$$GenDev_i = G_s * GMM_f - \lfloor (G_a - G_{adj}) * GMM_{ah} - G_{a/s} \rfloor - UnavailAncServMW_{ixt}$$

The deviation between scheduled and actual Load consumption for Load i represented by the Scheduling Coordinator for the Settlement Period is calculated as follows:

$$LoadDev_i = L_s - \lfloor (L_a - L_{adj}) + L_{a/s} \rfloor - UnavailDispLoadMW_{ixt}$$

The deviation between forward, scheduled and Real Time adjustments to Energy imports, adjusted for losses, for Scheduling Point q represented by the Scheduling Coordinator for the Settlement Period is calculated as follows:

$$ImpDev_q = I_s * GMM_{fq} - \left[\left(I_a - I_{adj} \right) * GMM_{ahq} \right] + I_{a/s}$$

The deviation between forward, scheduled and Real Time adjustments to Energy exports for Scheduling Point q represented by the Scheduling Coordinator for the Settlement Period is calculated as follows:

$$ExpDev_q = E_s - E_a - E_{adj}$$

and where:

G_s = sum of effective schedules for Day-Ahead and Hour-Ahead

GMM_f = estimated GMM for Day-Ahead

G_a = actual metered Generation

G_{adj} = deviations in real time ordered by the ISO for purposes such as Congestion Management

GMM_{ah} = hour-ahead GMM (proxy for ex-post GMM)

$G_{a/s}$ = Energy generated from Ancillary Service resource or Supplemental Energy resource due to ISO dispatch instruction

L_s = sum of Demand scheduled for Day-Ahead and Hour-Ahead

L_a = actual metered Demand

L_{adj} = Demand deviation in real time ordered by ISO for purposes such as Congestion Management

$L_{a/s}$ = Demand reduction from Ancillary Service resource ***or Demand increase or reduction from Supplemental Energy resource*** due to ISO dispatch instruction

GMM_{fq} = estimated GMM for an Energy import at Scheduling Point q for Day-Ahead

GMM_{ahq} = estimated GMM for an Energy import at Scheduling Point q for Hour-Ahead (proxy for ex-post GMM)

I_S = sum of Scheduled Energy import scheduled through Scheduling Point q for Day-Ahead and Hour-Ahead

I_a = sum of actual Energy import scheduled through Scheduling Point q.

I_{adj} = deviation in real time import ordered by ISO for purposes such as Congestion Management, and import curtailment.

$I_{a/s}$ = Energy generated from Ancillary Service System Resources or Supplemental Energy from interties due to dispatch instruction

E_S = sum of scheduled Energy export scheduled through Scheduled Point q for Day-Ahead and Hour-Ahead

E_a = sum of actual Energy export scheduled through Scheduling Point q for Day-Ahead and Hour-Ahead

E_{adj} = deviation in real time export ordered by ISO for purposes such as Congestion Management, and export curtailment

P = Hourly Ex Post Price for ***Uninstructed*** Imbalance Energy for the relevant hour***, as defined in Section 2.5.23.2.2***

$$UnavailAncServMW_{ixt} = Min[O, PMax_i - G_a - (G_{i,oblig} - G_{a/s})]$$

$G_{i,oblig}$ = ***the amount of Spinning Reserve, the amount of Non-Spinning Reserve, and the amount of Replacement Reserve that Generating Unit or System Resource i has been selected to supply to the ISO, as reflected in final Ancillary Services schedules.***

$PMax_i$ = the maximum capability (in MW) at which Energy and Ancillary Services may be scheduled from the Generating Unit or System Resource i.

$UnavailDispLoadMW_{ixt}$ = $Max[O, (L_{i, oblig} - L_{a/s}) - L_a]$

$L_{i, oblig}$ = the amount of Non-Spinning Reserve and Replacement Reserve that dispatchable Load i has been selected to supply to the ISO, as reflected in final Ancillary Services schedules for Settlement Period t.

UFEC = the Unaccounted for Energy Charge for the Scheduling Coordinator calculated as follows:

Unaccounted for Energy Charge

The hourly Unaccounted for Energy Charge on Scheduling Coordinator j for Settlement Period t for each relevant Zone is calculated in the following manner: