

**Consolidated Edison Company of New York, Inc.**  
**Retail Access Implementation Plan and Operating Procedure**

**8. RECONCILIATION AND BALANCING**

8.1. Overview

- 8.1.1. Con Edison will be responsible for determining customer total hourly usage for each ESCO within its service territory.
- 8.1.2. Con Edison will aggregate hourly usage for each ESCO by NYISO load subzone. Con Edison will adjust the sum of all ESCO (referred to as Load Serving Entity (“LSE”) in NYISO procedural documents) hourly usage so that the sum of the hourly usage equals the NYISO supplied zonal loads. Con Edison will supply this hourly usage information to the NYISO, which will use this information to calculate and bill energy imbalances.
- 8.1.3. Hourly energy usage by customers whose usage is not measured by hourly meters will be derived from monthly energy usage and the use of load shapes.
- 8.1.4. Where Con Edison provides metering services, it will make available to ESCOs information (*i.e.*, load shapes, historic customer usage, and current meter readings) to assist them in developing the hourly energy requirements of their customers.
- 8.1.5. Con Edison will supply hourly Unaccounted-for-Energy (“UFE”) Factors by NYISO Subzone (that is, the portion of Zone H in Con Edison’s service territory and Zones I and J) to the ESCOs by calendar month. The data will be distributed when available per the NYISO Market Services Tariff, which is typically within three months of the close of a billing month.

The UFE in each hour is equal to the NYISO Calculated Subzone Load less the Station Power and less the Metered Customer Load. The reported UFE Factor is equal to the UFE divided by the Metered Customer Load, expressed as a percentage.

8.2. Metering /Consumption Data

- 8.2.1. Determining Hourly Usage for Customers with Interval Meters where Con Edison supplies metering services
  - A. Con Edison will record consumption and demand data using its existing meter reading routes and schedules, which may be modified from time to time to make efficient use of resources.
  - B. Con Edison will extract hourly consumption data, during normal monthly reading schedules, from interval meters.
  - C. Customers (and ESCOs) requesting meter reading data on other than the cycle reading date will be accommodated to the extent practicable and at a charge.

### 8.2.2. Determining Hourly Customer Usage Without Interval Meters

- A. Load shapes will be used to impute hourly consumption from monthly consumption data.
- B. Using load shapes, Con Edison will calculate hourly consumption from the monthly meter reading data or estimates of consumption when actual readings have not been obtained. The load shapes used will be specific to that customer's service classification and sub-class, where applicable. Con Edison will treat these calculated hourly values as actual usage.
- C. Con Edison may periodically review the appropriateness of the load shapes and adjust them as deemed necessary. Any major change to the load shapes will be submitted for information to ESCOs and Staff at least 30 days prior to implementation.

### 8.2.3. Mixed Meter Account

A mixed meter account is a multi-metered account where one or more meters are not connected to the interval meter used for billing. Con Edison will calculate hourly consumption using load shapes. Except if the unconnected meter measures DC service and an account separation would result in the DC service being billed under an energy-only service classification, an ESCO may, with the customer's consent, request that Con Edison separate the account into two electric service accounts. Con Edison will follow the procedure in section 8.2.1. for determining the hourly usage of the account with the interval meter, and the procedure in 8.2.2. for the other account.