Period t.

G_k -- MWh

The total metered Generation in Settlement Period t in utility service territory k.

RTM_k -- MWh

The Settlement Period t total of the real-time metering in utility service territory k in Settlement Period t.

LPM_k -- MWh

The calculated total of the Load Profile metering in utility service territory k per Settlement Period t.

TL_k -- MWh

The Transmission Losses per Settlement Period t in utility service territory k.

D_z -- MWh

The Demand including Exports in Settlement Period t at metered point z

The ISO shall develop protocols and procedures for the monitoring of persistent intentional excessive imbalances by Scheduling Coordinators and for the imposition of appropriate sanctions and/or penalties to deter such behavior. The net balance of the charges attributable to all Scheduling Coordinators represents the Transmission Losses imbalance total for each hourly Settlement Period.

11.2.4.1.1 Settlement for Instructed Imbalance Energy

Instructed Imbalance Energy attributable to each Scheduling Coordinator J in each Settlement Period t in the relevant Zone shall be deemed to be sold or purchased, as the case may be, by the ISO and payments for Instructed Imbalance Energy shall be settled by

$$IGDC_j = \sum_{gi} \frac{G_{gi} * P_i}{HBI}$$

The instructed Load deviation payment/charge is calculated as follows:

$$ILDC_j = \sum_{Li} \frac{L_{Li} * P_i}{HBI}$$

The instructed import deviation payment/charge is calculated as follows:

$$IIDC_j = \sum_{Ii} \frac{I_{Ii} * P_i}{HBI}$$

D 3.38 $IGDC_j$ - $

The total of instructed Generation deviation payments/charges for Scheduling Coordinator j in Settlement Period t.

D 3.39 $ILDC_j$ - $

The total of instructed Load deviation payments/charges for Scheduling Coordinator j in Settlement Period t.

D 3.40 $IIDC_j$ - $

The total of instructed import deviation payments/charges for Scheduling Coordinator j in Settlement Period t.

D 3.41 G_{gi} - MW

Instructed Energy for Generating Unit g during BEEP Interval i.

D 3.42 L_{Li} - MW

Instructed Energy for Load L during BEEP Interval i.

D 3.43 I_i – MW

Instructed Energy for import I during BEEP Interval i

D 3.44 P_i -- $/MWh

The BEEP Incremental Ex Post Price for BEEP Interval i if the net instructed Energy for resources is positive, or the BEEP decremental EX Post Price for BEEP Interval i if the net instructed Energy for resources is negative.

D 3.45 HBI – Number

The number (2-12) of BEEP Intervals in Settlement Period t.

D 3.46 $ReplObligRatio_{jxt}$ – fraction

$$ReplObligRatio_{jxt} = \frac{ReplOblig_{jxt}}{\sum_{j} ReplOblig_{jxt}}$$

where: