

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

Program Name: Distribution Load Relief Program (DLRP)

Working Group Contact: Lou Cedrone

Administering Entity: Con Edison

Targeted Sector: Customers and Aggregators who can reduce load by at least 50 kW and 100 kW, respectively.

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 U	Cost Recovered	n/a**	n/a**	n/a**	n/a**	n/a**	160	160	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):

DLRP is designed to reduce the strain on transmission and distribution lines during times of heavy demand when Con Edison declares a localized event. Event calls to reduce electricity consumption are made on a network by network basis. Mandatory and voluntary options are available. Mandatory option includes a Summer Reservation Payment (and penalty), in addition to the energy payment available for the voluntary program.

The link below will give more information on the demand response programs.

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

Relationship to Staff Preliminary Proposal:

Staff approved Tariff and Rider U.

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)

DLRP was modified in 2007 to add the mandatory program, which, in addition to increased marketing efforts, resulted in more than a 50% increase in MW enrolled.

Con Edison is continuing to market and increase participation in DLRP.

Barriers, challenges, gaps:

While many customers, in Con Edison territory, who have registered for the New York ISO demand response programs, @500Mw, are also eligible for DLRP to accomplish increased participation, the businesses/aggregators may need to evaluate the impact to their portfolios and possible penalty by enrolling the same resources in multiple programs. For new customers not enrolled presently in NYISO programs equipment investments and customer education may be needed.

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

Con Edison 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):

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DLRP 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:

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.

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