

New York State - Energy Efficiency Portfolio Standard
Working Group 2 – Program Summaries

Program Name: Proposed Non-Targeted DSM

Working Group Contact: Lou Cedrone

Administering Entity: Con Edison

Targeted Sector: A portfolio of initiatives will be designed for all current Con Edison customers.

Funding years	Funding Source	Total Budget (Millions)	Cum. Funds Spent (Millions)	Current Annual Expenditures (Year Millions)	Energy Savings		Demand Savings		Total Resource Cost (TRC) Results*
					Cum. (MWh)	Current Annual (MWh)	Cum. System Coincident Load Reduction (MW)	Current System Coincident Load Reduction (MW)	
2009 - 2016	Cost Recovery	\$56.0 Avail Thru 2011	N/A	N/A	1,195,740 (Based on a 39% Load Factor)	N/A	Potential is for 350 MW.	Potential is for 350 MW.	proposed in rate case to use present Commission ordered test  PSCActionPlanOrd03_16_06.pdf...

* Or similar measure performance (e.g. TMET). Include description of cost test(s), identify if the analysis is retrospective or prospective and include any reference or links to on-line documents on evaluation as appropriate.

Program Description (include links to on-line documents as appropriate):

This program seeks to achieve 350 MW of demand reduction throughout the Con Edison Service territory through a varied portfolio of programs. While all initiatives are under various phases of development, the following list represents some of the portfolio's major components:

- Comprehensive Lighting
 - Lamp & Ballast Replacement
 - Compact Fluorescent Replacements
 - Load Shed Ballast
 - HID Lighting Replacement
 - Lighting Controls
 - LED Component Replacement
- Data Centers / Computer Efficiency
- Dealer Incentive Programs
- Residential Portfolio (Electric / Gas / Water)
- Industry Segmentation Initiative
- Small Business Direct Install

Relationship to Staff Preliminary Proposal:

These initiatives are presently under development and are due to launch with the approval of Con Edison's rate case decision on April 1, 2008 or earlier if the Commission so decides. The program is designed in a similar fashion to the Staff proposal so that there is a fast track element that encompasses proven measures such as lighting and dealer incentive programs, along with longer term initiatives such as controllable ballasts and data center initiatives, intended to support NYS's 2015 and NYC's 2030 goals. The program will reduce both MW and MWh and contribute to CO2 and other Greenhouse Gas emissions.

Current status (include statement on where this program is in its life cycle/MT timeline, current trends, projections, whether the program is over/under/fully subscribed, customers served)

New York State - Energy Efficiency Portfolio Standard Working Group 2 – Program Summaries

Launch is scheduled to coincide with Rate Case approval, or earlier if required.

Barriers, challenges, gaps:

- Delivery systems: - Contractor and installation networks need to be trained.
- Customer Education and Awareness – Confusion with competing program initiatives sponsored by NYPA and NYSERDA may complicate marketing efforts.
- Customer budgeting cycles and DSM Program availability need to coincide

Ramp-up potential, limitations, where help is needed to fulfill potential:

Ramp-up plans have been developed and execution is underway. Due to Con Edison's three business units, (Electric, Gas and Steam), the Company is uniquely qualified to sell across these customer segments, which at times has overlap.

Co-benefits (e.g. environmental, health & safety, economic development):

- Builds Contractor base – Full service market implementation and installation through third party contractor delivery system, developed through a RFP process continues to build a competitive market place.
- Customer Relationships – Large Commercial & Industrial customers value their relationships with Con Edison's team of Account Executives. Because of this, they have a high level of education and awareness of DSM, which provides a solid foundation for the program.
- Greenhouse Gas (CO₂) emissions – MW & MWH reductions have directly related to a reduction in CO₂ and other Greenhouse Gas emissions.

Other issues/considerations:

This program allows Con Edison to use multiple delivery systems such as standard offers, RFP's direct contractual relationships and internal Con Edison staffing to provide efficient delivery of the program tailored to customers needs. It allows Con Edison to leverage its customer knowledge as well as internal planning needs to maximize the impact of programs on energy efficiency, load relief planning, and emissions reduction.