

Demand Response & Energy Efficiency Integration

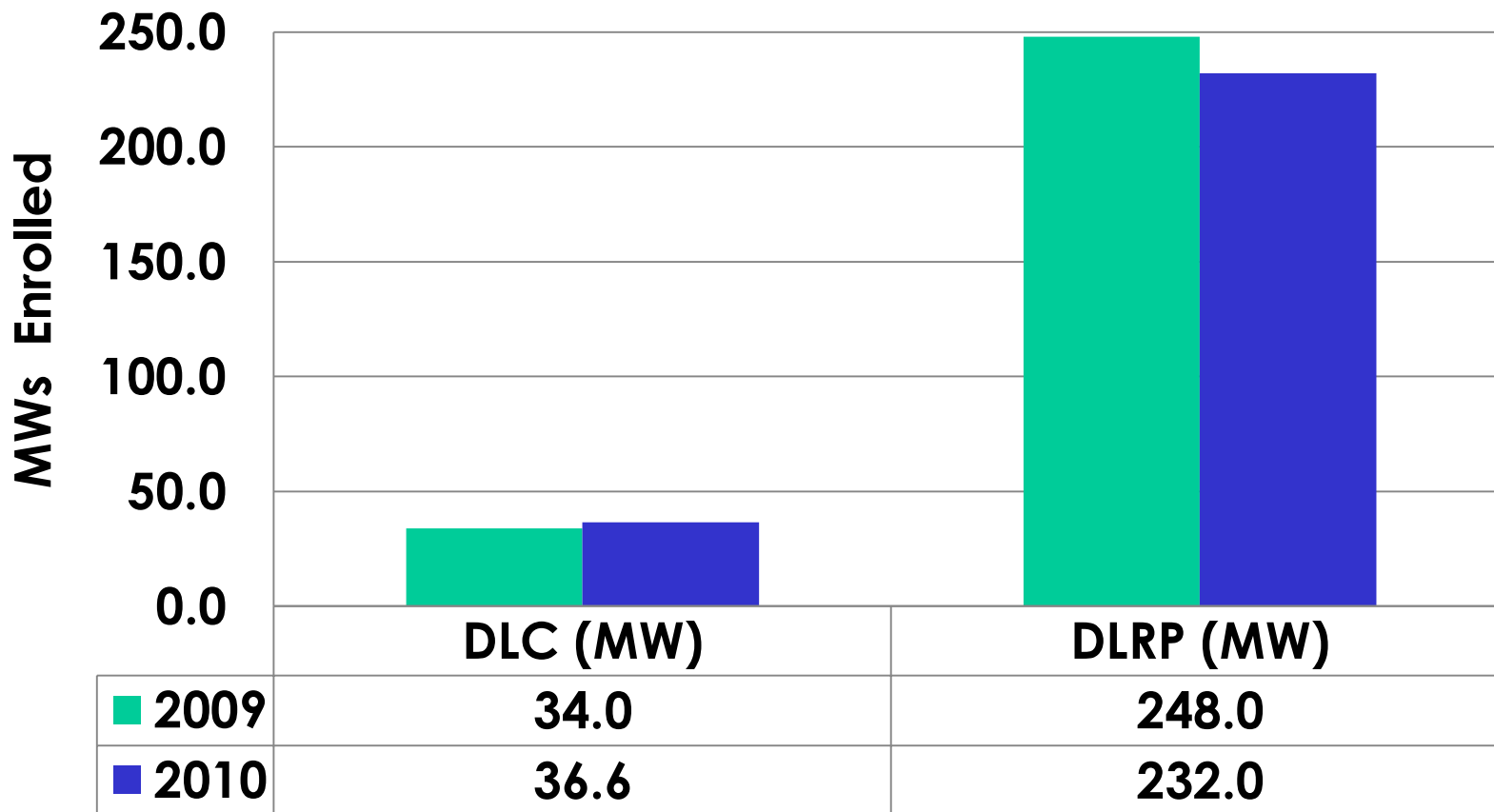


Con Edison

