



Section	Proposed Changes	Reason for Change
4.5.3.12 and 4.5.3.14	<p><b>4.5.3.12 Financial Responsibility</b> Assuming financial responsibility for all Schedules, AS Awards and Dispatch Instructions issued in the CAISO Markets, and all Virtual Awards in accordance with the provisions of this CAISO Tariff; <del>and</del></p> <p style="text-align: center;">* * * * *</p> <p><b>4.5.3.14 Tax Compliance</b> Providing, as described in the Business Practice Manuals, resale certificates or other proof acceptable to CAISO that its purchases of energy are exempt from any sales and use taxes that otherwise might apply; <del>and</del>.</p>	This amendment corrects punctuation.
4.7	<del><b>THIS SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012</b></del>	This amendment removes an unnecessary header.
4.12.3, 2 <sup>nd</sup> sentence	Telemetry data from Dynamic Resource-Specific System Resources shall be provided in accordance with the requirements of the CAISO's Dynamic Scheduling Protocol in Appendix <del>XM</del> .	This amendment corrects a tariff cross-reference.
6.1.2, last sentence	Scheduling Coordinators that wish to submit Dynamic Schedules or Bids for Ancillary Services to the CAISO must also comply with the applicable requirements of Sections 4.5.4.3, <del>8.3.7, 4.5</del> and 8.4. <del>57.2.4</del> .	This amendment corrects a tariff cross-reference.
8.2.3.1, 2 <sup>nd</sup> and 3 <sup>rd</sup> sentences in 1 <sup>st</sup> paragraph	The quantity of Regulation Down and Regulation Up capacity needed for each Settlement Period of the Day-Ahead Market and in each fifteen (15) minute period in Real-Time shall be determined by the CAISO as a percentage of the applicable CAISO Forecast <del>Of</del> CAISO Demand for the Day-Ahead and Real-Time Markets. In HASP, the amount of advisory Regulation from Dynamic System Resources required for each Settlement Period in the next Trading Hour is also determined based on the CAISO Forecast <del>Of</del> CAISO Demand.	This amendment proposes to correct the defined term "CAISO Forecast of CAISO Demand" to be consistent throughout the tariff.
8.3.1, 4 <sup>th</sup> – 6 <sup>th</sup> sentences in 1 <sup>st</sup> paragraph	The amount of Ancillary Services procured in the IFM is based on the CAISO Forecast <del>Of</del> CAISO Demand and the forecasted intertie schedules in the RTM for the Operating Hour net of (i) Self-Provided Ancillary Services from resources	This amendment proposes to correct the defined term "CAISO Forecast of CAISO Demand" to be consistent throughout the tariff.



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	<p>internal to the CAISO Balancing Authority Area (which includes Pseudo-Ties of Generating Units to the CAISO Balancing Authority Area) and Dynamic System Resources certified to provide Ancillary Services and (ii) Ancillary Services self-provided pursuant to an ETC, TOR or Converted Right. The amount of additional Ancillary Services procured in the RTM is based on the CAISO Forecast of CAISO Demand, the Day-Ahead Schedules established net interchange, and the forecast of the Intertie Schedules for the Operating Hour in the RTM net of (i) available awarded Day-Ahead Ancillary Services, (ii) Self-Provided Ancillary Services from resources internal to the CAISO Balancing Authority Area (which includes Pseudo-Ties of Generating Units to the CAISO Balancing Authority Area) and Dynamic System Resources certified to provide Ancillary Services, and (iii) Ancillary Services self-provided pursuant to an ETC, TOR or Converted Right. The amount of Ancillary Services procured in the Real-Time Market is based upon the CAISO Forecast of CAISO Demand and the net interchange for the Operating Hour from FMM Schedules net of (i) available awarded Day-Ahead Ancillary Services, (ii) Self-Provided Ancillary Services from resources internal to the CAISO Balancing Authority Area (which includes Pseudo-Ties of Generating Units to the CAISO Balancing Authority Area) and Dynamic System Resources certified to provide Ancillary Services, (iii) additional Operating Reserves procured in the FMM, and (iv) Ancillary Services self-provided pursuant to an ETC, TOR or Converted Right.</p>	
8.3.1, last sentence in 2 <sup>nd</sup> paragraph	<p>After the Day-Ahead Market, the CAISO procures additional Ancillary Services needed to meet system requirements from all resources in the Real-Time Market. The amount of Ancillary Services procured in the Real-Time Market is based on the CAISO Forecast of CAISO Demand for the Operating Hour net of Self-Provided Ancillary Services.</p>	<p>This amendment proposes to correct the defined term “CAISO Forecast of CAISO Demand” to be consistent throughout the tariff.</p>



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8.3.3.2, 3 <sup>rd</sup> sentence	The factors the CAISO will use in determining whether to establish or change minimum or maximum limits include, but are not limited to, the following: (a) the CAISO Forecast <del>Of</del> CAISO Demand; <sup>17</sup> (b) the location of Demand within the Balancing Authority Area; <sup>11</sup> (c) information regarding network and resource operating constraints that affect the deliverability of Ancillary Services into or out of an Ancillary Service Region; <sup>11</sup> (d) the locational mix of generating resources; <sup>17</sup> (e) generating resource Outages; <sup>17</sup> (f) historical patterns of transmission and generating resource availability; <sup>17</sup> (g) regional transmission limitations and constraints; <sup>17</sup> (h) transmission Outages; <sup>17</sup> (i) Available Transfer Capability; <sup>17</sup> (j) Day-Ahead Schedules or FMM Schedules involving Intertie transactions; <sup>17</sup> (k) whether any Ancillary Services provided from System Resources requiring a NERC tag fail to have a NERC tag; <sup>17</sup> and (l) other factors affecting System Reliability. Ancillary Services procured within a Sub-Region count toward satisfying the Ancillary Service requirements for the System Region or the Expanded System Region.	This amendment proposes to correct the defined term “CAISO Forecast of CAISO Demand” to be consistent throughout the tariff. This amendment also proposes to correct punctuation.
8.3.4, 4 <sup>th</sup> and 5 <sup>th</sup> sentences	<del>Each resource used to bid</del> Spinning Reserve <del>or used to self-provide Spinning Reserve must</del> <del>may be provided only from resources that</del> have been certified and tested by the CAISO using the process defined in Part B of Appendix K. <del>Each resource used to bid</del> Non-Spinning Reserve <del>or used to self-provide Non-Spinning Reserve must</del> <del>may be provided from resources that</del> have been certified and tested by the CAISO using the process defined in Part C of Appendix K.	This amendment proposes to clarify that testing and certification pursuant to Appendix K is required to submit a bid or self-provision of spinning reserve and non-spinning reserve. These changes align with language in tariff section 8.3.4 regarding bids or self-provisions of regulation.
8.10.8.4	<del>THIS TARIFF SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012.</del>	This amendment proposes to remove an unnecessary header.
8.10.8.6	<del>THIS TARIFF SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012.</del>	This amendment proposes to remove an unnecessary header.
8.10.8.7, 3 <sup>rd</sup> paragraph, 1 <sup>st</sup> sentence	For purposes of applying this Section to Dynamic Resources or Pseudo-Tie resources, the CAISO shall treat a reduction in the <del>Operating Total</del> Transfer Capability at an Intertie between the	The term “Operating Transfer Capability” was eliminated as a defined term and replaced with “Total Transfer Capability” as a defined



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	Day-Ahead Market and RTM that is registered in <u>the</u> CAISO's outage management system pursuant to Section 9 as a Transmission Constraint.	term in Docket No. ER12-1468-000 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 139 FERC ¶ 61,181). The CAISO is proposing to align the tariff with that change. Additionally, the CAISO proposes to correct grammar in this section by adding "the" before "CAISO's."
8.10.8.7, 3 <sup>rd</sup> paragraph, last sentence	For all other constraints that cause the CAISO to determine that any Day-Ahead Market award for Ancillary Services capacity or Self-Provided Ancillary Services capacity from Dynamic Resource or Pseudo-Tie resources is not available, the <u>CAISO</u> shall treat these constraints as resource constraints.	This amendment adds "CA" before "ISO" to make reference to the CAISO consistent throughout the tariff.
10.2.1.3, 1 <sup>st</sup> bullet	<ul style="list-style-type: none"> <li>For CAISO Metered Entities, Revenue Quality Meter Data obtained by successfully polled meters will be validated, estimated and edited by the CAISO to produce Settlement Quality Meter Data (actual), which will be made available to Scheduling Coordinators within <u>five-eight (85)</u> Business Days from the Trading Day (T+<u>85B</u>) and will be used in the Recalculation Settlement Statement T+12B calculation.</li> </ul>	This amendment proposes to align the tariff language with CAISO practices of providing Settlement Quality Meter Data to Scheduling Coordinators within eight business days after the trading day to be used in the Recalculation Settlement Statement T+12B calculation.
10.3.2.2, last paragraph	Each Scheduling Coordinator shall submit Settlement Quality Meter Data in kWh <u>or MWh</u> values for all of the Scheduling Coordinator Metered Entities for which it is responsible, aggregated by the applicable market or resource level. Scheduling Coordinators are not required to submit values in the absence of Supply, Demand, or other participation in the CAISO Markets.	This amendment proposes to add an additional value for the submission of Settlement Quality Meter Data that was inadvertently omitted in the CAISO's Metering Rules Enhancements tariff amendment. See CASIO February 8, 2017 transmittal letter at p. 12, fn. 51, Docket No. ER17-949, see also delegated letter order issued March 31, 2017 in ER17-949.
10.3.6.5	Each Scheduling Coordinator for a Demand Response Provider representing a Reliability Demand Response Resource that provides Demand Response Services only in Real-Time shall submit Actual Settlement Quality Meter Data or Scheduling Coordinator Estimated Settlement Quality Meter Data for the Reliability Demand Response Resource by <del>noon</del>	The CAISO proposes to modify this tariff provision to be consistent with other CAISO processes and requirements by providing Settlement Quality Meter Data to Scheduling Coordinators within eight business days after the trading day.



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	<p><del>midnight</del> of the <del>fifth-eighth</del> Business Day after the Trading Day (T+<del>58</del>B) on which the Demand Response Services were provided, including Actual Settlement Quality Meter Data or Scheduling Coordinator Estimated Settlement Quality Meter Data for a Demand Response Event and for the forty-five (45) calendar days preceding the Trading Day for use in the CAISO's calculation of the Customer Load Baseline pursuant to Section 4.13.4.</p>	
10.3.7.1, 1 <sup>st</sup> sentence	<p>For Scheduling Coordinator Metered Entities that were not participating as such before <del>April 10, 2017</del><del>[[proposed effective date]]</del>, or that repower, modify their Meter Data interval, or add generating capacity after <del>April 10, 2017</del><del>[[proposed effective date]]</del>, the Scheduling Coordinators must submit an SQMD Plan to ensure that the Scheduling Coordinator will submit and maintain the integrity of Meter Data submitted to the CAISO for that Scheduling Coordinator Metered Entity.</p>	<p>This amendment proposes to correct a clerical error where the effective date was inadvertently omitted.</p>
10.3.7.5, adding last sentence	<p><u>Proxy Demand Resources and Reliability Demand Response Resources that have satisfied the SQMD Plan requirement through the demand response registration process are not required to submit an annual affirmation.</u></p>	<p>This change proposes to clarify that demand response resources are not required to annually affirm their compliance with a SQMD Plan through the submission of an annual affirmation if they have already satisfied this requirement through the demand response registration process.</p>
11.5.2.2, 9 <sup>th</sup> sentence	<p>In calculating the weighted average SMEC, MCC, and MCL for each hour for either the Default LAPs or Custom LAPs, the CAISO determines the weights based on the difference between Day-Ahead Schedules at the applicable LAP and the CAISO Forecast of CAISO Demand used in the FMM multiplied by the relevant FMM LMP at the applicable LAP plus the difference between the CAISO Forecast of CAISO Demand used in the FMM and the CAISO Forecast of CAISO Demand used in the RTD multiplied by the relevant RTD LMP at the applicable LAP divided by the sum of the difference between Day-Ahead Schedules at the applicable LAP and the CAISO</p>	<p>This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.</p>

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	Forecast of CAISO Demand used in the FMM plus the difference between the CAISO Forecast <del>of</del> CAISO Demand used in the FMM and the CAISO Forecast <del>of</del> CAISO Demand used in the RTD.	
11.5.7.1, last sentence	The weights in the two markets will be based on the absolute values of the (a) deviation of the FMM Schedule or the CAISO Forecast <del>of</del> CAISO Demand used in the FMM from Day-Ahead Schedules and (b) deviation of the RTD schedule or the CAISO Forecast <del>of</del> CAISO Demand used in the RTD from Day-Ahead Schedules.	This amendment proposes to make the term “CAISO Forecast of CAISO Demand” consistent throughout the tariff.
12.1(b)(iii)(1), 1 <sup>st</sup> sentence	(1) Pursuant to Sections 12.1 and 12.1.1, the prospective or existing Market Participant or its guarantor must have at least \$1 million in Tangible Net Worth or \$10 million in total assets, or post Financial Security using one or more of the forms specified in Section 12.2 <del>(a) through (e)</del> in the amounts set forth below.	This amendment proposes to correct a tariff cross-reference.
12.4.1, 2 <sup>nd</sup> from last sentence	If the CAISO and the Market Participant are unable to agree on the appropriate level of Financial Security during <u>the</u> two (2) Business Day review period, the Market Participant must post the additional Financial Security and may continue with the dispute process described in Section 12.4.2.	This amendment proposes to correct a typographical error by adding the word “the” before “two (2) Business Day review period.”
12.6.2.1, 1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> sentences	To establish available credit for participating in any CRR Auction, each CRR Holder or Candidate CRR Holder that is not a federal agency must satisfy the credit requirements set forth in Section 12.1 and provide Financial Security using one or more of the forms identified in Section 12.2 <del>(a) through (e)</del> to secure the right to participate in the CAISO’s CRR Auctions as set forth below. In order to participate in an annual CRR Auction, the CRR Holder or Candidate CRR Holder must have Financial Security using one or more of the forms identified in Section 12.2 <del>(a) through (e)</del> in an amount that is the greater of \$500,000 or the sum of the maximum credit exposures of all of the CRR Holder’s or Candidate CRR Holder’s bids for CRRs submitted in the annual CRR Auction. In order to participate in	This amendment proposes to correct tariff cross-references.



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	a monthly CRR Auction, the CRR Holder or Candidate CRR Holder must have Financial Security using one or more of the forms identified in Section 12.2 <del>(a) through (e)</del> in an amount that is the greater of \$100,000 or the sum of the maximum credit exposures of all of the CRR Holder's or Candidate CRR Holder's bids for CRRs submitted in the monthly CRR Auction.	
12.6.3.1(a), 1 <sup>st</sup> sentence	(a) Each CRR Holder that is not a federal agency, whether it obtains CRRs through a CRR Allocation or a CRR Auction, must maintain Financial Security utilizing one or more of the forms specified in Section 12.2 <del>(a) through (e)</del> that meets or exceeds the credit requirement of the CRR portfolio determined as described in this Section 12.6.3.	This amendment proposes to correct tariff cross-references.
12.6.3.1(c), last sentence	Any additional Financial Security must be in one or more of the forms specified in Section 12.2 <del>(a) through (e)</del> .	This amendment proposes to correct tariff cross-references.
12.6.3.1(d), last sentence	Any additional Financial Security must be in one or more of the forms specified in Section 12.2 <del>(a) through (e)</del> .	This amendment proposes to correct tariff cross-references.
12.6.3.4, last sentence	Any additional Financial Security must be in one or more of the forms specified in Section 12.2 <del>(a) through (e)</del> .	This amendment proposes to correct tariff cross-references.
13.1.4	In the case of a dispute of a Settlement Statement under section 11.29.8.4.2, 11.29.8.4.4, 11.29.8.4.5, 11.29.8.4.6, or 11.29.89.4.8, a Scheduling Coordinator, CRR Holder, Black Start Generator or Participating TO must initiate any good faith negotiation or other dispute resolution remedy under this Section 13 within 90 days of the day on which the CAISO provides notice of its resolution of a dispute under such section.	This amendment proposes to correct a tariff cross-reference and make the term "CAISO" consistent throughout the tariff.
17.3.4, 1 <sup>st</sup> sentence	After performing validation of the TOR Self-Schedule, and prior to taking any action pursuant to 17.36.2, the CAISO will make an automated validation notice available to the Scheduling Coordinator indicating whether the TOR Self-Schedule is valid or invalid.	This amendment proposes to correct an invalid tariff cross-reference.
20.2(f)(i)	(i) Information received under Sections 24.82.3.2 and <del>24.2.3.3</del> to the extent such information has been designated as confidential in accordance with the Business Practice Manual;	This amendment proposes to correct tariff cross-references.



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24.5.1, 1 <sup>st</sup> paragraph, 2 <sup>nd</sup> from last sentence	Such proposals must include plan of service details and supporting information as set forth in the Business Practice Manual sufficient to: (1) enable the CAISO to determine whether the Project Sponsor meets the qualification criteria specified in section 24.5.3.1; (2) enable the CAISO to determine whether a Project Sponsor's proposal meets the proposal qualification criteria in section 24.5.3.2; and (3) enable the CAISO, if there are multiple qualified Project Sponsors bidding on the same Regional Transmission Facility, to conduct a comparative analysis of the proposals and Project Sponsors and select an Approved Project Sponsor as described in section 24.5.32.5.	This amendment proposes to correct a tariff cross-reference.
24.5.1, 2 <sup>nd</sup> paragraph, 3 <sup>rd</sup> sentence	The posting of the key selection criteria is not a replacement or substitute for the qualification and selection criteria set forth in sections 24.5.3.1 and 24.5.4, and in its comparative analysis conducted in accordance with section 24.5.4, the CAISO is required to comparatively assess all of the qualification and selection criteria, not just those listed as key selection criteria. In its posting of the key selection criteria, the CAISO cannot add new or different criteria than those already specified in sections 24.5.3.1 and 24.5.4.	This amendment proposes to make the term "CAISO" consistent throughout the tariff.
24.5.1, 2 <sup>nd</sup> paragraph, last sentence	; and (11) whether the overall cost of the transmission solution impacts the CAISO's prior determination of, and inclusion in, the comprehensive Transmission Plan of the more efficient or cost effective solution during Phase 2 of the transmission planning process.	This amendment proposes to ensure that the term "CAISO" is consistent throughout the tariff.
24.5.1, 3 <sup>rd</sup> paragraph, 1 <sup>st</sup> sentence	The posting of the key selection criteria shall not undermine the CAISO's prior determination in Phase 2 of the transmission planning process of the more efficient or cost-effective transmission solution to be reflected in the comprehensive Transmission Plan, nor shall the posting of the key criteria replace or be inconsistent with the CAISO's obligation under section 24.5.4 to undertake a comparative analysis of each Project Sponsor with respect to each Project Sponsor	This amendment proposes to ensure that the term "CAISO" is consistent throughout the tariff.





Section	Proposed Changes	Reason for Change
	qualification and selection criterion.	
24.14	Cost responsibility for transmission additions or upgrades constructed pursuant to this Section 24 <del>(including the responsibility for any costs incurred under Section 24.11)</del> shall be determined as follows:	This amendment proposes to remove an invalid tariff cross-reference. The ISO tariff does not include a section 24.11.
25.1.2, 1 <sup>st</sup> sentence	If the owner of a Generating Unit described in Section 25.1(d) <del>or (e)</del> , or its designee, represents that the total generating capability and electrical characteristics of the Generating Unit will be substantially unchanged, then that entity must submit an affidavit to the CAISO and the applicable Participating TO representing that the total generating capability and electrical characteristics of the Generating Unit have remained substantially unchanged.	This amendment proposes to correct a tariff cross-reference.
26.1.4.3, 1 <sup>st</sup> and last sentences	<p>The CAISO shall collect and pay to Participating TOs and other entities as provided in Section 24.140.3 all Wheeling revenues at the same time as other CAISO charges and payments are settled.</p> <p style="text-align: center;">* * * * *</p> <p>The CAISO shall provide to the applicable Participating TO and other entities as provided in Section 24.140.3 a statement of the aggregate amount of Energy delivered to each Scheduling Coordinator using such Participating TO's Scheduling Point to allow for calculation of Wheeling revenue and auditing of disbursements. Wheeling revenues shall be disbursed by the CAISO based on the following:</p>	This amendment proposes to correct a tariff cross-reference.
26.1.4.3.1, last sentence	Additionally, if a Participating TO has a transmission upgrade or addition that was funded by a Project Sponsor, the Wheeling revenue allocated to such Participating TO shall be disbursed as provided in Section 24.140.3.	This amendment proposes to correct a tariff cross-reference.
27.4.1, 1 <sup>st</sup> sentence	The CAISO uses SCUC to run the MPM process associated with the DAM and the RTM. SCUC is conducted over multiple varying intervals to commit and schedule resources as follows: (1) in the Day-Ahead time frame, to meet Demand reflected in	This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.



Section	Proposed Changes	Reason for Change
	Bids submitted in the Day-Ahead Market and considered in the MPM process and IFM, and to procure AS in the IFM; (2) to meet the CAISO Forecast <del>Q</del> of CAISO Demand in the RUC, HASP, STUC and FMM, and in the MPM process utilized in the HASP and RTM; and (3) to procure any incremental AS in the RTM, and (4) to procure Flexible Ramping Product in the RTM.	
27.4.1, 3 <sup>rd</sup> sentence	The Trading Hours for which the Real-Time Markets have closed consist of (a) the Trading Hour in which the applicable run is conducted and (b) all the fifteen-minute intervals of the entire subsequent Trading Hour. In the HASP, which runs once per hour, the SCUC: (1) accepts and awards HASP Block Intertie Schedules for Energy and Ancillary Services, respectively; (2) provides HASP Advisory Schedules to Economic Hourly Block Bids with Intra-Hour Option that will change for economic reasons at most once in the Trading Hour; and (3) provides HASP Advisory Schedules to all other participants in the RTM.	This amendment proposes to add punctuation.
30.5.2.1, last paragraph	Scheduling Coordinators submitting Bids for Scheduling Points must adhere to the e-Tagging requirements outlined in Section 30.5.7.6-2.	This amendment proposes to correct a tariff cross-reference. <i>E-Tag Rules and Treatment of Intertie Schedules</i> was relocated to section 30.5.7 in Docket No. ER18-1787-000 (delegated letter order issued October 29, 2018).
30.7.3.4, last sentence	In addition, validation of export priority pursuant to Sections 31.4 and 34.12.1 and Wheeling Through transactions pursuant to Section 30.5.4 occur after the Market Close for the DAM.	This amendment proposes to correct a tariff cross-reference. Section 34.10.2 was relocated to section 34.12.2 in Docket No. ER14-495-000, <i>Cal. Indep. Sys. Operator Corp.</i> , 146 FERC ¶ 61,205 (2014).
31, last sentence	<del>The CAISO may issue Schedules for Supply from Proxy Demand Resources only where the CAISO's conditions of the net benefits test set forth in Section 30.6.3 necessary for the issuance of Schedules for Supply from the Proxy Demand Resources have been satisfied.</del>	This CAISO proposes deleting the last sentence as it inaccurately reflects how the net benefits test was implemented in compliance with FERC Order No. 745. See Docket No. ER11-3616, <i>Cal. Indep. Sys. Operator Corp.</i> , 138 FERC ¶ 61,117.



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		Currently, the CAISO issues schedules to Proxy Demand Resources based on economic bids regardless of where bid is relative to the net benefits test. Pursuant FERC Order No. 745, the CAISO applies the default load adjustment if a Proxy Demand Resource bid is below the net benefits test relative to the real-time LMP.
31.5.1, 2 <sup>nd</sup> sentence	Scheduling Coordinators may make such capacity available for participation in RUC by submitting a RUC Availability Bid, provided the Scheduling Coordinator has also submitted an Energy Bid (other than a Virtual Bid) for such capacity into the IFM.	This amendment proposes to correct a typographical error.
34.2.1, 1 <sup>st</sup> sentence	The Hour-Ahead Scheduling Process is a Real-Time Market process and a special run of the RTUC through which the CAISO accepts or rejects the following Bids submitted by Scheduling Coordinators at Scheduling Points: (1) Self-Schedule Hourly Blocks for Energy and Ancillary Services, (2) VER Self-Schedules for Energy, (3) Economic Hourly Block Bids for Energy and Ancillary Services, and (4) Economic Hourly Block Bids with Intra-Hour Option for Energy and providing an hourly schedule that can be changed at most once in the Trading Hour.	This amendment proposes to add punctuation.
34.2.1, 3 <sup>rd</sup> from last sentence	Therefore, CAISO clears Supply Bids against the CAISO Forecast <del>of</del> CAISO Demand plus submitted Export Bids, to the extent the Export Bids are selected in the MPM process.	This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.
34.2.2, 1 <sup>st</sup> sentence	The HASP optimization does not adjust submitted Self-Schedule Hourly Blocks for Energy or Ancillary Services, or Self-Scheduled Variable Energy Resources unless it is not possible to balance Supply and the CAISO Forecast <del>of</del> CAISO Demand plus Export Bids and manage Congestion using the available Economic Bids, in which case the HASP performs non-economic adjustments to Self-Schedules to accommodate operational restrictions.	This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.

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34.4, 2 <sup>nd</sup> to last sentence	The FMM will clear Supply against the CAISO Forecast <del>of</del> CAISO Demand and exports.	This amendment proposes to make the term “CAISO Forecast of CAISO Demand” consistent throughout the tariff.
34.6, 1 <sup>st</sup> sentence	Once per hour, near the top of each Trading Hour, immediately after the FMM and the RTUC for the same interval is completed the CAISO performs an approximately five (5) hour Short-Term Unit Commitment (STUC) run using SCUC and the CAISO Forecast <del>of</del> CAISO Demand to commit Medium Start Units and Short Start Units with Start-Up Times greater than the time period covered by the RTUC described in Section 34.3.	This amendment proposes to make the term “CAISO Forecast of CAISO Demand” consistent throughout the tariff.
36.4.1.3, last sentence	Maintaining the feasibility of allocated Long Term CRRs over the length of their terms also is accomplished through the transmission planning process in Section 24. <del>4.3.</del>	The CAISO proposes to correct this tariff cross-reference as it was eliminated in the CAISO’s revisions to the transmission planning process compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062. The CAISO proposes to simply modify the tariff cross-reference to reflect section 24 in its entirety.
37.11.1, 4 <sup>th</sup> sentence	Where a Scheduling Coordinator fails to submit Actual Settlement Quality Meter Data or to replace Estimated Settlement Quality Meter Data with Actual Settlement Quality Meter Data by T+48B for one or more scheduled Resource IDs for a given Trading Day and that Scheduling Coordinator also fails to submit Actual Settlement Quality Meter Data during the period specified in Section 10.3.6. <del>43</del> for Recalculation Settlement Statement T+9M, then the Scheduling Coordinator shall also be levied a Sanction of \$3,000.	This amendment proposes to correct a tariff cross-reference as section 10.3.6.4 pertains to the timing of the Settlement Quality Meter Date for the Recalculation Settlement Statement T+9M.
40.3.1.1, last sentence of 1 <sup>st</sup> paragraph	In performing the Local Capacity Technical Study, the CAISO will apply those methods for resolving Contingencies considered appropriate for the performance level that corresponds to a particular studied Contingency, as provided in NERC Reliability Standards TPL-001-0, TPL-002-0, TPL-003-0, and TPL-004-0, as augmented by CAISO Reliability Criteria in accordance with the Transmission Control Agreement and	This amendment proposes to correct a tariff cross-reference. Section 24.2.1 was relocated to section 24.3.1 in the CAISO’s revisions to the transmission planning process January 19, 2011, compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.



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	Section 24.32.1. The CAISO Reliability Criteria shall include:	
40.4.6.2.2.1, header	<b>40.4.6.2.2.1 Eligibility Registration for Bilateral Import Capability Transfers</b>	This amendment proposes to correct a typographical error.
40.6.2.2.1, 1 <sup>st</sup> sentence	To be eligible to engage in any bilateral assignment, sale, or other transfer of Remaining Import Capability under Step 8 of Section 40.4.6.2.1 or Section 40.4.6.2.2.2 or Existing Contract Import Capability, and Pre-RA Import Commitment Capability under Section 40.6.4.2.2.2, a Load Serving Entity or other Market Participant must provide the CAISO through the Import Capability Transfer Registration Process the following information:	This amendment proposes to correct a tariff cross-reference.
40.8.1.1	<b>40.8.1.1 [Not Used]</b> <b>40.8.1.2 Nuclear and Thermal</b>	This amendment proposes inserting a placeholder tariff section number of 40.8.1.1 and marking it as “[Not Used]” to maintain sequential numbering.
40.9.6.2(d)	<b>(d) Unpaid Funds.</b> Any Non-Availability Charge funds that are not distributed to Resource Adequacy Resources eligible to receive Availability Incentive Payments in a month will be added to the funds available for Availability Incentive Payments in the next month and will continue to roll over to the successive months until the end of the year. <del>The CAISO distributes any unallocated funds remaining after the CAISO settles December monthly RAAIM Non-Availability Charges and Non-Availability Incentive Payments paid out or December 31, at which time the separate pool of undistributed Non-Availability Charge funds collected for local and/or system Resource Adequacy Capacity will be distributed to Load Serving Entities based on their load ratio share for the year. The separate pool of undistributed Non-Availability Charge funds collected for Flexible RA Capacity will be distributed to</del> Load Serving Entities based on their overall ratio of obligation to demonstrate Flexible RA Capacity for the year.	This amendment proposes to clarify language regarding what happens to RAAIM charges that are not distributed as RAAIM incentive payments. These funds roll over month-to-month until the end of the year. Currently, the language suggests that the unallocated funds must be distributed on December 31. The CAISO proposes to clarify the language to indicate that the CAISO must distribute the funds at some point after the year is over.
40.10.2.2(b)-(c)	(b) The CAISO will deduct the Flexible Capacity Need allocated to each Load-following MSS from the calculation to	This amendment proposes to change the tariff cross-reference to section 43A because



Section	Proposed Changes	Reason for Change
	<p>determine whether a cumulative deficiency in Flexible RA Capacity exists under Section 43A.2.7.</p> <p>(c) If the Load-following MSS Load Serving Entity's contribution to the three-hour net-load ramp calculated under Section 40.10.2.2(a)(1) is less than its contribution to the 3.5 percent of expected peak load, the CAISO will not reallocate that difference to other Local Regulatory Authorities to determine whether a cumulative deficiency in Flexible RA Capacity exists under Section 43A.2.7.</p>	<p>section 43 is being marked as "[Not Used]" in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 (<i>Cal. Indep. Sys. Operator Corp.</i>, 153 FERC ¶ 61,001 (2015)).</p>
40.10.4.1(a)	<p>(a) <b>Flexible Resources.</b> The CAISO will calculate the Effective Flexible Capacity value of a resource, for use (i) if a Local Regulatory Authority has not established criteria for calculating the Effective Flexible Capacity value for eligible resource types, and (ii) for determining if a cumulative deficiency exists under Sections 43A.2.7(a) and (b), as follows, except as provided in Sections 40.10.4.1 (b) through (f) –</p>	<p>This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as "[Not Used]" in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 (<i>Cal. Indep. Sys. Operator Corp.</i>, 153 FERC ¶ 61,001 (2015)).</p>
40.10.4.1(c)	<p>(c) <b>Proxy Demand Resource.</b></p>	<p>This amendment proposes to add punctuation.</p>
40.10.5.3(c)(1)	<p>(1) The CAISO will evaluate the annual LSE Flexible RA Capacity Plans of all Load Serving Entities on a cumulative basis to determine whether the total amount of Flexible RA Capacity shown in the plans meets 90 percent of the annual Flexible Capacity Need determined by the CAISO pursuant to Section 40.10.1 or whether a cumulative deficiency may exist under Section 43A.2.7(a).</p>	<p>This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as "[Not Used]" in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 (<i>Cal. Indep. Sys. Operator Corp.</i>, 153 FERC ¶ 61,001 (2015)).</p>
40.10.5.3(c)(2)	<p>(2) The CAISO will evaluate the monthly Flexible RA Capacity Plans of all Load Serving Entities to determine whether (i) the total amount of Flexible RA Capacity shown in the plans, limited to the maximum monthly requirement for each category, meets the applicable monthly Flexible Capacity Need determined by the CAISO pursuant to Section 40.10.1 or whether a cumulative deficiency may exist under Section</p>	<p>This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as "[Not Used]" in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 (<i>Cal. Indep. Sys. Operator Corp.</i>, 153</p>



