

California ISO Fifth Replacement Conformed Tariff Effective as of November 15, 2018

- Website Notes -

Currently approved and effective tariff language is posted on the ISO's website at:
<http://www.caiso.com/rules/Pages/Regulatory/Default.aspx>.

Previous full versions of the Tariff can be found in the Tariff Archive:
<http://www.caiso.com/rules/Pages/Regulatory/TariffArchive/Default.aspx>

To view older Tariff Amendment Filings, please see:
<http://www.caiso.com/rules/Pages/Regulatory/Amendments/Default.aspx>

To view the Tariff on file at FERC, please see:
<http://etariff.ferc.gov/TariffBrowser.aspx?tid=848>

Amendments pending with FERC (not yet approved)

The following Tariff Amendment filings were submitted to FERC and are not yet approved by FERC and are ***not reflected in the posted version of the conformed tariff***. The pending language can be found in the filing submitted to FERC and will be added to the conformed tariff once it has been approved and becomes effective.

- Nov 16, 2018: tariff amendment to account for the unexpected loss of generation and the use of remedial action schemes in the ISO's markets. **Proposed to be effective March 1, 2019.** See Filing: <http://www.caiso.com/Documents/Nov16-2018-TariffAmendment-GeneratorContingency-RemedialActionScheme-ER19-354.pdf>
- Oct 1, 2018: tariff amendment that modifies the ISO's congestion revenue rights settlement process (ER19-26), consistent with FERC's order issued on September 20, 2018. The ISO re-filed its proposed tariff revisions to "allow CRR holders to consistently net prevailing and counterflow CRRs against each other as in other ISO and RTO markets." **Proposed to be effective January 1, 2019.** See Filing: <http://www.caiso.com/Documents/Oct1-2018-TariffAmendment-CRR AuctionEfficiencyTrack1BModification-ER19-26.pdf>
- Sep 28, 2018: tariff amendment to request a temporary extension, until no later than December 31, 2019, of the Aliso Canyon gas-electric coordination tariff provisions that are needed for the ISO to address the gas system limitations related to the operability of the Aliso Canyon natural gas storage facility (ER18-2520). **Proposed to be effective November 30, 2018, and December 16, 2018. Expected to expire by no later than December 31, 2019.** See Filing: <http://www.caiso.com/Documents/Sep28-2018-TariffAmendment-AlisoCanyonGas-Electric Coordination-Phase4-ER18-2520.pdf>

FERC requires that all tariffs, tariff revisions, and rate change applications be filed electronically in compliance with Order 714.

- Sep 27, 2018: tariff amendment to implement interconnection process enhancements for 2018 and provide simple clarifications (ER18-2498). **Proposed to be effective November 27, 2018.** See Filing: <http://www.caiso.com/Documents/Sep27-2018-TariffAmendment-IPE2018-ER18-2498.pdf>

Amendments approved by FERC (not yet effective)

The following Tariff Amendment filings were submitted to, and approved by, FERC, but are not yet effective and are ***not reflected in the posted version of the conformed tariff***. The pending language can be found in the filing submitted to FERC and will be added to the conformed tariff once it becomes effective.

- Aug 31, 2018: tariff amendment to implement the ISO's Reliability Coordinator Service to transmission operators within the ISO's balancing authority area and to other balancing authorities in the western interconnection, including transmission operators within those balancing authority areas (ER18-2366). **Rate-related provisions will become effective July 1, 2019.** See Filing: http://www.caiso.com/Documents/Aug31_2018_TariffAmendment-ReliabilityCoordinatorServicesRateDesign_Terms_Conditions_ER18-2366.pdf
- March 23, 2018: tariff amendment to implement the ISO's Commitment Cost Enhancements, Phase 3. The amendment proposes to implement methodology to allow eligible resources to include opportunity cost adders to their commitment costs and energy bid costs, and to clarify the definition of use-limited resources (ER18-1169). **To be effective as of April 1, 2019.** See Filing: http://www.caiso.com/Documents/Mar23_2018_TariffAmendment-CommitmentCostEnhancementsPhase3_ER18-1169.pdf
See Order: http://www.caiso.com/Documents/Jun21_2018_OrderAcceptingPartSubjectConditionRejectingPartTariffAmendment-CCEPhase3_ER18-1169.pdf
See Compliance Filing: http://www.caiso.com/Documents/Jul23_2018_ComplianceFiling-CCEPhase3_ER18-1169.pdf
See Request for Rehearing: http://www.caiso.com/Documents/Jul23_2018_Request_Rehearing-CCEPhase3_ER18-1169.pdf
See Petition for Limited Tariff Waiver: http://www.caiso.com/Documents/Aug31_2018_Petition_LimitedTariffWaiver_DelayEffectiveDate-CommitmentCostEnhancementsPhase3_ER18-1169.pdf
See Order Granting Petition for Limited Tariff Waiver: <http://www.caiso.com/Documents/Oct23-2018-OrderAcceptingTariffWaiver-DelayImplementation-CCEPhase3-ER18-1169.pdf>
See Compliance Filing: <http://www.caiso.com/Documents/Nov16-2018-ComplianceFiling-ModifyEffectiveDate-CCEPhase3-ER18-1169.pdf>
See Order Accepting Compliance Filing: <http://www.caiso.com/Documents/Nov19-2018-OrderAcceptingComplianceFilingSubject-Condition-CCEPhase3-ER18-1169.pdf>

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Amendments that have recently become effective

