July 20, 2022

EEAC

mass save

Active Demand Reduction Update

WE ARE MASS SAVE®:

BERKSHIRE GAS An AVANGRID Company

Cape Light Compact

EVERSOURCE

Liberty

nationalgrid

Unitil

Summary of 2022 ADR Enrollments

Thermostats

- Thermostats continue to experience significant growth in enrollment

Batteries

- Residential batteries are also a growing source of enrolled capacity
    - Residential battery installations co-located with PV in single-family dwellings make up most battery storage systems currently enrolled in ADR.
- While there continues to be interest in BTM commercial battery installation, the number of completed and enrolled projects remains low.
    - The purchase of battery storage is still a major financial decision for both residential and commercial customers.

Targeted dispatch

- Targeted dispatch represents the largest amount of enrolled capacity, but capacity additions have slowed

Summary of 2022 ADR Enrollments

Income eligible & multi-family

- Income eligible customers are participating mostly with thermostats.
    - Coincidence of customers on the discount rate who have central air is low.
- Enrollment of customers representing multifamily buildings in ADR offerings remains low

Results

- Performance for all pathways will be assessed at the end of the season on an average basis across the pool of participants

# of events called (as of 7/15/22)					
EVs	EVSEs	Storage	Thermostats	Targeted Dispatch	C&I Daily Dispatch
10	9	10	9	1	10

Summary of 2022 ADR Enrollments

DLC dispatch strategy	Planned participants	Enrolled participants	Planned capacity (MW)	Estimated enrolled capacity (MW)
EV	1,541	751	0.81	0.08
EVSE	460	656	2.30	0.07
Storage	3,568	3,213	16.67	21.85
Thermostats	80,749	60,681	52.48	42.90
…of which are IE	1,609	1,394	1.05	0.92

C&I dispatch strategy	Technology	Planned participants	Enrolled participants	Planned capacity (MW)	Estimated enrolled capacity (MW)
Daily	Neutral	25	51	5.00	6.80
	Storage	82	27	14.01	10.47
Targeted	Neutral	867	891	123.54	156.82
	Storage	4	8	0.50	1.06