.	EDAM: BRQ-11146b
DAM	23033	An Inter-Tie Resource Bid for a Transfer System Resource that is registered as a TSR Type 2, may include the following: 1) at most one Self-Schedule Bid Component for that Trading Hour in that Bid Period, 2) at most one Transfer System Resource Capacity Limit for each Trading Hour in that Bid Period, and 3) at most one Minimum Hourly Block.	EDAM: BRQ-11144f CRN name in bid, but only TCL component CRN not sent in Clean Bid
ALL	23214	A PT Self-Schedule Bid Component for a Trading Hour in an Export Resource that is registered to an Inter-Tie that is registered as a CAISO Inter-Tie for that Export Resource and Bid Period, must specify a Supporting Resource, if and only if there is no Wheeling Bid Component for that Trading Hour in that Bid.	BRQ-11000 Resource or Transaction mapping for Inter-Tie, or Primary Tie that is CAISO.
TAGI	29201	The Total Tagged Import Submittal must be from the EDAM BA.	BRQ-15069
TAGI	29202	Each set of Total Tagged Import data must specify 1) EDAM BAA, 2) Tagged MW.	BRQ-15069
ETCL	29301	The TCSC List Submittal must contain one set of TCSC List for each Trading Hour in the Bid Period specified in the TCSC List Submittal.	BRQ-11140
ETCL	29302	Each set of a TCSC List must include the following: a) Transfer Location; b) TCSC; c) CRN; and d) a CRN Capacity (MW) .	BRQ-11140
ETCL	29303	The TCSC List Submittal must be from the EDAM BA.	BRQ-11140

TTRC	29401	The TCSC Released Capacity Submittal must contain one set of TCSC Released Capacity for each Trading Hour in the Bid Period specified in the TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	29402	Each set of a TCSC Released Capacity must include the following: a) Transfer Location; b) TCSC; c) CRN; and d) Released Capacity (MW) .	BRQ-11141b
TTRC	29403	The TCSC Released Capacity Submittal must not be from the EDAM Entity Scheduling Coordinator (EESC).	BRQ-11141b
TTRC	29501	Each set of a TSR Maximum Capacity Submittals must include the following: a) Transfer System Resource; b) Maximum Capacity (MW); c) Scheduling Coordinator.	BRQ-11155
TTRC	29502	The TSR Maximum Capacity Submittal must be from the EDAM BA.	BRQ-11155
EEU	29601	Each set of an Entitlement Update Submittal must include the following: a) Scheduling Coordinator; b) CRN; c) Entitlement quantity.	BRQ-11170
EEU	29602	The Entitlement Update Submittal must be from the EDAM BA.	BRQ-11170
ETCL	30024	A TCSC List must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	BRQ-11140
ETCL	30025	The TCSC specified in a TCSC List must be registered for the TCSC List Period specified in that TCSC List.	BRQ-11140
ETCL	30026	A valid TCSC List with the same Scheduling Coordinator, TCSC, Transfer Location, CRN, CRN Capacity, and TCSC List Period, with an earlier valid TCSC List, must make the earlier TCSC List obsolete.	BRQ-11140
ETCL	30027	The EDAM BA specified in the TCSC List Submittal must be the BAA for the EESC associated to the registered CRN specified for the Bid Period specified in that TCSC List Submittal.	BRQ-11140
ETCL	30028	The EDAM BA specified in a TCSC List must be notified of the status of that TCSC List and of any validation rules that have failed.	BRQ-11140
TTRC	30058	A TCSC Released Capacity must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	BRQ-11141b
TTRC	30059	The Scheduling Coordinator specified in a TCSC Released Capacity must be registered for the TCSC Released Capacity Period specified in that TCSC Released Capacity Submittal.	BRQ-11141b

TTRC	30060	A valid TCSC Released Capacity with the same Scheduling Coordinator, TCSC, Transfer Location, CRN, CRN Capacity, and TCSC Released Capacity Period, with an earlier valid TCSC Released Capacity, must make the earlier TCSC Released Capacity obsolete.	BRQ-11141b
TTRC	30061	The Scheduling Coordinator specified in the TCSC Released Capacity Submittal must be authorized to submit an Inter-Tie Resource registered as a TSR Type 1 or TSR Type 2 Bid, for the registered CRN specified in the TCSC Released Capacity Submittal for the Bid Period specified in that TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	30062	The Scheduling Coordinator specified in a TCSC Released Capacity Submittal must be notified of the status of that TCSC Released Capacity and of any validation rules that have failed.	BRQ-11141b
ETMC	30063	The EDAM BA specified in a TSR Maximum Capacity must be registered for the TSR Maximum Capacity Period specified in that TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	30064	The Scheduling Coordinator specified in a TSR Maximum Capacity must be registered for the TSR Maximum Capacity Period specified in that TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	30065	A valid TSR Maximum Capacity with the same Scheduling Coordinator, and Transfer System Resource, for the Bid Period, with an earlier valid TSR Maximum Capacity , must make the earlier TSR Maximum Capacity obsolete.	BRQ-11155
ETMC	30066	The EDAM BA specified in a TSR Maximum Capacity must be notified of the status of that TSR Maximum Capacity and of any validation rules that have failed.	BRQ-11155
ETMC	30067	A TSR Maximum Capacity must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	BRQ-11155
TAGI	30068	A valid Total Tagged Import Submittal with the same Operating Date, Energy Type, Direction Type and EDAM BA for the Bid Period, with an earlier valid Total Tagged Import Submittal , must make the earlier Total Tagged Import obsolete.	BRQ-15069
TAGI	30069	The EDAM BA specified in a Total Tagged Import Submittal must be registered for the Total Tagged Import Submittal Period specified in that Total Tagged Import Submittal.	BRQ-15069
TAGI	30070	The EDAM BA specified in a Total Tagged Import Submittal must be notified of the status of that Total Tagged Import Submittal and of any validation rules that have failed.	BRQ-15069
TAGI	30071	A Total Tagged Import Submittal must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	BRQ-15069

EEU	30072	The Scheduling Coordinator specified in an Entitlement Update Submittal must be registered for the Entitlement Update Period specified in that Entitlement Update Submittal.	BRQ-11170
EEU	30073	A valid Entitlement Update with the same Scheduling Coordinator, and CRN for the Bid Period, with an earlier valid Entitlement Update , must make the earlier Entitlement Update obsolete.	BRQ-11170
EEU	30074	The EDAM BA specified in an Entitlement Update must be notified of the status of that Entitlement Update and of any validation rules that have failed.	BRQ-11170
EEU	30075	An Entitlement Update must be validated immediately after content check; if it passes validation, it must become valid, otherwise it must become invalid.	BRQ-11170
ALL	31319	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Generating Resource Bid, plus the Greenhouse Gas Price specified in the Greenhouse Gas Bid Component in that Bid, if any, must not be greater than the Energy Bid Ceiling, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	BRQ-11102
RTM	31337	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Submitted Generating Resource Bid, plus the Greenhouse Gas Price specified in the Greenhouse Gas Bid Component in that Bid, if any, must not be greater than the Real-Time Inter-Tie Energy Bid Ceiling, if the Generating Resource specified in the Generating Resource bid is registered as an RDRR for the Trading Hour of the Bid, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	BRQ-11102 RDRR only.
ALL	31338	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Generating Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for a Trading Hour, must not be greater than the Energy Bid Ceiling, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
RTM	31339	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Submitted Generating Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, must not be greater than the Real-Time Inter-Tie Energy Bid Ceiling, if the Generating Resource specified in the Generating Resource bid is registered as an RDRR for the Trading Hour of the Bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102

ALL	31340	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Generating Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for a Trading Hour, must not be greater than the Energy Bid Soft Cap, if the Energy Bid Price of the Default Energy Bid is not greater than the Energy Bid Soft Cap for that Bid Period, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
ALL	31669	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component must not be the same Greenhouse Gas Area that the Generating Resource is registered to for the Bid Period specified in the bid, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11100 MFR, Resource cannot submit for GHG in the area they are registered.
ALL	31670	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component for a Generating Resource Bid must have the Greenhouse Gas Market Flag set to 'Yes' for the Market Period specified for that Generating Resource Bid for the Bid Period.	BRQ-11015 MFR MF to SBR GHG Resource. GHG Area per Market Type.
ALL	31671	If there is a Greenhouse Gas Bid Component in a Generating Resource Bid for a GHG Area, there must be a registered Maximum Greenhouse Gas Price for that Generating Resource for that GHG Area for that Bid Period.	BRQ-11100a BRQ-11099 ECIC if GHG obligation exists GHG Cap available for GHG Area
ALL	31672	If there is a Greenhouse Gas Bid Component and an Energy Bid Component in a Generating Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Upper Economic Limit of the Energy Bid Curve specified in that Energy Bid Component.	BRQ-11100
ALL	31673	If there is a Greenhouse Gas Bid Component but no Energy Bid Component in a Generating Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components in that Bid.	BRQ-11100
ALL	32301	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Non-Generator Resource Bid, plus the Greenhouse Gas Price specified in the Greenhouse Gas Bid Component in that Bid , if any, must not be greater than the Energy Bid Ceiling, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	BRQ-11102

ALL	32316	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Non-Generator Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for that Trading Hour must not be greater than the Energy Bid Ceiling, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
DAM	32317	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Non-Generator Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for that Trading Hour must not be greater than the Energy Bid Soft Cap, if the Energy Bid Price of the Default Energy Bid is not greater than the Energy Bid Soft Cap for that Bid Period, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
RTM	32318	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in a Non-Generator Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for that Trading Hour must not be greater than the Energy Bid Soft Cap, if the Energy Bid Soft Cap is the higher of a) Energy Bid Price of the Energy Bid Segment of the Default Energy Bid for that Non-Generator Resource, b) Energy Bid Soft Cap, c) the Daily NGR MIBP for that Trading Day, d) the Maximum Cost-Verified Bid for that Trade Hour, for that Bid Period, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
ALL	32645	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component for a Non-Generator Resource Bid must have the Greenhouse Gas Market Flag set to 'Yes' for the Market Period specified for that Non-Generator Resource Bid for the Bid Period.	BRQ-11015 MFR MF to SBR GHG Resource. GHG Area per Market Type.
ALL	32646	If there is a Greenhouse Gas Bid Component in a Non-Generator Resource Bid for a GHG Area, there must be a registered Maximum Greenhouse Gas Price for that Non-Generator Resource and GHG Area for that Bid Period.	BRQ-11100a ECIC if GHG obligation exists GHG Cap available for GHG Area
ALL	32647	If there is a Greenhouse Gas Bid Component and an Energy Bid Component in a Non-Generator Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Upper Economic Limit of the Energy Bid Curve specified in that Energy Bid Component for that Trade Hour in the Non-Generator Resource Bid for that Bid Period.	BRQ-11100
ALL	32648	If there is a Greenhouse Gas Bid Component but no Energy Bid Component in a Non-Genreator Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trade Hour in the Non-Generator Resource Bid for that Bid Period.	BRQ-11100

ALL	32649	If there is a Greenhouse Gas Bid Component but no Energy Bid Component in a Non-Generator Resource Bid, there must not be a Load Self-Schedule Bid Component for that Trade Hour in the Non-Generator Bid for that Bid Period.	BRQ-11100
ALL	33035	The Transfer Location of the Transient TSR specified in an Inter-Tie Resource Bid must be registered for the Bid Period specified in that Bid.	BRQ-11141a
ALL	33036	The CRN of the Transient TSR specified in an Inter-Tie Resource Bid must be registered for the Bid Period specified in that Bid.	BRQ-11141a
ALL	33037	The Matching Scheduling Coordinator of the Transient TSR specified in an Inter-Tie Resource Bid must be registered for the Bid Period specified in that Bid.	BRQ-11141a
ALL	33038	The Matching Scheduling Coordinator of the Transient TSR specified in an Inter-Tie Resource Bid must not be registered as an EDAM Entity SC for the Bid Period specified in that Bid.	BRQ-11141a
ALL	33039	The RSE Flag specified on the submitted Transient TSR Type 1 specified in an Inter-Tie Resource Bid must be Y for the Bid Period specified in that Bid.	BRQ-11141a
DAM	33040	The TSR Type of a submitted Transient TSR specified in an Inter-Tie Resource Bid must be 1 for the Bid Period specified in that Bid.	BRQ-11141a
DAM	33041	The AS_SC registered to the Inter-Tie Resource that is registered as a TSR Type 3 must be a registered Scheduling Coordinator for the Bid Period specified in the Inter-Tie Resource Bid.	BRQ-11165
RTM	33042	The TSR Type of a submitted Transient TSR specified in an Inter-Tie Resource Bid must be 1 for the Bid Period specified in that Bid.	BRQ-11141a
DAM	33043	The Matching Scheduling Coordinator of the Transient TSR specified in an Inter-Tie Resource Bid must not be the same Scheduling Coordinator for the specified Transient TSR of the Inter-Tie Resource Bid .	BRQ-11141a
DAM	33044	The Matching Transfer Location of the Transient TSR specified in an Inter-Tie Resource Bid must be the registered Matching Transfer Location of the specified Transfer Location of the Transient TSR Bid.	BRQ-11141a
DAM	33045	The 'nn' Alpha Numeric Identifier of the submitted Transient TSR specified in the Inter-Tie Resource Bid must not have a string value of '00' through '25'	BRQ-11141a 00, 01, 02, 03, …. 25 are reserved for auto matching
DAM	33046	The submitted Transient TSR must have a TSR Type of 1 for the Bid Period specified in that Bid.	BRQ-11141a

RTM	33047	The submitted Real-Time Transient TSR must be an existing TSR corresponding to the DAM Clean Bid TSR Identification for the specified TSR in that Real-Time Bid.	BRQ-11175
DAM	33111	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in an Inter-Tie Resource Bid, plus the Greenhouse Gas Price specified in the Greenhouse Gas Bid Component in that Bid, if any, must not be greater than the Day-Ahead Inter-Tie Virtual and Non Participating Load Energy Bid Ceiling, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	BRQ-11102
RTM	33122	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in an Inter-Tie Resource Bid, plus the Greenhouse Gas Price specified in the Greenhouse Gas Bid Component in that Bid, if any, must not be greater than the Real-Time Inter-Tie Energy Bid Ceiling, if the Bid Period specified in the bid is prior to the EDAM Effective Date.	BRQ-11102
DAM	33124	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in an Inter-Tie Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for a Trading Hour must not be greater than the Day-Ahead Inter-Tie Virtual and Non Participating Load Energy Bid Ceiling, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
RTM	33125	All Energy Bid Prices of the Energy Bid Curve specified in an Energy Bid Component in an Inter-Tie Resource Bid, plus the higher of the Greenhouse Gas Prices specified in the Greenhouse Gas Bid Component in that Bid for a GHG Area, if any, for a Trading Hour must not be greater than the Real-Time Inter-Tie Energy Bid Ceiling, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
DAM	33371	The specified Transfer System Resource Capacity Limit in an Inter-Tie Resource Bid for a registered Transfer System Resource for the Trading Hour in that Inter-Tie-Resource Bid, must not be greater than the specified TSR Maximum Capacity for that Transfer System Resource and Bid Period.	EDAM BRQ-11145b
DAM	33372	The sum of the Regulation Up Self-Provision, Regulation Down Self-Provision, Spinning Reserve Self-Provision and Non-Spinning Reserve Self-Providion, if any, specified in that Trading Hour in an Inter-Tie Resource Bid for a registered Transfer System Resource that is registered as a TSR Type 3 for the Bid Period, must not be greater than the specified Transfer System Resource Capacity Limit for that registered Transfer System Resource and Bid Period.	EDAM BRQ-11145b

ALL	33370	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Regulation Down Self-Provision Bid Component must be certified for Regulation Down for that Inter-Tie Resource and for the Bid Period specified in that Bid, unless it is a registered TSR Type 3 resource for the Bid Period specified in that Bid.	EDAM BRQ-11145b
ALL	33364	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Regulation Up Self-Provision Bid Component must be certified for Regulation Up for that Inter-Tie Resource and for the Bid Period specified in that Bid, unless it is a registered TSR Type 3 resource for the Bid Period specified in that Bid..	MFR for AS SP certification EDAM BRQ-11145b
ALL	33366	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Spinning Reserve Self-Provision Bid Component must be certified for Spinning Reserve for that Inter-Tie Resource and for the Bid Period specified in that Bid, unless it is a registered TSR Type 3 resource for the Bid Period specified in that Bid..	MFR for AS SP certification EDAM BRQ-11145b
ALL	33368	The Inter-Tie Resource specified in an Inter-Tie Resource Bid that has a Non-Spinning Reserve Self-Provision Bid Component must be certified for Non-Spinning Reserve for that Inter-Tie Resource and for the Market Type and Bid Period specified in that Bid, unless it is a registered TSR Type 3 resource for the Bid Period specified in that Bid.	MFR for AS SP certification EDAM BRQ-11145b
ALL	33679	If there is a Greenhouse Gas Bid Component and an Energy Bid Component in an Inter-Tie Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Upper Economic Limit of the Energy Bid Curve specified in that Energy Bid Component for that Trade Hour in the Inter-Tie Resource Bid for that Bid Period.	BRQ-11100
ALL	33680	If there is a Greenhouse Gas Bid Component but no Energy Bid Component in an Inter-Tie Resource Bid, the Greenhouse Gas Capacity specified in that Greenhouse Gas Bid Component must not exceed the Total Self-Schedule Quantity derived from all Self-Schedule Bid Components for that Trade Hour in that Inter -Tie Resource Bid for that Bid Period.	BRQ-11100
ALL	33682	The Greenhouse Gas Area specified in a Greenhouse Gas Bid Component for an Inter-Tie Resource Bid must have the Greenhouse Gas Market Flag set to 'Yes' for the Market Period specified for that Inter-Tie Resource Bid for the Bid Period.	BRQ-11015 MFR MF to SBR GHG Resource. GHG Area per Market Type.
ALL	33683	If there is a Greenhouse Gas Bid Component in an Inter-Tie Resource Bid for a GHG Area, there must be a registered Maximum Greenhouse Gas Price for that Inter-Tie Resource and GHG Area for that Bid Period.	BRQ-11015 ECIC if GHG obligation exists GHG Cap available for GHG Area

DAM	33803	The Transfer System Resource Capacity Limit specified in a Transfer System Resource Capacity Bid Component in an Inter-Tie Resource Bid must not be greater than the registered Maximum Capacity for the Inter-Tie Resource.	BRQ-11146b MFR: TSR Pmax from MF.
TAGI	39201	The EDAM BA specified in the Total Tagged Import Submittal must be authorized to submit the Total Tagged Import for the EDAM BA and the Bid Period specified in that Total Tagged Import Submittal.	BRQ-15069 MFR Host Control Area registration in MF.
TAGI	39202	The MW value specified in the Total Tagged Import Submittal must not be negative for the Time Interval specified for the Trading Hour.	BRQ-15069
TAGI	39203	The Energy Type specified in the Total Tagged Import Submittal must be EN	BRQ-15069
TAGI	39204	The DirectionType specified in the Total Tagged Import Submittal must be I (Import)	BRQ-15069
ETCL	39301	The CRN specified in the TCSC List Submittal must be a registered CRN for the EESC of the EDAM BA for the Bid Period in the TCSC List Submittal.	BRQ-11140
ETCL	39302	The Transfer Location specified in the TCSC List Submittal must be registered with a From BAA of the EDAM BA for the Bid Period specified in the TCSC List Submittal.	BRQ-11140
ETCL	39303	The Transfer Location specified in the TCSC List Submittal must be associated with the specified CRN for the Bid Period specified in the TCSC List Submittal.	BRQ-11140
ETCL	39304	The TCSC specified in the TCSC List Submittal must be associated with a registered TSR or Transient TSR for the specified CRN for the Bid Period specified in the TCSC List Submittal.	BRQ-11140
ETCL	39305	The TCSC specified in the TCSC List Submittal must not be an EESC for the Bid Period specified in the TCSC List Submittal.	BRQ-11140
ETCL	39306	The CRN Capacity specified in the TCSC List Submittal for the identified CRN, Transfer Location and TCSC for that Bid Period must not be greater than the sum of all TSR Maximum Capacities for registered or Transient TSR Type 1 for the CRN associated to the Transfer Location and TCSC identified for the Bid Period of the TCSC List Submittal.	BRQ-11140
TTRC	39401	The Released Capacity specified in the TCSC Released Capacity Submittal must not be negative.	BRQ-11141b
TTRC	39402	The CRN specified in the TCSC Released Capacity Submittal must be registered for the Bid Period specified in the TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	39403	The Transfer Location specified in the TCSC Released Capacity Submittal must be registered for the Bid Period specified in the TCSC Released Capacity Submittal.	BRQ-11141b

TTRC	39404	The Scheduling Coordinator specified in the TCSC Released Capacity Submittal must be authorized to submit an Inter-Tie Resource registered as a TSR Type 1 or TSR Type 2 Bid, for the registered CRN specified in the TCSC Released Capacity Submittal for the Bid Period specified in that TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	39405	The Transfer Location specified in the TCSC Released Capacity Submittal must be associated to the CRN specified for that Bid Period specified in the TCSC Released Capacity Submittal.	BRQ-11141b
TTRC	39406	The Released Capacity specified in the TCSC Released Capacity Submittal that is associated to the Transfer Location specified in the TCSC Released Capacity Submittal for that Bid Period must not be greater than the CRN Capacity of the Transfer Location for that Bid Period.	BRQ-11141b
TTRC	39407	A TCSC Released Capacity for a Trading Hour in the Active Day may not be submitted after the RSE Seventh Cutoff Time.	BRQ-11141b
ETMC	39501	The EDAM BA specified in the TSR Maximum Capacity Submittal must be the BAA for the Scheduling Coordinator associated to the Transfer System Resource specified for the Bid Period specified in that TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	39502	The Scheduling Coordinator specified in the TSR Maximum Capacity Submittal must be the Scheduling Coordinator associated to the Transfer System Resource specified for the Bid Period specified in that TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	39503	The Maximum Capacity specified in the TSR Maximum Capacity Submittal must not be greater than the registered TSR Maximum Capacity for the Transfer System Resource for the Bid Period in the TSR Maximum Capacity Submittal.	BRQ-11155 This includes Transient TSR
ETMC	39504	The Maximum Capacity specified in the TSR Maximum Capacity Submittal must not be negative for the Bid Period specified in the TSR Maximum Capacity Submittal.	BRQ-11155
ETMC	39505	The Maximum Capacity specified in the TSR Maximum Capacity Submittal for a TSR Type 2 must not be greater than the Transfer Capacity Limit of the Day-Ahead Clean Bid for that Inter-Tie Resource TSR Bid.	BRQ-11155
EEU	39601	The EDAM BA specified in the Entitlement Update Submittal must be the BAA for the Scheduling Coordinator associated to the CRN specified for the Bid Period specified in that Entitlement Update Submittal.	BRQ-11170

EEU	39602	The Scheduling Coordinator specified in the Entitlement Update Submittal must be the Scheduling Coordinator associated to the CRN specified for the Bid Period specified in that Entitlement Update Submittal.	BRQ-11170
EEU	39603	The Entitlement Quantity specified in the Entitlement Update Submittal must not be greater than the registered CRN Entitlement for the CRN for the Bid Period in the Entitlement Update Submittal.	BRQ-11170
EEU	39604	The Entitlement Quantity specified in the Entitlement Update Submittal must not be negative.	BRQ-11170
EEU	39605	An Entitlement Update Submittal that specifies a Trading Hour in the Active Day may not be submitted between the DAM ETCC Cutoff Time and the DAM Close Time.	BRQ-11170
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, and that Generating Resource is not registered as a VER Resource for the Trading Period, 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. EDAM BRQ 11210
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 that Generating Resource is not registered as a VER Resource for the Trading Period, 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 EDAM BRQ 11210

ALL	41674	If there is a Greenhouse Gas Bid Component for a Trading Hour for a Generating Resource in a Generating Resource Bid, there is a registered Maximum Greenhouse Gas Price for that GHG Area for that Generating Resource and Trading Hour, and the Greenhouse Gas Price specified in that Greenhouse Gas Bid Component is greater than that Maximum Greenhouse Gas Price for that GHG Area, that Greenhouse Gas Price for that GHG Area must be replaced with that Maximum Greenhouse Gas Price for that GHG Area in that Greenhouse Gas Bid Component for that Trading Hour, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
ALL	42644	If there is a Greenhouse Gas Bid Component for a Trading Hour for a Non-Generator Resource in a Non-Generator Resource Bid, there is a registered Maximum Greenhouse Gas Price for that GHG Area for that Generating Resource and Trading Hour, and the Greenhouse Gas Price specified in that Greenhouse Gas Bid Component is greater than that Maximum Greenhouse Gas Price for that GHG Area, that Greenhouse Gas Price for that GHG Area must be replaced with that Maximum Greenhouse Gas Price for that GHG Area in that Greenhouse Gas Bid Component for that Trading Hour, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
DAM	42901	If there is an Energy Bid Component but there is no RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, and the Non-Generator Resource is certified for RCU, 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 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-Generator Resource and Trading Hour, with a RCU Price equal to the Default RCU Bid Price for that Non-Generator 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. EDAM BRQ-11210