Andre Wellington

November 9, 2010

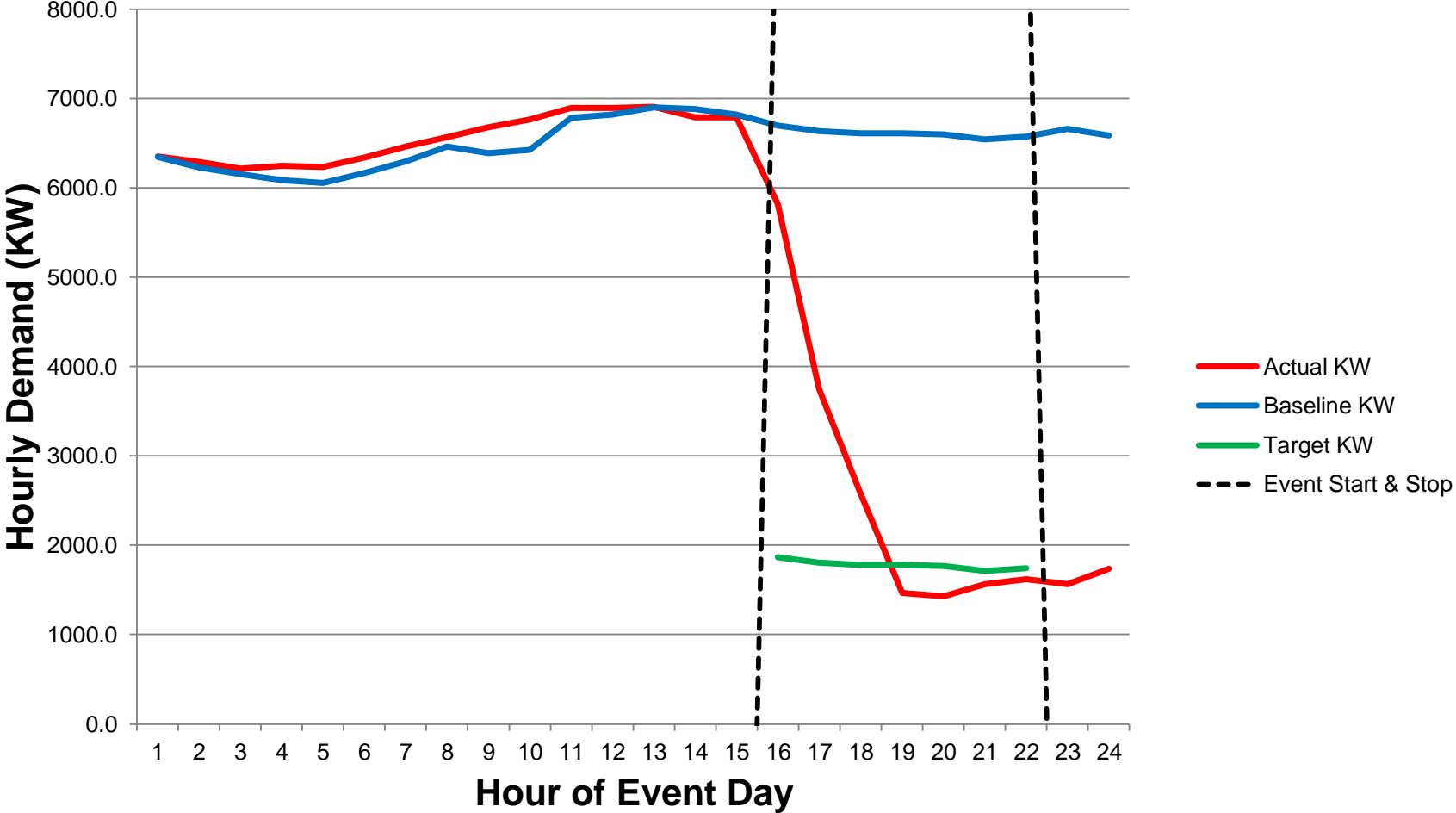
Demand Response Programs 2010



