

**UNITED STATES DEPARTMENT OF ENERGY  
WESTERN AREA POWER ADMINISTRATION**

**DESERT SOUTHWEST REGION  
Western Area Lower Colorado Balancing Authority**

**ENERGY IMBALANCE MARKET–GENERATOR IMBALANCE SERVICE  
(Approved Under Rate Order No. WAPA-208)**

**Effective:**

Beginning on April 5, 2023, and extending through September 30, 2026, or until superseded by another rate schedule, whichever occurs earlier.

**Applicable:**

This rate schedule applies to Generator Imbalance (GI) Service when the Western Area Lower Colorado (WALC) Balancing Authority (BA) participates in the California Independent System Operator's (CAISO) Energy Imbalance Market (EIM) and when the EIM has not been suspended. Rate Schedule DSW-GI4 or its superseding rate schedule would apply when the WALC BA is not participating or when the EIM has been suspended.

The CAISO EIM provides energy to the WALC BA when there is a difference between the scheduled and actual delivery of energy from a non-participating resource within the WALC BA Area. These differences (generator imbalances) result in financial settlements between the CAISO and the WALC BA. Any financial settlements for generator imbalances associated with the WALC BA's participation in the EIM will be passed through to ensure the WALC BA remains revenue neutral.

**Formula Rate:**

Charges for GI Service shall reflect the pass-through of all applicable costs associated with the WALC BA's participation in the EIM that are assessed by the CAISO to the WALC BA. Costs shall be identified by a CAISO charge code and passed through to transmission customers

using the settlement methods detailed in Desert Southwest Region’s (DSW) EIM business practice posted on its Open Access Same-time Information System (OASIS) at [www.oasis.oati.com/walc/index.html](http://www.oasis.oati.com/walc/index.html). Revisions to the CAISO’s Tariff may require changes to DSW’s EIM business practice, which would be processed consistent with section 4.3 of WAPA’s Tariff.

**Charge Components:**

Charges for GI Service will typically include on or more of the following items:

<i>Component</i>	<i>Description</i>
Instructed Imbalance Energy	Resource imbalances created by a manual dispatch, EIM available balancing capacity dispatch, or adjustments to resource forecasts pursuant to provisions of the CAISO’s Tariff.
Uninstructed Imbalance Energy	Differences between a customer’s metered generation and base schedule derived from the resource forecast data submitted through the CAISO’s Base Schedule Aggregation Portal.
Unaccounted for Energy	Differences between WALC BA generation (generators, non-generator resources, and imports) and demand (loads and exports) adjusted for losses.
Under/Over-Scheduling	The under-scheduling and over-scheduling of resources that contributes to generator imbalances.
Uplifts or Offsets	Imbalance energy for each settlement interval for each resource within the EIM area and all system resources dispatched in real time.
Bid Cost Recovery	Bid costs for eligible resources (real-time energy) that were scheduled or dispatched by the CAISO for the EIM.
Flexible Ramping	Sufficient ramping capability to meet the forecasted net load and cover upward and downward forecast error uncertainty.