DAM	42902	If there is an RCU Bid Component for a Trading Hour in a Non-Generator Resource Bid, 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-Generator 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. EDAM BRQ-11210
DAM	43023	If there is an Inter-Tie Resource Bid for a Transfer System Resource for that Bid Period and there is no Market Accepted Bid for the registered Mirror TSR for that Inter-Tie Resource and Bid Period, the TSR Matched Status must be set to N for that Bid Period on that Inter-Tie Resource Bid, otherwise set the TSR Matched Status to Y for that Inter-Tie Resource Bid for that Bid Period.	BRQ-11151 BRQ-11142b
DAM	43024	For the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 3 that has a Mirror TSR registered with the CISO SC, the Mirror TSR Bid must be generated for that CISO resource and the Ancillary Service Self-Provision and the Transfer System Resource Capacity Limit must be copied into the Mirror TSR.	BRQ-11145c
DAM	43027	If the Resource specified in an Inter-Tie Resource Bid is a Transient TSR, the system must generate a Transient TSR Identification for this Resource by concatenating through hyphens ("-") the following attributes: 1) the Scheduling Coordinator specified in that Bid; 2) the Transfer Location of that Transient TSR; 3) the TSR Type, 4) the Matching SC; 5) the 'nn' of that Transient TSR.	BRQ-11141a The 'nn' is the Alpha Numeric Identifier.
DAM	43028	If the Resource specified in an Inter-Tie Resource Bid is a Transient TSR Bid, the system must associate the inter-Tie as an Import if the Transfer Locations is registered as an Import.	BRQ-11141a
DAM	43029	If the Resource specified in an Inter-Tie Resource Bid is a Transient TSR Bid, the system must associate the inter-Tie as an Export if the Transfer Locations is registered as an Export.	BRQ-11141a

DAM	43030	If the Resource specified in an Inter-Tie Resource Bid is a Transient TSR, the system must generate a Matching Transient TSR Identification for this Resource by concatenating through hyphens ("-") the following attributes: 1) the Matching SC specified in that Bid; 2) the Matching Transfer Location of the Transfer Location specified for the Transient TSR Bid, 3) the TSR Type of the Transient TSR , 4) the Scheduling Coordinator of the Transient TSR; 5) the 'nn' of that Transient TSR.	BRQ-11141a
DAM	43025	For the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 4 that has a Mirror TSR registered with the CISO SC, the Mirror TSR Bid must be generated for that CISO resource and the Transfer System Resource Capacity Limit must be copied into the Mirror TSR.	BRQ-11146c
DAM	43026	For the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 1 that has a Mirror TSR registered with the CISO SC, the Mirror TSR Bid must be generated for that CISO resource and the Self-Schedule Bid Component must be copied as a Self-Schedule Standard into the Mirror TSR with a Contract Reference Name of 'NONE'.	BRQ-11142a CISO TSR with 'NONE' CRN will be a PT SS.
RTM	43031	If there is a decrease in the TSR Maximum Capacity for the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 1 for the Bid Period specified in that TSR Maximum Capacity Submittal, and the CRN Self-Schedule for that TSR Type 1 is greater than the submitted TSR Maximum Capacity for that TSR, the CRN Self-Schedule must be reduced to the submitted TSR Maximum Capacity for the Trade Hour in the Inter-Tie Resource Bid.	BRQ-11155
RTM	43032	If there is an increase in the TSR Maximum Capacity for the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 1 for the Bid Period specified in that TSR Maximum Capacity Submittal, and the submitted CRN Self-Schedule for that TSR Type 1 is less than the submitted TSR Maximum Capacity for that TSR, the CRN Self-Schedule must be increased to the submitted CRN Self-Schedule for the Trade Hour in the Inter-Tie Resource Bid, otherwise, the CRN Self-Schedule must be equal to the submitted TSR Maximum Capacity for the Trade Hour in the Inter-Tie Resource Bid.	BRQ-11155
RTM	43033	If there is a decrease in the TSR Maximum Capacity for the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 2, TSR Type 3,or a TSR Type 4 for that Trade Hour and Bid Period specified in that TSR Maximum Capacity Submittal, and the Transfer Capacity Limit for that Trade Hour is greater than the submitted TSR Maximum Capacity for that TSR, the Transfer Capacity Limit must be reduced to the submitted TSR Maximum Capacity for the Trade Hour in the Inter-Tie Resource Bid.	BRQ-11155

