

BPA Imbalance Activity Report

reference guide

Generation Imbalance

Imbalance = Estimated Generation - Actual Generation

over generation	Estimated Generation < Actual Generation, negative value
under generation	Estimated Generation > Actual Generation, positive value

Energy Imbalance

Imbalance = Actual Load - Scheduled Load

over scheduling	Actual Load < Scheduled Load, negative value
under scheduling	Actual Load > Scheduled Load, positive value

Persistent Deviation

Definition

part a & b	Either positive or negative deviation that are 20 MW and 15% of schedule persisting for four or more hours
part c	A pattern of either positive or negative deviation that occurs generally or at specific times of day.

Penalty

Negative	Generation greater than schedule. Generator forfeits GI payment
Positive	Generation is less than schedule. Generator pays 125% of market or \$100/MWh for GI instead of 110% of market.

**charge estimate excludes test projects* New projects in test mode (up to 90 days) are exempt from the Persistent Deviation Penalty charge. However, Persistent Deviation events are still tracked.

***charge estimate does not include GI* The Persistent Deviation section of this report shows the penalty component of the charge, i.e \$100/MWh less 110% of market.