Section	Proposed Changes	Reason for Change
	43A.2.7(b)(1); or (ii) the total amount of Flexible RA Capacity shown in the base ramping Flexible Capacity Category in the plans meets the minimum monthly requirement for the base ramping Flexible Capacity Category determined by the CAISO pursuant to Section 40.10.1.5 or whether a cumulative deficiency may exist under Section 43A.2.7(b)(2).	FERC ¶ 61,001 (2015)).
40.10.5.4(c)	(c) <b>Unresolved Deficiency.</b> If the CAISO issues a notice of deficiency under Section 40.10.5.4(a) and is not advised that the deficiency is resolved, the CAISO will use the information contained in the Resource Flexible RA Capacity Plan to set the obligations of resources under Section 40.10 and/or to assign any costs incurred under this Section 40 and Section 43A.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).
40.10.5.5(c)	(c) <b>Unresolved Discrepancy.</b> If the CAISO issues a notice of discrepancy under Section 40.10.5.5(a) and is not advised that the discrepancy is resolved, the CAISO will use the information contained in the Resource Flexible RA Capacity Plan to set the obligations of resources under Section 40.10 and/or to assign any costs incurred under this Section 40 and Section 43A.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).
40.10.6.1(f)(3)	(3) If availability is required under Section 40.6.2, the Scheduling Coordinator for the resource must submit to the RTM for that Trading hour for which the resource is capable of responding to Dispatch Instructions: (i) <u>Economic Bids for Energy Bids</u> for the full amount of the available Flexible RA Capacity, including capacity for which it has submitted <u>Economic Bids for Ancillary Services Bids</u> ; and (ii) <u>Economic Bids for Ancillary Services Bids</u> for the full amount of its Flexible RA Capacity that is certified to provide Ancillary Services <u>and that did not receive a day-ahead award</u> , and for each Ancillary Service for which the resource is certified, including capacity for which it has submitted <u>Economic Bids for</u>	This amendment proposes to more accurately reflects the intent of the approved CAISO policies because the define term Bid encompasses self-schedules and virtual bids. Economic Bid means “A Bid that includes quantity (MWh or MW) and price (\$) for specified Trading Hours.”



Section	Proposed Changes	Reason for Change
	Energy <del>Bids</del> .	
40.10.6.1(h)	(h) <b>Non-Generator Resources, Regulation Energy Management.</b> Non-Generator Resources providing Flexible RA Capacity and Regulation Energy Management must submit <u>Economic</u> Bids for Regulation Up and Regulation Down for Trading Hours in the 17-hour period from 5:00 a.m. to 10:00 p.m., seven days a week and shall not submit Bids for Energy or other Ancillary Services.	This amendment proposes to more accurately reflect the intent of the approved CAISO policies because the define term Bid encompasses self-schedules and virtual bids. Economic Bid means “A Bid that includes quantity (MWh or MW) and price (\$) for specified Trading Hours.”
40.10.6.2(2)	(2) An Exceptional Dispatch instruction issued to the resource for all or a portion of its Flexible RA Capacity shall not be an Exceptional Dispatch CPM designation under Section 43A.2.5.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).
42.1.5, last sentence	These steps can include the negotiation of contracts <u>on a Real-Time basis</u> for Generation, <del>or</del> Ancillary Services, <u>or unloaded resource capacity to meet Applicable Reliability Criteria on a Real-Time basis.</u> <del>Unless otherwise specified, the contract price for Ancillary Services or unloaded capacity to meet Applicable Reliability Criteria shall be the applicable Fifteen-Minute Market Ancillary Service Marginal Price.</del>	This amendment proposes to clarify that the CAISO may enter into real-time contracts for Generation, Ancillary Services or unloaded resource capacity to meet Applicable Reliability Criteria; specify rate for real-time contracts for Ancillary Services and unloaded resource capacity is the applicable Fifteen-Minute Market Ancillary Services Marginal Price, unless otherwise specified. This change seeks to conform the tariff to existing business practices.
All of section 43	<b>43. [Not Used] Capacity Procurement Mechanism</b> Marking all of section 43 as “[Not Used].”	This amendment proposes to mark section 43 as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).





Section	Proposed Changes	Reason for Change
43A.3.2	CPM Capacity designated under Section 43A.2.12.2 shall have a minimum commitment term of one (1) month. The term of the designation may not extend into a subsequent Resource Adequacy Compliance Year.	This amendment proposes to correct a tariff cross-reference.
43A.6.1, 2 <sup>nd</sup> sentence	CPM designations as a result of Exceptional Dispatches shall be subject to the reporting requirement set forth in Section 34.119.4.	This amendment proposes to correct a tariff cross-reference. Section 34.9 was relocated to section 34.11 in the CAISO's compliance with FERC Order No. 764 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 146 FERC ¶ 61,205 (2014)).
Appendix A - ACR	<del>ACR</del> <del>All Constraints Run</del>	The term "All Constraints Run," was deleted as a defined term in the CAISO's 2011 Local Market Power Mitigation filing, Docket No. ER12-423-000 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 138 FERC ¶ 61,164 (2012)). The acronym, "ACR," however, was not removed from the tariff. This amendment proposes to make that change.
Appendix A - Business Practice Manuals	A collection of documents made available by the CAISO on the CAISO Website that contain the rules, policies, procedures and guidelines established by the CAISO for operational, planning, accounting and settlement requirements of CAISO Market activities, consistent with the CAISO Tariff.	This amendment proposes to correct a typographical error to change the word "policies" to "policies."
Appendix A - CAISO Forecast of CAISO Demand	<del>CAISO Forecast of CAISO Demand</del>	This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.
Appendix A - Capacity Procurement Mechanism (CPM)	The Capacity Procurement Mechanism, as set forth in Section 43A.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as "[Not Used]" in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).

Section	Proposed Changes	Reason for Change
Appendix A - CCR	<del>CCR</del> <del>Competitive Constraints Run</del>	The term “Competitive Constraints Run,” was deleted as a defined term in the CAISO’s 2011 Local Market Power Mitigation filing, Docket No. ER12-423-000 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 138 FERC ¶ 61,164 (2012)). The acronym, “CCR,” however, was not removed from the tariff. This amendment proposes to make that change.
Appendix A - CPM Capacity, 1 <sup>st</sup> sentence	Capacity of Generating Units, System Units, System Resources, PDR or Participating Load that is designated under the CPM in accordance with Section 43A during the term of the designation.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).
Appendix A - Energy-Only Deliverability Status	A condition elected by an Interconnection Customer for a <del>Large</del> Generating Facility interconnected with the CAISO Controlled Grid the result of which is that the Interconnection Customer is responsible only for the costs of Reliability Network Upgrades and is not responsible for the costs of Delivery Network Upgrades, but the <del>Large</del> Generating Facility will be deemed to have a Net Qualifying Capacity of zero, and, therefore, cannot be considered to be a Resource Adequacy Resource.	This amendment proposes to redefine Energy-Only Deliverability Status to remove limitation to large generators to include fast track interconnection customers pursuant to the CAISO’s Interconnection Process Enhancements Phases 4-5, and FERC Order 792 amendments. See CAISO transmittal letter dated August 4, 2014 in ER14-2586; <i>Cal. Indep. Sys. Operator Corp.</i> 149 FERC ¶ 61,100 (2014) at PP19-20.
Appendix A - Energy Resource Area (ERA)	A geographic region certified by the California Public Utilities Commission and the California Energy Commission as an area in which multiple LCRIGs could be located, provided that, for the interim period before those agencies certify such areas and for LCRIFs that are proposed to connect LCRIGs located outside the State of California, an Energy Resource Area shall mean a geographic region that would be connected to the CAISO Controlled Grid by an LCRIF with respect to which the	This amendment proposes to correct a tariff cross-reference. Section 24.1.3 was eliminated and reference to LCRIF Projects was relocated to section 24.4.6.3 in the CAISO’s revisions to the transmission planning process compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.

