Consolidated Edison Company of New York: Guide to Fuel Cell Interconnection

Draft Table of Contents, December 2016

- How To Submit: Project Center Overview
- NYS SIR Interconnection Process
    - Brief overview of steps and flow chart of SIR options
    - CESIR: costs, timeline, results
    - System/service upgrades: costs, timeline, coordination
    - Verification testing checklists and procedures
    - Review of closeout procedures (metering, final acceptance)
- Communications During Your Project
    - List of Departments and Responsibilities Related to Fuel Cell Electric Interconnection

Section 4: Rates and Service Classifications

- Typical Gas Service Classifications
    - Rider H Gas
    - Rider J Gas
- Typical Electric Service Classifications (SC-1, SC-2, SC-8, SC-9)
    - Demand v. energy-only and basic charges
    - Rider R and Designated Technology definition
- Net Metering
    - How it works
    - Avoided Cost Reconciliation
    - RNM & CDG
- Important Net Metering Points for Fuel Cell Customers (examples below)
    - Net metering readings compared to Fuel Cell production
    - Net metering and demand charges
- Con Edison Fuel Cell Resources for Customers
    - Website materials
    - Distributed Generation Guide
    - Gas Yellow Book

Section 5: Fuel Cell Paired with Other Technologies

- Net metering considerations with Solar/Wind
    - Avoided Cost versus Retail NEM
- Net Metering considerations with Battery Storage
    - "Allied Converters" type solution
- Net Metering considerations with CHP plants
    - Note on loss of efficiency of CHP Plant

Section 6: Contacts for Further Questions

Section 7: Definitions and Acronyms