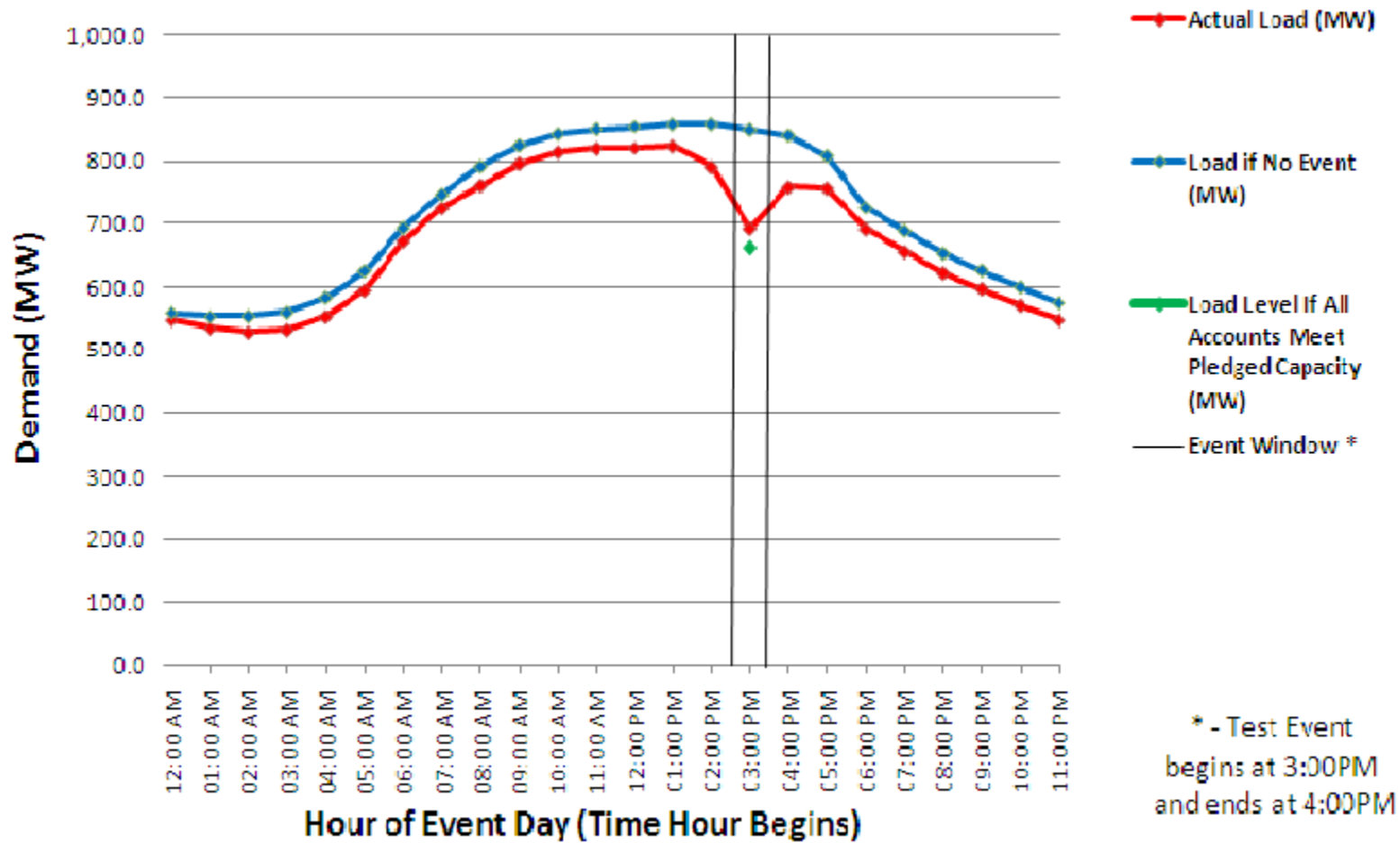
Note: Enrollment numbers are not additive as there is high overlap across programs

