

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

Program Name: Emergency Demand Response Program (EDRP)

Working Group Contact: Lou Cedrone

Administering Entity: NYISO

Targeted Sector: Customers who can reduce load by at least 100 kW.

Funding years	Funding Source	Total Budget (Millions)	Cumulative Funds Spent (Millions)	Current Annual Expenditures (Year Millions)	Energy Savings		Demand Savings		Total Resource Cost (TRC) Results*
					Cumulative (MWh)	Current Annual (MWh)	Cumulative System Coincident Load Reduction (MW)	Current System Coincident Load Reduction (MW)	
Tariff Rider V	Cost Recovered	N/A**	N/A**	N/A**	N/A**	N/A**	130	130	n/a

* 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.

** n/a – not applicable. This program is called by Con Edison in response to a local emergency on a network by network basis.

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

The Emergency Demand Response Program (EDRP) will be activated as a response to power shortages or other emergencies as declared by the New York Independent System Operator (NYISO). Con Edison will contact program participants with a request to voluntarily curtail their power use.

The participants are paid for energy not used during an emergency event.

For more information, please refer to the link below.

http://www.coned.com/sales/business/emergency_d_response.asp

Relationship to Staff Preliminary Proposal:

EDRP is active across New York State. Con Edison administers this program with the NYISO and with a Staff approved Tariff and Rider V.

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)

Con Edison is marketing and increasing participation in EDRP. As of September 2007 we have 130 MW enrolled in the Con Edison territory.

Barriers, challenges, gaps:

Promoting the program includes overcoming challenges as increasing customer awareness about how reducing electricity consumption will lead to a reduction in energy costs and a reduction to their energy bills. To accomplish this, the businesses may be required to upgrade their facilities and incur capital costs, which would need to be included in their financial models.

Con Edison is conducting its own peak load reduction study for ways to increase participation and overcome barriers.

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

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Con Edison customers who have registered for DLRP are also eligible to register for EDRP. The Company is conducting its own peak load reduction study for ways to increase participation and overcome barriers.

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

EDRP is a key tool in a utilities' load management plan. Furthermore, while demand response is a temporary measure, ultimately it can be an initial step toward permanent demand reduction.

Other issues/considerations:

Participants will often enroll in EDRP before registering for the mandatory demand reduction program ICAP to ensure that they have the proper infrastructure in place.

The DEC and DEP are planning to promulgate new emissions standards for DG, which may make it more difficult for DG to enroll in demand response programs.