

California ISO Fifth Replacement Conformed Tariff

Effective as of August 12, 2019

- 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.

- Sep 5, 2019: tariff amendment to comply with FERC Order No. 831, *Offer Caps in Markets Operated by Regional Transmission Organizations and Independent System Operators* (ER19-2757). **Proposed to be effective by no later than December 31, 2020.** See Filing: <http://www.caiso.com/Documents/Sep52019-TariffAmendment-OrderNo831ComplianceFiling-ER19-2757.pdf>
- Sep 3, 2019: tariff amendment to enhance demand response participation in the ISO's market resulting from the ISO's energy storage and distributed energy resource stakeholder initiative (ER19-2733). **Proposed to be effective November 13, 2019.** See Filing: <http://www.caiso.com/Documents/Sep3-2019-TariffAmendment-EnergyStorageandDistributedEnergyResource-ESDER-Phase-3-ER19-2733.pdf>
- Aug 30, 2019: tariff amendment to enhance the ISO's market rules so that suppliers can request adjustments to their ISO-calculated commitment cost and energy price reference levels to more accurately reflect their costs (ER19-2727). Proposed to be effective no later than December 11, 2019. See Filing: <http://www.caiso.com/Documents/Aug30-2019-TariffAmendment-CommitmentCosts-DefaultEnergyBidEnhancements-ER19-2727.pdf>

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

- Aug 23, 2019: tariff amendment to improve the ISO's generator interconnection procedures as part of the Interconnection Process Enhancements (IPE) stakeholder initiative (ER19-2679). **Proposed to be effective October 23, 2019.** See Filing: <http://www.caiso.com/Documents/Aug23-2019-TariffAmendment-InterconnectionProcessEnhancementsTrack3-NetworkUpgradeDefinition-ER19-2679.pdf>
- Jul 2, 2019: tariff amendment to improve the local market power mitigation process and cost-based bids for fast-ramping hydroelectric resources that are being mitigated (Docket No. ER19-2347). **Hydroelectric Default Energy Bid portion proposed to be effective October 14, 2019 and mitigation measure to be effective no later than December 4, 2019.** See Filing: <http://www.caiso.com/Documents/Jul2-2019-TariffAmendment-LocalMarketPowerMitigationEnhancements2018-ER19-2347.pdf>
See Errata to Supplement to the Record: <http://www.caiso.com/Documents/Jul3-2019-Errata-Supplement-Record-CorrectAttachmentL-LMPEnhancements2018-ER19-2347.pdf>
See Response to Comments: <http://www.caiso.com/Documents/Aug5-2019-Motion-Leave-FileAnswer-Answer-LocalMarketPowerMitigationEnhancements2018-ER19-2347.pdf>
- May 22, 2019: tariff amendment in compliance with FERC Order No. 845, *Reform of Generator Interconnection Procedures and Agreements* (Docket No. ER19-1950). **Proposed to be effective December 31, 9998.** See Filing: <http://www.caiso.com/Documents/May22-2019-TariffAmendment-OrderNo845Compliance-ReformGeneratorInterconnectionProcedures-Agreements-ER19-1950.pdf>
- Apr 22, 2019: tariff amendment to improve the ISO's reliability must-run framework and further differentiate it from the ISO's capacity procurement mechanism backstop procurement framework (Docket No. ER19-1641). **Proposed to be effective July 22, 2019.** See Filing: <http://www.caiso.com/Documents/Apr22-2019-TariffAmendment-RMR-CPMEnhancements-ER19-1641.pdf>
See Supplement to the Record: <http://www.caiso.com/Documents/May3-2019-Supplement-Record-RMR-CPMEnhancements-ER19-1641.pdf>
See Notice Extending Comment Period: <http://www.caiso.com/Documents/May14-2019-NoticeGrantingCPUCMotion-Extension-Time-RMR-CPMEnhancements-ER19-1641.pdf>
See Deficiency Letter: <http://www.caiso.com/Documents/Jul19-2019-DeficiencyLetter-RMR-CPMEnhancements-ER19-1641.pdf>
See Response to Deficiency Letter: <http://www.caiso.com/Documents/Jul26-2019-Response-DeficiencyLetter-ReliabilityMust-Run-CapacityProcurementMechanismEnhancements-ER19-1641.pdf>

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- Dec 3, 2018: tariff amendment filing in compliance with FERC Order No. 841, FERC's final rule relating to electric storage participation in markets operated by regional transmission organizations (RTOs) and independent system operators (ISOs) (Docket No. ER19-468). **Proposed to be effective December 3, 2019.** See Filing: <http://www.aiso.com/Documents/Dec3-2018-Compliance-OrderNo841-ElectricStorageParticipation-ER19-468.pdf>
See Deficiency Letter: <http://www.aiso.com/Documents/Apr1-2019-DeficiencyLetter-Compliance-OrderNo841-ElectricStorageParticipation-ER19-468.pdf>
See Response to Deficiency Letter: <http://www.aiso.com/Documents/May1-2019-Response-DeficiencyLetter-Compliance-OrderNo841-ElectricStorageParticipation-ER19-468.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.

- There are currently no amendments that have been approved by FERC that are pending an effective date.

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***.

- Jul 30, 2019: tariff amendment to revise the real-time imbalance energy offset calculation (Docket No. ER19-2497). **Effective as of August 1, 2019.** See Filing: <http://www.aiso.com/Documents/Jul30-2019-TariffAmendment-Real-TimeImbalanceEnergyOffset-ER19-2497.pdf>
See Order: <http://www.aiso.com/Documents/Sep6-2019-LetterOrderAcceptingTariffRevisions-RealTimeImbalanceEnergyOffset-ER19-2497.pdf>
- May 14, 2019: tariff amendment to clarify certain provisions of the ISO tariff in a cleanup effort (Docket No. ER19-1837). **Effective as of August 12, 2019.** See Filing: <http://www.aiso.com/Documents/May14-2019-TariffClarificationsAmendment-ER19-1837.pdf>
Order: <http://www.aiso.com/Documents/Aug9-2019-OrderAcceptingTariffClarificationsAmendment-DirectingComplianceFiling-ER19-1837.pdf>

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

Pending Compliance filings

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

- May 14, 2019: tariff amendment to clarify certain provisions of the ISO tariff in a cleanup effort (Docket No. ER19-1837). **Effective as of August 12, 2019.** See Filing: <http://www.caiso.com/Documents/May14-2019-TariffClarificationsAmendment-ER19-1837.pdf>
Order: <http://www.caiso.com/Documents/Aug9-2019-OrderAcceptingTariffClarificationsAmendment-DirectingComplianceFiling-ER19-1837.pdf>
Compliance Filing: <http://www.caiso.com/Documents/Sep6-2019-ComplianceFiling-TariffClarifications-ER19-1837.pdf>

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