

## 23. Temporary Changes to the Real-Time Market for Imbalance Energy

**NOTE: MATERIAL SHOWN AS DELETED IN THE TARIFF SHEETS FOR SECTION 23.5 HAS BEEN OMITTED**

### 23.5 Amendments to the Settlement and Billing Protocol

The total payment to each Scheduling Coordinator for real time [Instructed Imbalance](#) Energy output from all resources which it represents for a given Trading Interval in a given Zone is calculated by summing all the payments for the resources of the Scheduling Coordinator in the Zone for the Trading Interval. This payment for Scheduling Coordinator j in Zone x for Trading Interval t is calculated as follows:

$$EnQP_{ayTotal_{ijxt}} = \sum_i EnQP_{ay_{ijxt}}$$

## SETTLEMENT AND BILLING PROTOCOL

### APPENDIX C

#### **C 3.17 $EnQP_{ij,t}$ - \$**

The payment for Scheduling Coordinator j for ~~Dispatched and supplemental~~Instructed Imbalance Energy output from a resource i in the Real Time Market in Zone x for Trading Interval t.

#### **C 3.18 $EnQ_{ij,t}$ – MWh**

The ~~Dispatched and Supplemental~~Instructed Imbalance Energy output in the Real Time Market from resource i represented by Scheduling Coordinator j in Zone x for Trading Interval t.

#### **C 3.19 $EnQP_{Total,j,t}$ - \$**

The total payment to each Scheduling Coordinator j for Dispatched and Supplemental Energy output in the Real Time Market from all resources which it represents for Trading Interval t in Zone x.

#### **C 3.20 $P_{x,t}$ - \$/MWh**

The Hourly Ex Post Price of Uninstructed Imbalance Energy in the Real Time Market in Zone x for Trading Interval t.

## APPENDIX D

### IMBALANCE ENERGY CHARGE COMPUTATION

#### **D 3.8 $G_{adj}$ – MWh**

The deviation in Real Time Generation ordered by the ISO for Congestion Management, Overgeneration, etc.]. This value will be calculated based on the projected impact of the Dispatch instructions(s) over the time period within the Trading Interval for which such Dispatch instruction(s) applies. Deviations in real time ordered by the ISO for purposes such as Congestion Management.