RTM	43034	If there is an increase in the TSR Maximum Capacity for the Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 2, TSR Type 3, or a TSR Type 4 for that Trade Hour and Bid Period specified in that TSR Maximum Capacity Submittal, and the submitted Transfer Capacity Limit for that TSR Type 2, or TSR Type 4 is less than the submitted TSR Maximum Capacity for that TSR, the Transfer Capacity Limit must be increased to the submitted Transfer Capacity Limit for the Trade Hour in the Inter-Tie Resource Bid, otherwise, the Transfer Capacity Limit must be equal to the submitted TSR Maximum Capacity for the Trade Hour in the Inter-Tie Resource Bid.	BRQ-11155
DAM	43315	If there is a Regulation Up Self-Provision Bid Component and a Transfer System Resource Capacity Limit for a Trading Hour in Inter-Tie Resource Bid, the Regulation Up Self-Provision Capacity must be calculated as the rounded Integer for the product of 1) the minimum of a) the Transfer System Resource Capacity Limit or b) the sum of i) the Regulation Up Self-Provision Capacity, and ii) the Regulation Down Self-Provision Capacity, if any, and 2) the Regulation Up Self-Provision Capacity divided by the sum of the Regulation Up Self-Provision Capacity and the Regulation Down Self-Provision Capacity, if any, for that Trading Hour.	BRQ-11145b $RU = max(0, min(Capacity\_Limit, RU + RD) \times RU / (RU + RD))$ must fire after 43031-43034
DAM	43316	If there is a Regulation Down Self-Provision Bid Component and a Transfer System Resource Capacity Limit for a Trading Hour in Inter-Tie Resource Bid, the Regulation Down Self-Provision Capacity must be calculated as the rounded Integer for the product of 1) the minimum of a) the Transfer System Resource Capacity Limit or b) the sum of i) the Regulation Up Self-Provision Capacity, if any, and ii) the Regulation Down Self-Provision Capacity, and 2) the Regulation Down Self-Provision Capacity divided by the sum of the Regulation Up Self-Provision Capacity, if any, and the Regulation Down Self-Provision Capacity, for that Trading Hour.	BRQ-11145b $RD = max(0, min(Capacity\_Limit, RU + RD) \times RD / (RU + RD))$
DAM	43317	If there is a Spinning Reserve Self-Provision Bid Component and a Transfer System Resource Capacity Limit for a Trading Hour in Inter-Tie Resource Bid, the Spinning Reserve Self-Provision Capacity must be calculated as the minimum of a) the Transfer System Resource Capacity Limit minus the Regulation Up Self-Provision Capacity, if any, minus the Regulation Down Self-Provision Capacity, if any, or b) the Spinning Reserve Self-Provision Capacity for that Trading Hour.	BRQ-11145b $SR = max(0, min(Capacity\_Limit - RU - RD, SR))$
DAM	43318	If there is a Non-Spinning Reserve Self-Provision Bid Component and a Transfer System Resource Capacity Limit for a Trading Hour in Inter-Tie Resource Bid, the Non-Spinning Reserve Self-Provision Capacity must be calculated as the minimum of a) the Transfer System Resource Capacity Limit minus the Regulation Up Self-Provision Capacity, if any, minus the Regulation Down Self-Provision Capacity, if any, minus the Spinning Reserve Self-Provision Capacity, if any, or b) the Non-Spinning Reserve Self-Provision Capacity for that Trading Hour.	BRQ-11145b $NR = max(0, min(Capacity\_Limit - RU - RD - SR, NR))$

DAM	43319	If there is a specified Regulation Up Self-Provision Capacity in an Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 3 for that Trading Hour, and there is market accepted Bid for the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, and the specified Regulation Up Self-Provision Capacity is greater than the Regulation Up Self-Provision Capacity of the Inter-Tie Resource Bid of the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, the Regulation Up Self-Provision Capacity must be replaced with the Regulation Up Self-Provision Capacity of the TSR Mirror for that Trading Hour in the Inter-Tie Resource Bid, or zero otherwise.	BRQ-11145b TSR pair uses lower of commodity capacity. If first in TSR has no RU, but second TSR has RU, RU of second TSR = 0.
DAM	43320	If there is a specified Regulation Down Self-Provision Capacity in an Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 3 for that Trading Hour, and there is market accepted Bid for the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, and the specified Regulation Down Self-Provision Capacity is greater than the Regulation Down Self-Provision Capacity of the Inter-Tie Resource Bid of the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, the Regulation Down Self-Provision Capacity must be replaced with the Regulation Down Self-Provision Capacity of the TSR Mirror for that Trading Hour in the Inter-Tie Resource Bid, or zero otherwise.	BRQ-11145b TSR pair uses lower of commodity capacity. If first in TSR has no RD, but second TSR has RD, RD of second TSR = 0.
DAM	43321	If there is a specified Spinning Reserve Self-Provision Capacity in an Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 3 for that Trading Hour, and there is market accepted Bid for the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, and the specified Spinning Reserve Self-Provision Capacity is greater than the Spinning Reserve Self-Provision Capacity of the Inter-Tie Resource Bid of the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, the Spinning Reserve Self-Provision Capacity must be replaced with the Spinning Reserve Self-Provision Capacity of the TSR Mirror for that Trading Hour in the Inter-Tie Resource Bid, or zero otherwise.	BRQ-11145b TSR pair uses lower of commodity capacity. If first in TSR has no SR, but second TSR has SR, SR of second TSR = 0.
DAM	43322	.If there is a specified Non-Spinning Reserve Self-Provision Capacity in an Inter-Tie Resource Bid for a Transfer System Resource registered as a TSR Type 3 for that Trading Hour, and there is market accepted Bid for the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, and the specified Non-Spinning Reserve Self-Provision Capacity is greater than the Non-Spinning Reserve Self-Provision Capacity of the Inter-Tie Resource Bid of the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, the Non-Spinning Reserve Self-Provision Capacity must be replaced with the Non-Spinning Reserve Self-Provision Capacity of the TSR Mirror for that Trading Hour in the Inter-Tie Resource Bid, or zero otherwise.	BRQ-11145b TSR pair uses lower of commodity capacity. If first in TSR has no NR, but second TSR has NR, NR of second TSR = 0.

