

Witness Responsible: Charles J. Carpinella

RESPONSE TO CSC DATA REQUEST Dated May 14, 2009

Q-CSC-5-CMEEEC Provide a break-down of the projected number of megawatts (MW) of load reduction for CMEEEC's territory due to conservation, load response/load management and distributed generation for each year from 2009 through 2018. Include any assumptions associated with CMEEEC's forecast of distributed generation, if applicable.

A-CSC-5-CMEEEC The following Table shows a breakdown of the projected potential annual peak load reductions attributable to conservation, load response/load management and distributed generation for the period from 2009 through 2018. Note that these load reductions are not currently reflected in the Annual Peak Demand Forecast for CMEEEC.

Year	Annual Peak (MW)	Conservation Reductions (MW) [1]	Load Response Load Management Reductions (MW) [2]	Distributed Generation Reductions (MW) [3]	Total Load Reductions (MW)
2009	371	5	48	0	53
2010	372	7	11	32	50
2011	383	9	11	50	71
2012	387	11	3	50	64
2013	394	13	3	50	66
2014	403	15	3	50	67
2015	405	17	3	50	70
2016	407	19	3	50	72
2017	410	21	3	50	74
2018	413	23	3	50	76

1. Reflects impacts from budgeted conservation and load management activities for 2009. Conservation and load management budgets are

expected to increase by roughly 5% per year in 2010 and 2011 and remain constant thereafter.

2. For 2009, customers participating in the ISO-NE Real-Time Demand Response program and CMEEC administered program total 48 MW. For 2010 and beyond, customers totaling only 3 MW have agreed to participate in the ISO's Forward Capacity Market as Demand Resources. Customers totaling 9 MW have agreed to participate in the CMEEC administered load response program for 2010 and 2011. The extent that customers that formerly participated in the ISO-NE Real-Time Demand response program will want to participate in the CMEEC-administered programs in 2010 and beyond remains to be determined and has not been included in this response.
3. CMEEC has committed to seek installation of up to 50 MW of small (less than 2 MW) distributed generation resources at municipal and customer sites within the municipal systems' service territories over the next 5 years. These resources would be used to reduce the municipal system peaks during hours coincident with the regional monthly and annual peaks. Permits for 32 MW have been received or are pending from the council and the DEP. CMEEC expects full implementation of these resources by summer of 2011.