- RSAP – began July 2010
- NRP – assessing network for 2011
- CSRP and CPRP - minimal 2010 enrollment

Network DLRP Event Results

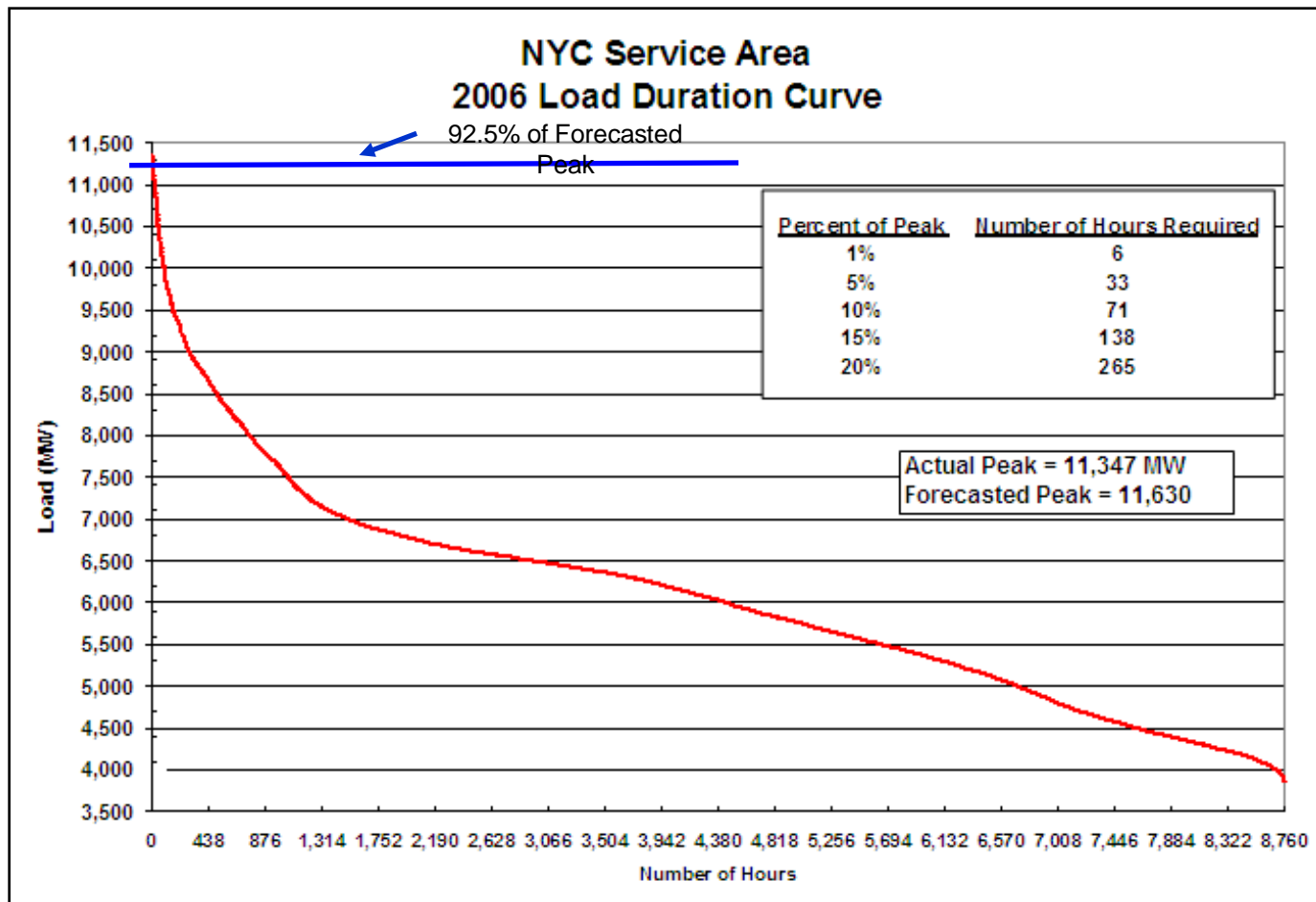


Sample DLRP Test Results



* - Test Event begins at 3:00PM and ends at 4:00PM

Peak Load Shaving Programs



- Improve air quality in your community
- Help delay costs associated with growing electric demand
- Improve electric system reliability
- Provide financial incentives for participation