ALL	43644	If there is a Greenhouse Gas Bid Component for a Trading Hour for an Inter-Tie Resource in an Inter-Tie Resource Bid, there is a registered Maximum Greenhouse Gas Price for that GHG Area for that Inter-Tie Resource and Trading Hour, and the Greenhouse Gas Price specified in that Greenhouse Gas Bid Component is greater than that Maximum Greenhouse Gas Price for that GHG Area, that Greenhouse Gas Price for that GHG Area must be replaced with that Maximum Greenhouse Gas Price for that GHG Area in that Greenhouse Gas Bid Component for that Trading Hour, if the Bid Period specified in the bid is on or after the EDAM Effective Date.	BRQ-11102
DAM	43801	If the specified Transfer System Resource Capacity Limit in an Inter-Tie Resource Bid for that Trading Hour is greater than the Transfer System Resource Capacity Limit of the Inter-Tie Resource Bid of the registered Mirror TSR for that Inter-Tie Resource and Trading Hour, the Transfer System Resource Capacity Limit must be replaced with the Transfer System Resource Capacity Limit of the TSR Mirror for that Trading Hour in the Inter-Tie Resource Bid.	EDAM BRQ-11144f EDAM BRQ-11145b EDAM BRQ-11146b Must fire before 43315 AS SP Pro-rata
RTM	41406	If there is a positive Day-Ahead Schedule and there is 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, a PT Self-Schedule Bid Component must be generated for the Day-Ahead Generating Resource State of the RCD Award in that Bid with a PT Self-Schedule Quantity equal to the higher of a) the Day-Ahead Schedule minus the sum of i) the IRD Award, if any, and ii) the RCD Award, or b) the registered Minimum Load 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.	RCD can be on lower config than IFM, Market will enforce any transition MW to not be in gap. Must fire before 41405.
RTM	41407	If there is a positive Day-Ahead Schedule and there is an IRD Award and no 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, 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 higher of a) the Day-Ahead Schedule minus the sum of the IRD Award, or b) the registered Minimum Load 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.	The Day-Ahead Schedule can be less than the Minimum Load for COG. The Day-Ahead Schedule can be lower than the Minimum Load Must fire before 41405.

RTM	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 generating upward from the Total Generating Self-Schedule Quantity, with an Energy Bid Range equal 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).
RTM	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 with an Energy Bid Range equal 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 Sum of IRD/RCD/IRU/RCU is the curve range. DAS plus sum is start of curve, ends at Load SS.
RTM	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 generating downward from the Day-Ahead Schedule minus the sum of a) the IRD Award, if any, and b) the RCD Award, if any, then generate upward from the Day-Ahead Schedule plus the sum of a) the IRU Award, if any, and b) the RCU Award, if any, so that the Energy Bid Range of the Energy Bid Curve is the sum of a) the IRD Award, if any, and b) the RCD Award, if any, c) the IRU Award, if any, and 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. DAS supports bid range (-) to (+)

RTM	42321	If there is an Energy Bid Component in a Non-Generating Resource Bid for that Trading Hour and there is no Day-Ahead Schedule for the Non-Generating Resource and Trading Hour, and there is either an IRD Award, IRU Award, RCD Award, or 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 zero to the sum of i) the IRU Award, if any, and ii) the RCU Award, if any, and b) downward from zero 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. no DAS
RTM	43121	If there is no Energy Bid Component for that Import Resource Bid and Trading Hour, and there is no Self-Schedule Bid Component, but there is either a IRU Award, or RCU Award, for that Trading Hour, an Energy Bid Component must be generated in that Bid with an Energy Bid Curve starting from zero up to the sum of a) the IRU Award, if any, and b) the RCU Award, if any, using the Price in 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 Price in 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 Resource with RCU or IRU but no DAS.
RTM	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 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.
RTM	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 a Day-Ahead Schedule Import Resource and 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 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

ALL	33241		
		If there is either an OATT Reference, ETC Reference, or a TOR Reference spcified in an Inter-Tie Resource Bid for that Bid Period and that Inter-Tie Resourece is a Registerd or Transient TSR it must be registered as either a TSR Type 1 or TSR Type 2 TSR.	

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