

**Rate Schedule L-AS9  
SCHEDULE 9 to OATT  
(Supersedes Rate Schedule L-AS9 dated  
October 1, 2011, through September 30, 2016)**

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

**ROCKY MOUNTAIN REGION  
Loveland Area Projects and  
Western Area Colorado Missouri Balancing Authority**

**GENERATOR IMBALANCE SERVICE**

**Effective**

The first day of the first full billing period beginning on or after October 1, 2016, and extending through September 30, 2021, or until superseded by another rate schedule, whichever occurs earlier.

**Applicable**

This rate schedule applies to Loveland Area Projects (LAPT) as the Transmission Service Provider (TSP) and to Western Area Colorado Missouri Balancing Authority (WACM) as the Control Area operator. WACM provides Generator Imbalance Service when there is a difference between actual generation and scheduled generation for each hour.

The LAPT TSP must offer this service when transmission service is used to deliver energy to serve load within WACM and the Federal Transmission Customers must purchase this service from the LAPT TSP or make alternative comparable arrangements with WACM to satisfy their Generator Imbalance obligations. By default, WACM, as the Control Area operator, provides Generator Imbalance Service to all entities within its Control Area footprint. All entities who have generation inside WACM must enter into separate agreements with WACM which will specify the terms of the Generator Imbalance Service.

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This formula rate applies to all jointly-owned generators (unless arrangements are made to allocate actual generation to each individual owner), variable generators (unless arrangements are made to assess the variable generator under Rate Schedule L-AS4), and any non-variable generators without associated load inside the WACM Control Area.

**Formula Rate**

Imbalances are calculated in three deviation bands as follows:

1. An imbalance of less than or equal to 1.5 percent of metered generation (or 4 MW, whichever is greater) for any hour is settled financially at 100 percent of the WACM weighted average hourly energy price.
2. An imbalance between 1.5 percent and 7.5 percent of metered generation (or 4 to 10 MW, whichever is greater) for any hour is settled financially at 90 percent of the WACM weighted average hourly energy price when actual generation exceeds scheduled generation or 110 percent of the WACM weighted average hourly energy price when actual generation is less than scheduled generation.
3. An imbalance greater than 7.5 percent of metered generation (or 10 MW, whichever is greater) for any hour is settled financially at 75 percent of the WACM weighted average hourly energy price when actual generation exceeds scheduled generation or 125 percent of the WACM weighted average hourly energy price when actual generation is less than scheduled generation.

Variable generators are exempt from 25 percent penalties. All imbalances greater than 1.5 percent of metered generation are subject only to a 10 percent penalty.

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Pricing:

All Generator Imbalance Service provided by WACM is accounted for hourly and settled financially. The WACM aggregate imbalance determines the energy pricing used in all deviation bands. A surplus dictates the use of sale pricing; a deficit dictates the use of purchase pricing. When no hourly data is available, the pricing defaults for sales and purchase pricing are applied in the following order:

1. Weighted average sale or purchase pricing for the day (on- and off-peak).
2. Weighted average sale or purchase pricing for the current month (on- and off-peak).
3. Weighted average sale or purchase pricing for the prior month (on- and off-peak).
4. Weighted average sale or purchase pricing for the month prior to the prior month (and continuing until sale or purchase pricing is located) (on- and off-peak).

Expansion of the bandwidth may be allowed during the following instances:

1. Response to the loss of a physical resource.
2. During transition of large base-load thermal resources (capacity greater than 200 MW) between off-line and on-line following a reserve sharing group response, when the unit generates less than the predetermined minimum scheduling level.

During periods of Balancing Authority operating constraints, WACM reserves the right to eliminate credits for over-deliveries. The cost to WACM of any charge assessed by a reliability oversight agency due to a violation of operating standards resulting from under-delivery or over-delivery of energy may be passed through to Generator Imbalance Service Customers.