## FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, D.C. 20426

## OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To: California Independent System Operator Corporation Docket No. ER18-1787-000

Issue Date: October 29, 2018

Anna A. McKenna California Independent System Operator Corporation 250 Outcropping Way Folsom, CA 95630

Reference: Tariff Revisions

On June 14, 2018, California Independent System Operator Corporation (CAISO) submitted revisions to its tariff to address consistency in the terms and conditions of the tariff by addressing obsolete terminology and/or tariff provisions. CAISO states that the revisions are ministerial in nature and do not change established policies or the rights and obligations of the CAISO or its market participants. In addition to the ministerial revisions, CAISO proposes two clarifications to its tariff settlement cycle to more accurately calculate the initial T+3B billing estimates. CAISO proposes to apply the same methodology used to estimate meter data for metered generation when calculating interchange schedule data for the initial energy trading settlement statement. CAISO also proposes not to estimate adjustments to the real-time imbalance energy offset or allocation of real-time market bid cost uplift as part of the calculations included in the T+3B initial settlement statement. Waiver of the Commission's 60-day prior notice requirements pursuant to section 35.11 of the Commission's regulations (18 C.F.R. § 35.11) is granted,<sup>1</sup> and CAISO's tariff amendments are accepted, effective November 1, 2018, as requested.<sup>2</sup>

Notice of the filing was issued on June 15, 2018, with comments and interventions due on or before July 5, 2018. No protests or adverse comments were filed. Notices of

<sup>1</sup> Central Hudson Gas & Electric Corporation, et al., 60 FERC ¶ 61,106, reh'g denied, 61 FERC ¶ 61,089 (1992).

<sup>2</sup> The corresponding eTariff records are listed in the Appendix.

intervention and unopposed timely filed motions to intervene are granted pursuant to the operation of Rule 214 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.214). Any opposed or untimely filed motion to intervene is governed by the provisions of Rule 214.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed document(s); nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against CAISO.

This action is taken pursuant to the authority delegated to the Director, Division of Electric Power Regulation – West, under 18 C.F.R. § 375.307. This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Issued by: Steve P. Rodgers, Director, Division of Electric Power Regulation - West

## Appendix

## California Independent System Operator Corporation FERC FPA Electric Tariff CAISO eTariff

- 1. 4.6.3, Requirements for Certain Participating Generators, 4.0.0
- 2. <u>4.8.1, Bidding and Settlement, 1.0.0</u>
- 3. <u>4.8.2</u>, Forecasting, 2.0.0
- 4. <u>4.8.3</u>, [Not Used], 4.0.0
- 5. <u>4.13.4</u>, Performance Evaluation Methodologies for PDRs and RDRRs, 4.0.0
- 6. 6.5.3, Day-Ahead Market Communications, 8.0.0
- 7. <u>8.4.1, Operating Characteristics Required to Provide AS, 15.0.0</u>
- 8. 8.6.2, Right to Self-Provide, 4.0.0
- 9. <u>11.1.4</u>, CAISO Estimates for Initial Settlement Statement T+3B, 3.0.0
- 10. 11.2.3, IFM Energy Charges and Payments for Metered Subsystems, 1.0.0
- 11. 11.4, Black Start Settlements, 4.0.0
- 12. 11.4.2, Black Start Capability, 3.0.0
- 13. 11.5, Real-Time Market Settlements, 3.0.0
- 14. 11.5.1, Imbalance Energy Settlements, 4.0.0
- 15. 11.5.2, Uninstructed Imbalance Energy, 11.0.0
- 16. 11.5.3, Unaccounted For Energy, 4.0.0
- 17. 11.5.4, Imbalance Energy Pricing; Non-Zero Offset Amount Allocation, 13.0.0
- 18. 11.5.6, Settlement Amounts for RTD IIE from Exceptional Dispatch, 11.0.0
- 19. 11.5.7, Congestion Credit and Marginal Cost of Losses Credit, 2.0.0
- 20. 11.5.8, Settlement for Emergency Assistance, 3.0.0
- 21. 11.7.1, MSS Load Following Deviation Penalty, 1.0.0
- 22. 11.8.4, RTM Bid Cost Recovery Amount, 24.0.0
- 23. <u>11.9.1</u>, Physical Trades, 2.0.0
- 24. 11.10.1, Settlements for Contracted Ancillary Services, 8.0.0
- 25. 11.10.2, Settlement for User Charges for Ancillary Services, 7.0.0
- 26. 11.10.3, Spinning Reserves, 4.0.0
- 27. 11.10.4, Non-Spinning Reserves, 3.0.0
- 28. <u>11.10.6</u>, Upward Ancillary Services Neutrality Adjustment, 2.0.0
- 29. 11.10.9, Settlements of Rescission of Payments for AS Capacity, 8.0.0
- 30. <u>11.12.1</u>, [Not Used], 2.0.0
- 31. <u>11.12.2</u>, [Not Used], 2.0.0
- 32. 11.12.3, Payment of Participating Intermittent Resource Fees, 3.0.0
- 33. 11.17.1, Persistent Deviations Threshold and Mitigation, 2.0.0
- 34. 11.17.2, Shut-Down Adjustment, 2.0.0
- 35. 11.20.4, Process for Invoicing NERC/WECC Charges, 2.0.0
- 36. 11.21.1, CAISO Demand and Exports, 5.0.0
- 37. 11.29, CAISO as Counterparty; Billing and Payment, 5.0.0

- 38. <u>11.29.8</u>, Confirmation and Validation, 6.0.0
- 39. 11.29.9, Payment Procedures, 7.0.0
- 40. 11.31, Intertie Schedules Decline Charges, 2.0.0
- 41. 12.5.1, Under-Secured and Non-Compliant Market Participants, 5.0.0
- 42. 16.11, Inter-Balancing Authority Area ETC Self-Schedule Bid Changes, 2.0.0
- 43. 16.12, Intra-Balancing Authority Area ETC Self-Schedule Changes, 1.0.0
- 44. 17.3.3, Settlement Treatment of Valid TOR Self-Schedules, 3.0.0
- 45. 17.6, Inter-Balancing Authority Area TOR Self-Schedule Bid Changes, 2.0.0
- 46. 17.7, Intra-Balancing Authority Area TOR Self-Schedule Changes, 1.0.0
- 47.27.5.1, Network Models used in CAISO Markets, 7.0.0
- 48.27.5.3, Integrated Balancing Authority Areas, 4.0.0
- 49.27.8, Multi-Stage Generating Resources, 7.0.0
- 50. 27.8.1, Registration and Qualification, 0.0.0
- 51. 27.8.2, Informational Requirements, 0.0.0
- 52. 27.8.3, Changes in Status and Configurations of Resource, 0.0.0
- 53. 29.10, Metering and Settlement Data, 2.0.0
- 54. 29.11, Settlements and Billing for EIM Market Participants, 12.0.0
- 55.29.34, EIM Operations, 12.0.0
- 56. <u>30.5.2</u>, Supply Bids, <u>19.0.0</u>
- 57. 30.5.7, E-Tag Rules and Treatment of Intertie Schedules, 0.0.0
- 58. 30.6.2, Bidding and Scheduling of RDRRs, 5.0.0
- 59. 34.1.1, Day-Ahead Market Results as Inputs to the Real-Time Market, 1.0.0
- 60. <u>34.1.6</u>, Eligible Intermittent Resources Forecast, 1.0.0
- 61. 34.5.3, Real-Time Manual Dispatch, 1.0.0
- 62. 34.8, Disp. Instruct. to Units, Participating Loads, PDRs & RDRRs, 7.0.0
- 63. 34.11.3, Transmission-Related Modeling Limitations, 2.0.0
- 64. 34.13.2, Failure to Conform to Dispatch Instructions, 5.0.0
- 65. 34.17.1, Resource Constraints, 4.0.0
- 66. 34.17.4, Inter-Hour Dispatch of Resources with Real-Time Energy Bids, 2.0.0
- 67. 34.17.6, Intra-Hour Exceptional Dispatches, 1.0.0
- 68. 34.20.1, General Principles, 1.0.0
- 69. 34.20.2, Determining Real-Time LMPs, 2.0.0
- 70. 34.22, Real-Time Dispatch of RDRRs, 0.0.0
- 71. 34.22.1, Testing of RDRRs, 0.0.0
- 72. 39.10.1, Measures for Resources Eligible for Supplemental Revenues, 1.0.0
- 73. 39.10.2, Resources Not Eligible for Supplemental Revenues, 1.0.0
- 74. 39.10.5, Calculation of Exceptional Dispatch Supplemental Revenues, 1.0.0
- 75. -, Ancillary Service Obligation or AS Obligation, 1.0.0
- 76. -, Dispatch Interval LMP, 1.0.0
- 77. -, Dispatch Operating Point, 1.0.0
- 78. -, Dynamic Scheduling Host Balancing Authority Operating Agrmnt, 2.0.0
- 79. -, FMM Instructed Imbalance Energy or FMM IIE, 2.0.0
- 80. <u>-, [Not Used], 1.0.0</u>

- 81. <u>-, [Not Used], 1.0.0</u>
- 82. -, [Not Used], 1.0.0
- 83. -, Ramping Energy Deviation, 1.0.0
- 84. -, Residual Imbalance Energy, 3.0.0
- 85. -, RTD Imbalance Energy, 1.0.0
- 86. -, RTD Instructed Imbalance Energy or RTD IIE, 1.0.0
- 87. -, RTD Optimal Energy, 1.0.0
- 88. <u>-, [Not Used], 1.0.0</u>
- 89. -, Standard Ramping Energy, 1.0.0
- 90. -, Uninstructed Imbalance Energy or UIE, 2.0.0
- 91. Appendix F, Rate Schedules, 20.0.0
- 92. Appendix L, Method to Assess Available Transfer Capability, 8.0.0
- 93. Appendix M, Dynamic Scheduling Protocol (DSP), 6.0.0
- 94. Appendix Q, Eligible Intermittent Resources Protocol (EIRP), 8.0.0