



**Estimation of Resource Adequacy Availability  
Incentive Mechanism (RAAIM) Settlement  
Beginning Trade Date May 1, 2017**

California ISO	Version: 11.0
Estimation of Resource Adequacy Availability Incentive Mechanism (RAAIM) Settlement Beginning Trade Date May 1, 2017	Last Updated: 06/17/2019

Consistent with Section 11.29.10.5 of the CAISO tariff, the ISO has estimated the Resource Adequacy Availability Incentive Mechanism (RAAIM) settlement to be zero for the charge code(s) and settlement statement(s) listed below. Market participants impacted by the estimation are notified accordingly.

Estimation Description	Notification Date	Trade Date and Settlement Statement
<p>On October 23, 2017, the CAISO implemented fixes to these issues on the RAAIM calculation. Due to the conversion of four charge types from monthly to daily configuration, the assessment of the RAAIM penalties would not be correctly reflected until the implemented fixes are applied in the calculation of all daily statements for a trade month.</p> <p>The amounts under charge code 8830 were estimated at \$0 by setting the RAAIM Advisory flag to “on”.</p>	November 6, 2017	<p>May 1, 2017 – August 31, 2017 T+3B initial, T+12B and T+55B recalculation statements</p> <p>September 1, 2017 – October 31, 2017 T+3B initial and T+12B recalculation statements</p>
<p>On December 19, 2017, the CAISO identified a configuration issue regarding current, previous, and net amounts for RAAIM settlement that is causing inaccurate billing and invoice amounts.</p> <p>The amounts under charge code 8830 were estimated at \$0 by setting the RAAIM Advisory flag to “on”.</p>	December 20, 2017	September 2017 T+55B monthly recalculation statement
<p>On April 2, 2018, the CAISO identified a configuration issue with the assessment of RAAIM to non-Resource-Specific System Resource (NRSSR) that is causing inaccurate settlement amounts.</p> <p>The amounts under charge code 8830 were estimated at \$0 through the use of pass-through billing determinant in the calculation.</p>	April 10, 2018	<p>June 2017 T+9M monthly recalculation statement</p> <p>March 2018 T+12B monthly recalculation statement</p> <p>January 2018 T+55B monthly recalculation statement</p>
	May 3, 2018	April 2018 T+3B monthly initial statement
	May 8, 2018	July 2017 T+9M monthly recalculation statement

California ISO	Version: 11.0
Estimation of Resource Adequacy Availability Incentive Mechanism (RAAIM) Settlement Beginning Trade Date May 1, 2017	Last Updated: 06/17/2019

<p>In addition to the issue identified on April 2, 2018, on April 5, 2018, the CAISO identified another configuration issue with the assessment of RAAIM to Demand Response Auction Mechanism (DRAM) resources that is also causing inaccurate settlement amounts.</p> <p>The amounts under charge code 8830 were estimated at \$0 through the use of pass-through billing determinant in the calculation.</p>	<p>May 3, 2018</p>	<p>April 2018 T+3B monthly initial statement</p>
<p>On July 30, 2018, the CAISO identified an issue with the assessment of RAAIM to use-limited resources (ULR) with submitted outage cards that is causing inaccurate settlement amounts for select scheduling coordinators.</p> <p>The amounts under charge code 8830 were estimated at \$0 through the use of pass-through billing determinant in the calculation.</p>	<p>August 3, 2018</p>	<p>July 1, 2018 T+3B initial, T+12B and T+55B recalculation statements</p> <p>August 1, 2018 – September 30, 2018 T+3B initial and T+12B recalculation statements</p>
<p>On January 11, 2019, the CAISO determined that the outstanding RAAIM monthly resettlements caused by already reported software issues is expected to create volatility in the quantities of the annual neutrality distribution trade year 2018.</p> <p>The distribution of funds under charge code 8835 are estimated as \$0 by suspending settlement until the issues are resolved. Distribution of the funds will be reflected on a January 2019 T+33M recalculation statement.</p>	<p>February 28, 2019</p>	<p>January 2019 initial, T+12B, T+55B, T+9M, T+18M settlement statements</p>
<p>On June 12, 2019, the CAISO identified an exemption issue for LF-MSS resources' RA data affecting the treatment of RA sold to other entities. This issue is causing inaccurate RAAIM settlement amounts for specific scheduling coordinators.</p> <p>The amounts under charge code 8830 are estimated as the same amounts reflected on the March 2019 T+12B monthly settlement statement.</p>	<p>June 17, 2019</p>	<p>March 2019 T+55B recalculation settlement statement</p>