

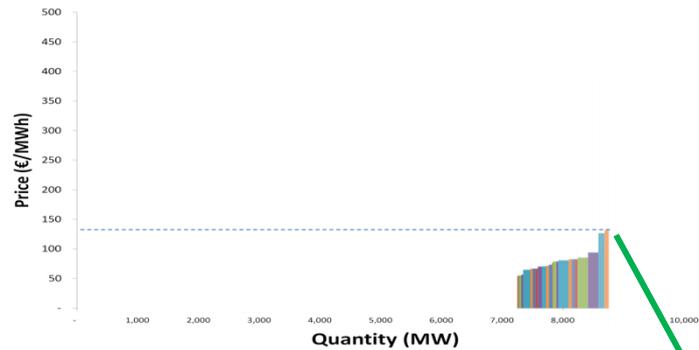
Chapter 3: Imbalance Component Payments or Charges



Imbalance Component Payment or Charges

- Once the Ex-Ante Quantity has been calculated, there is a half hour quantity to compare with the Metered Quantity;
- All differences between a unit's trades and its actual output or consumption are settled at the Imbalance Settlement Price. This allows for other elements of imbalance settlement to make adjustment payments or charges which ensure that, through net settlement, another price other than the Imbalance Settlement Price is used based on the reason for that imbalance:
 - For imbalances from Assetless Units and Supplier Units, this is the only settlement of this difference in quantities – only the Imbalance Settlement Price applies;
 - For imbalances on Generator Units due to being dispatched to a Physical Notification level which is different to the Ex-ante Quantity, this is the only settlement of this difference in quantities – only the Imbalance Settlement Price applies;
 - For imbalances from Generator Units which are due to the SO accepting offers or bids by dispatching them different from their market position, there are adjustments through the Premium or Discount Payments which ensure through net settlement that if the Bid Offer Price was better than the Imbalance Price that it is the price which applies. If the Bid Offer Price is not better, then this is the only settlement of this difference in quantities;
 - For imbalances from Generator Units which are due to the unit's actual output being different to the output level to which it was dispatched by the SO, outside of a certain tolerance, there are adjustments through the Uninstructed Imbalance Charges which ensure through net settlement that a price reduced by the Discount for Over Generation Factor for payments to the unit, or a price increased by the Premium for Under Generation Factor for charges from the unit, is the one which applies;
 - For imbalances from Wind Generator Units which are curtailed, there are adjustments through the Curtailment Payments or Charges which ensure through net settlement that the Curtailment Price is the one which applies.

Imbalance Component Payment or Charges



Day-ahead 1hr (equal split)	qTDA1 Split 1hr evenly into 2 half hr	
Intraday 1hr (equal split)	qTID1 Split 1hr evenly into 2 half hr	
Intraday half hr (no split)	qTID2	
Ex-Ante Quantity (post split)	$(qTDA1 \times 0.5) + (qTID1 \times 0.5) + (qTID2 \times 0.5)$	$(qTDA1 \times 0.5) + (qTID1 \times 0.5)$
Metered Quantity (no split)		
	ISP1: 30 min	ISP2: 30 min

$$CIMB_{uy} = PIMB_{uy} \times (QMLF_{uy} - QEX_{uy})$$