The following Tariff Amendment filings have been approved by FERC, are currently effective, and **are reflected in the posted version of the conformed tariff.**

- Aug 31, 2018: tariff amendment to implement the ISO's Reliability Coordinator Service to transmission operators within the ISO's balancing authority area and to other balancing authorities in the western interconnection, including transmission operators within those balancing authority areas (ER18-2366). **Non-rate-related provisions effective as of July 1, 2019.** See Filing: http://www.caiso.com/Documents/Aug31_2018_TariffAmendment-ReliabilityCoordinatorServicesRateDesign_Terms_Conditions_ER18-2366.pdf
See Order: <http://www.caiso.com/Documents/Nov14-2018-OrderAcceptingTariffRevisions-RCServices-ER18-2366.pdf>
- Sep 5, 2018: tariff amendment to clarify existing obligations for variable energy resources to comply with ISO-issued dispatch instructions, recognizing that these resources may deviate from such instructions in limited circumstances to accommodate variations in fuel availability and to maintain the accuracy of variable energy resource forecasts (ER18-2380). **Effective as November 6, 2018.** See Filing: http://www.caiso.com/Documents/Sep5_2018_TariffAmendment-DispatchOperatingTargetTariffClarification_ER18-2380.pdf
See Order: <http://www.caiso.com/Documents/Oct29-2018-LetterOrderAcceptingTariffRevisions-DispatchOperatingTargetTariffClarification-ER18-2380.pdf>
- Aug 31, 2018: request to implement interim revisions to the *pro forma* Reliability Must-Run Agreement (Appendix G to the ISO Tariff). The ISO is taking interim measures to facilitate its comprehensive policy initiative to review with stakeholders its reliability must-run and capacity procurement mechanism backstop authorities, which will include a substantive replace to the ISO's current *pro forma* Reliability Must-Run Agreement (ER18-2369). **Effective as of September 1, 2018.** See Filing: http://www.caiso.com/Documents/Aug31_2018_TariffAmendment-InterimReliabilityMust-RunAgreement_ER18-2369.pdf
See Order: <http://www.caiso.com/Documents/Oct29-2018-OrderAcceptingTariffRevisions-InterimRMRAgreement-ER18-2369.pdf>
- Aug 29, 2018: tariff amendment to revise EIM Bid Adder rules to more accurately attribute energy produced by EIM participating resources to serve demand in the ISO or another EIM Entity that operates a balancing authority area within California. EIM participating resources submit EIM Bid Adders consisting of a MW quantity and a price that reflects the EIM participating resource's costs to comply with California greenhouse gas regulations (ER18-2341). **Effective as of November 1, 2018.** See Filing: http://www.caiso.com/Documents/Aug29_2018_TariffAmendment-RegionalIntegration_EIMGHGCompliance-EIMBidAdder_ER18-2341.pdf
See Answer to Comments: <http://www.caiso.com/Documents/Sep26-2018-Motion-Leave-Answer-Answer-Comments-EIMBidAdderTariffAmendment-ER18-2341.pdf>
See Order: <http://www.caiso.com/Documents/Oct29-2018-OrderAcceptingTariff>

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[Revisions-EIMBidAdder-ER18-2341.pdf](#)

- Aug 17, 2018: tariff amendment to improve expand options for energy storage and distributed energy resource (ESDER) phase 2 participation in the ISO's markets (ER18-2242). The amendment proposes three new demand response methodologies, clarify station power, and incorporate all relevant gas indices into the net benefits test. **Effective as of November 1, 2018.** See Filing: http://www.caiso.com/Documents/Aug17_2018_TariffAmendment-EnergyStorage_DistributedEnergyResourcesPhase2Enhancements_ER18-2242.pdf
See Order: <http://www.caiso.com/Documents/Oct24-2018-LetterOrderAcceptingTariffAmendment-ESDERPhase2-ER18-2242.pdf>
See Errata to Order: <http://www.caiso.com/Documents/Oct29-2018-Errata-LetterOrderAcceptingTariffAmendment-ESDERPhase2-ER18-2242.pdf>
- June 14, 2018: tariff amendment to clarify and improve the ISO's tariff. At nearly 3,000, the ISO maintains its tariff, and from time-to-time, clarifications and clean-ups are necessary. The ISO primarily proposes to remove old tariff references that were inadvertently omitted during the Order No. 764 tariff amendment filing in 2014 (ER18-1787). **Effective as of November 1, 2018.** See Filing: http://www.caiso.com/Documents/Jun14_2018_TariffClarificationsAmendment_ER18-1787.pdf
See Order: <http://www.caiso.com/Documents/Oct29-2018-LetterOrderAcceptingTariffRevisions-TariffClarifications-ER18-1787.pdf>

Pending Compliance filings

The following Compliance filings are still pending FERC approval. Pending language is shown in gray highlight in the posted conformed tariff.

- September 7, 2018: tariff amendment filing in compliance with FERC Order No. 844, FERC's final rule relating to uplift cost allocations and transparency in markets operated by regional transmission operators (RTOs) and independent system operators (ISOs) (Docket No. ER18-2398). **Proposed to be effective January 1, 2019.** See Filing: http://www.caiso.com/Documents/Sep7_2018_TariffAmendment-Compliance_FERCOrderNo_844_ER18-2398.pdf
See Deficiency Letter: <http://www.caiso.com/Documents/Nov9-2018-DeficiencyLetter-Compliance-OrderNo844-ER18-2398.pdf>

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