Section	Proposed Changes	Reason for Change
	CAISO Governing Board determines that all of the requirements of Section 24. <del>4.61</del> .3 are satisfied, except for the requirement that the LCRIGs to which the LCRIF would connect are located in an area certified as an ERA by those agencies.	
Appendix A - Exceptional Dispatch CPM	An Exceptional Dispatch CPM under Section 43A. <del>24</del> .5 with a term of 30 <u>or 60</u> days.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)). Section 43A.2.5 references Exceptional Dispatch CPM, which clearly states a term of 30 or 60 days. This change proposes to reconcile the definition with the tariff language in section 43A.2.5.
Appendix A - Exceptional Dispatch Term	The term of each Exceptional Dispatch CPM designation, as determined pursuant to Section 43A. <del>3</del> .6.	This amendment proposes to change the tariff cross-reference to section 43A because section 43 is being marked as “[Not Used]” in order to alleviate confusion regarding references to capacity procurement mechanism, which took effect on November 1, 2016 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 153 FERC ¶ 61,001 (2015)).
Appendix A - Fifteen-Minute Market (FMM)	<b>- Fifteen-Minute Market (FMM)</b> A Real-Time market procedure conducted throughout the Operating Day in fifteen-minute increments prior to the RTD, to clear Bids for Energy and Ancillary Services from imports and exports, internal Supply and CAISO Forecast <del>Of</del> CAISO Demand, as further specified in Section 34.5.	This amendment corrects punctuation and hyphenates Fifteen-Minute Market. Additionally, this amendment proposes to make the term “CAISO Forecast of CAISO Demand” consistent throughout the tariff.
Appendix A - Interconnection Base Case Data, last sentence	To the maximum extent practicable, the Interconnection Base Case Data shall utilize the Unified Planning Assumptions developed pursuant to Section 24. <del>32</del> .4.	This amendment proposes to correct a tariff cross-reference. Section 24.2.4 was relocated to section 24.3 in the CAISO’s



Section	Proposed Changes	Reason for Change
		revisions to the transmission planning process compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.
Appendix A - Location Constrained Resource Interconnection Facility	A Transmission Facility that has been determined by the CAISO to satisfy all of the requirements of Section 24.4.4-6.3.	This amendment proposes to correct a tariff cross-reference. Section 24.4.6.3 covers LCRIF.
Appendix A - Market Manipulation	Market Manipulation has the meaning set forth in <u>18 C.F.R. § 1c-Section 37.7</u> .	This change is proposing to cite the FERC regulation for the defined term, "Market Manipulation," which is consistent with FERC Order No. 719
Appendix A - Measured Demand, header	<del>THIS TARIFF SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012.</del>	This amendment proposes to remove an unnecessary header.
Appendix A - Non-Generator Resources	<del>THIS TARIFF SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012.</del>	This amendment proposes to remove an unnecessary header.
Appendix A - OTC	<del>OTC Operating Transfer Capability</del>	The term "Operating Transfer Capability" was eliminated as a defined term and replaced with "Total Transfer Capability" as a defined term in Docket No. ER12-1468-000 ( <i>Cal. Indep. Sys. Operator Corp.</i> , 139 FERC ¶ 61,181). The acronym "OTC," however, was not removed and the CAISO is proposing to align the tariff with FERC's directive.
Appendix A - Participating Intermittent Resource Export Fee	<del>Participating Intermittent Resource Export Fee based on Schedule 4 of Appendix F and Section 5.3 of Appendix Q.</del>	This amendment proposes to remove language related to Participating Intermittent Resources Protective Measures, which expired in May of 2017 and removed from the tariff in the CAISO's 2018 tariff clarifications filing, Docket NO. ER18-1787-000, delegated letter order issued October 29, 2018.
Appendix A - Planning Standards Committee	<del>Planning Standards Committee The committee appointed under Section 24.2.1.</del>	The CAISO proposes to eliminate this defined term as it, along with its tariff cross-reference, were eliminated in the CAISO's revisions to



Section	Proposed Changes	Reason for Change
		the transmission planning process compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.
Appendix A - Pre-Construction Activities	Actions by a Participating TO, other than those required by an Engineering and Procurement Agreement under GIP Section 10 in Appendix Y, <u>and Section 12 of Appendix DD</u> , undertaken prior to Construction Activities in order to prepare for the construction of Participating TO's Interconnection Facilities or Network Upgrades assigned to the Interconnection Customer, including, but not limited to, preliminary engineering, permitting activities, environmental analysis, or other activities specifically needed to obtain governmental approvals for the Participating TO's Interconnection Facilities or Network Upgrades.	This amendment proposes to add an additional cross-reference regarding Engineering and Procurement Agreements.
Appendix A - Real-Time Dispatch (RTD)	The SCED and SCUC software used by the CAISO to determine which Ancillary Service and <del>Imbalance E</del> energy resources to Dispatch and to calculate LMPs.	The term "Imbalance Energy" was removed and replaced with more exacting terms in the CAISO's Order No. 764 compliance filing. The CAISO is proposing to align the tariff with that change.
Appendix A - Real-Time Market (RTM)	The spot market conducted by the CAISO using SCUC and SCED in the Real-Time which includes the HASP, FMM, STUC and the RTD for the purpose of Unit Commitment, Ancillary Service procurement, Congestion Management and Energy procurement based on Supply Bids and CAISO Forecast <del>Q</del> of CAISO Demand.	This amendment proposes to make the term "CAISO Forecast of CAISO Demand" consistent throughout the tariff.
Appendix A - Regulation Energy Management	<b><del>THIS TARIFF SECTION WILL BECOME EFFECTIVE ON NOVEMBER 27, 2012.</del></b>	This amendment proposes to delete an unnecessary header.
Appendix A - Request Window	The period of time as set forth in the Business Practice Manual during which transmission additions or upgrades, requests for Economic Planning Studies, and other transmission related information is submitted to the CAISO in accordance with Section 24. <del>42.12.</del>	This amendment proposes to correct a tariff cross-reference. Section 24.2.2 was relocated to section 24.4.1 in the CAISO's revisions to the transmission planning process January 19, 2011, compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.