DR Peak Load Shaving Programs 2010

Program	Pilot Size MW Enrolled	Number of Customers	2 Year Pilot Costs
CSRP	200.0	400	\$16.5MM
CPRP-C	5.0	100	\$1.0MM
CPRP-R	0.4	400	\$2.2MM
RSAP	0.3	300	\$2.2MM
NRP	5.0	20	\$2.0MM

*Recalculated costs as filed September 2010 over original filing in October 2009.

Changes to Peak Load Shaving Programs

- Allow participants to enroll in both Con Edison Peak Shaving and NYISO Capacity programs
 - Will eliminate competition
- Shorter event windows
 - Easier for customers to participate in programs
- Target top 1.5% of the Zone J peak
 - Results in fewer calls, approx. MW required similar to DLRP enrollment
 - Reduces participant fatigue
- Shift towards shaving individual Network Peaks
 - Results in two call windows, day and night to cover the longer Zone J peak
- Assessment period increased an extra year
 - two years of full program are required for adequate assessment
- Many small additional changes requested in an effort to streamline programs

Commercial Industrial EE Programs

Program	Eligibility	Incentive
Commercial & Industrial Rebate Program	Any Gas and Electric Commercial & Industrial customer that contributes into the System Benefits Charge (SBC)	<ul style="list-style-type: none"> •Program offers prescriptive rebates for energy savings measures in Lighting, HVAC efficiency improvements, boiler upgrades, efficient motor and VSD installations.
Commercial & Industrial Custom Program	Any Commercial & Industrial customer that contributes into the System Benefits Charge (SBC)	<ul style="list-style-type: none"> •Performance-based incentives for the installation of cost-effective high-efficiency gas and electric equipment not covered under the Rebate Program. •Incentives are tiered, and are based on kWh or therm savings. Technical assistance for feasibility and cost-effectiveness for potential energy efficiency measure.
Targeted Demand Side Management (DSM)	Residential and business customers in designated neighborhoods	<ul style="list-style-type: none"> •Con Edison hired vendors will assist customers with the installation of energy efficiency measures in Lighting, Refrigeration, Motors, Cooling/heating, Distributed generation.

Cross Marketing DR & EE Programs

Con Edison Wants to Help You Save Money and Energy

Buildings with 5 to 50 units can save money and energy, and help the environment.



We offer:

- incentives to use less power on the hottest days or during emergencies
- free appliance pickup and recycling
- incentives for upgrading lighting, and heating and cooling systems
- free surveys to show you more ways to save
- rebates for installing ENERGY STAR® refrigerators and room air conditioners in individual units

Visit conEd.com/energyefficiency or call 1-877-870-6118.



Con Edison. ON IT.
conEd.com/thepowerofgreen



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PLUG INTO SAVINGS*

\$\$\$ SAVING PROGRAMS ON LIGHTING, HEATING AND COOLING UPGRADES

IT'S FAST AND EASY. THE GREEN TEAM WILL HELP YOU GET IT DONE.

- ✓ Up to 70% incentives on energy-efficient improvements that will help lower your energy costs.
- ✓ Free programmable thermostats for central AC systems. \$300 value.
- ✓ Free on-site energy survey. Free CFL bulbs and other energy-saving devices installed on the spot to help lower energy use.
- ✓ Act NOW. And start saving today.

CONNECT WITH THE GREEN TEAM AT
CONED.COM/GREENTEAM

OR CALL 1-877-870-6118 TO SPEAK TO AN ENERGY REPRESENTATIVE

*Based on eligibility



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