## While state-wide load growth is forecast to be relatively flat, Eversource is seeing pockets of load growth across its service territory including in Chelsea and East Boston.

- ISO New England in their 2020 CELT\* is projecting the state of Massachusetts to experience flat growth over the 10-year forecast horizon with a compound annual growth rate (CAGR) of 0.03%.
- The Chelsea & East Boston load is forecasted to have a CAGR of 0.9%.
- The Chelsea & East Boston load is projected to exceed design capacity by 2021.
- The Chelsea Substation presently serves the Chelsea and East Boston loads\*\*
- In the future the Chelsea and East Boston loads will be served by both the Chelsea and East Eagle Substations, enhancing system reliability and supporting economic growth and a cleaner energy future for all of East Boston and Chelsea.

\*The Forecast Report of Capacity, Energy, Loads and Transmission (CELT Report) presents a range of data about the ISO New England (ISO or ISO-NE) Reliability Coordinator Area \*\*Includes Massport



90/10 Summer Peaks (MW's)	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>CAGR (%)</u>
Chelsea & East Boston	123	127	128	129	129	130	131	132	132	133	0.90
Transformer Max Nameplate Capacity	125	125	125	125	125	125	125	125	125	125	-
MA State - ISO NE 2020 CELT	12,798	12,734	12,695	12,674	12,658	12,661	12,681	12,719	12,768	12,827	0.03
New England - ISO NE 2020 CELT	27,084	26,959	26,872	26,830	26,777	26,758	26,769	26,811	26,876	26,965	-0.05

Chelsea/ East Boston Peaks	2015	2016	2017	2018	2019				
Actual^	111.7	119.9	115.1	121.4	114				
^Actual loads are based on actual weather conditions, where forecasts are based on extreme weather projections									

1