Section	Proposed Changes	Reason for Change
Appendix A - Rules of Conduct	<b>- Rules of Conduct</b> The rules set forth in Sections 37.2 through 37.67.	This amendment proposes to correct a tariff cross-reference. Section 37.7 was eliminated in the CAISO's Compliance with FERC Order No. 719, Docket No. ER11-3408-000, <i>Cal. Indep. Sys. Operator Corp.</i> , 136 FERC ¶ 61,102 (2011).
Appendix A - Scheduling Coordinator Metered Entity	vii. an End User; <u>and</u> viii. <del>a utility that requests that Unaccounted For Energy for its Service Area be calculated separately, in relation to its meters at points of connection of its Service Area with the system of other utilities; and</del> ix. <del>—</del> Tie Point Meters with other Transmission Owners or Balancing Authority Areas.	This amendment proposes to add additional values for the submission of Settlement Quality Meter Data that was inadvertently omitted in the CAISO's Metering Rules Enhancements tariff amendment transmittal letter at pp. 6-7, Docket No. ER17-949-000, and see delegated letter order issued March 31, 2017.
Appendix A - Study Plan	The plan to be developed pursuant to Section 24.32.1, which sets forth the technical studies to be performed during the annual Transmission Planning Process.	This amendment proposes to correct a tariff cross-reference. Section 24.2.1 was relocated to section 24.3.1 in the CAISO's revisions to the transmission planning process January 19, 2011, compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.
Appendix A - TAC Transition Date	<del><b>-TAC Transition Date</b>            January 1, 2001, the date described in Section 4.2 of Appendix F, Schedule 3, when the first New Participating TO's execution of the Transmission Control Agreement took effect, which established the start of the TAC Transition Period for the calculation of the Access Charge.</del>	This amendment proposes to remove outdated tariff language.
Appendix A - TAC Transition Period	<del><b>-TAC Transition Period</b>            The 10-year transition period for the CAISO's Access Charge methodology commencing January 1, 2001 through December 31, 2010.</del>	This amendment proposes to remove outdated tariff language.



Section	Proposed Changes	Reason for Change
Appendix A - Unified Planning Assumptions	The assumptions to be developed pursuant to Section 24.32.1 and used, to the maximum extent possible, in performing technical studies identified in the Study Plan as part of the annual Transmission Planning Process.	This amendment proposes to correct a tariff cross-reference. Section 24.2.1 was relocated to section 24.3.1 in the CAISO's revisions to the transmission planning process January 19, 2011, compliance filing, Docket No. ER11-2705, <i>Cal. Indep. Sys. Operator Corp.</i> , 137 FERC ¶ 61,062.
Appendix F, Schedule 4	<p><b>Participating Intermittent Resources Export Fee</b></p> <p><del>A Participating Intermittent Resources Export Fee shall be assessed to Exporting Participating Intermittent Resources each calendar month. The Participating Intermittent Resources Export Fee shall be calculated as the product of (1) the sum of all Settlement costs avoided by Participating Intermittent Resources for the preceding calendar month, or portion thereof, consisting of Charge Codes 6486 [Real Time Excess Cost For Instructed] and 1487 [Energy Exchange Program Neutrality], but excluding charges for Uninstructed Energy associated with Charge Code 6475, (2) by the ratio of the total MW/h generated by an Exporting Participating Intermittent Resource during the calendar month, or portion thereof (based on metered output), by the total MW/h generated by all Participating Intermittent Resources during the calendar month, or portion thereof (based on metered output), and (3) by the percentage of the Exporting Participating Intermittent Resource's capacity deemed exporting under Section 5.3 of the EIRP or PIR Export Percentage.</del></p> <p><del>Participating Intermittent Resources Export Fee per Participating Intermittent Resource =</del></p> <p><del>Program Costs x (MW/h individual Participating Intermittent Resource/MW/h all Participating Intermittent Resources) x PIR Export Percentage</del></p>	This amendment proposes to remove language related to Participating Intermittent Resources Protective Measures, which expired in May of 2017 and were removed from the tariff in the CAISO's 2018 tariff clarifications filing, Docket No. ER18-1787-000, delegated letter order issued October 29, 2018.
Appendix J	Delete all of section 1.	This amendment proposes to remove outdated tariff language related to the CAISO's Grandfathered Metering and



Section	Proposed Changes	Reason for Change
		Settlement Provisions prior to the October 1, 2011, trading day.
Appendix J	<p><b>21. Grandfathering of Standard Capacity Product Provisions</b></p> <p style="text-align: center;">* * * * *</p> <p><b>32. Definitions</b> As used in this Appendix J, the capitalized terms defined below shall have the definitions specified in this Section 12. All other capitalized terms shall have the meaning specified in the Master Definition Supplement in Attachment A.</p>	This amendment proposes to remove outdated tariff language related to the CAISO's Grandfathered Metering and Settlement Provisions prior to the October 1, 2011, trading day, and adjusts the numbering of the sections accordingly.
Appendix N, Section 1.1.1.	<p><b>1.1.1</b> Operation of Pseudo-Tie functionalities must comply with all applicable NERC, <del>and WECC, and North American Energy Standards Board (NAESB)</del> reliability standards, policies, requirements, and guidelines regarding inter-Balancing Authority Area scheduling. A Pseudo-Tie must be registered as a "Point Of Delivery" (POD) <del>with the NAESB Electric Industry Registry (EIR) on NERC's Transmission Service Information Network (TSIN)</del>. All (off-system) static scheduling associated with Pseudo-Tie functionality must be consistent with NERC Reliability Standards for interchange scheduling and coordination.</p>	This amendment proposes to update tariff language to reflect that the Point of Delivery (POD) is registered with the North American Energy Standards Board (NAESB) Electric Industry Registry (EIR).
Appendix N, Section 2.1.1.	<p><b>2.1.1</b> Operation of Pseudo-Tie functionalities must comply with all applicable NERC, <del>and WECC, and NAESB</del> reliability standards, policies, requirements, and guidelines regarding inter-Balancing Authority Area scheduling. A Pseudo-Tie must be registered as a "Point Of Delivery" (POD) <del>with the NAESB EIR on NERC's Transmission Service Information Network (TSIN)</del>. All interchange scheduling associated with Pseudo-Tie functionality must be consistent with NERC Reliability Standards for interchange scheduling and coordination.</p>	This amendment proposes to update tariff language to reflect that the Point of Delivery (POD) is registered with the North American Energy Standards Board (NAESB) Electric Industry Registry (EIR).
Appendix Q, Section 3.1.3, 3 <sup>rd</sup> sentence	Wind EIRs with a PGA or NS PGA that are operating or have final regulatory approvals to construct as of <del>[[the effective date of this change]]</del> <u>November 1, 2018</u> , that have wind turbines without nacelle anemometers need not comply with the	This amendment proposes to add the effective date that the change was made, which came from the CAISO's tariff clarifications filing in Docket No. ER18-1787-





Section	Proposed Changes	Reason for Change
	requirements of this section for Designated Turbines.	000, delegated letter order issued October 29, 2018.
Appendix DD, Section 1, 2 <sup>nd</sup> sentence	This GIDAP applies to Interconnection Requests that are either assigned to Queue Cluster 5 and subsequent Queue Clusters, or submitted for the Independent Study Process, or Fast Track Process after <del>effective date of tariff amendment</del> <u>July 25, 2012</u> .	This amendment proposes to include the effective date of the tariff language, which was inadvertently omitted in the CAISO's Transmission Planning-Generator Interconnection Procedures tariff amendment filing, Docket No. ER12-1855-000, <i>Cal. Indep. Sys. Operator Corp.</i> , 140 FERC ¶ 61,070 (2012).