



Expression of Interest (EOI)

Non-Wires Alternatives Solutions Massachusetts

Summer 2026 - Summer 2029

EOI Issue Date: October 3rd, 2025

Response Deadline: October 24th, 2025

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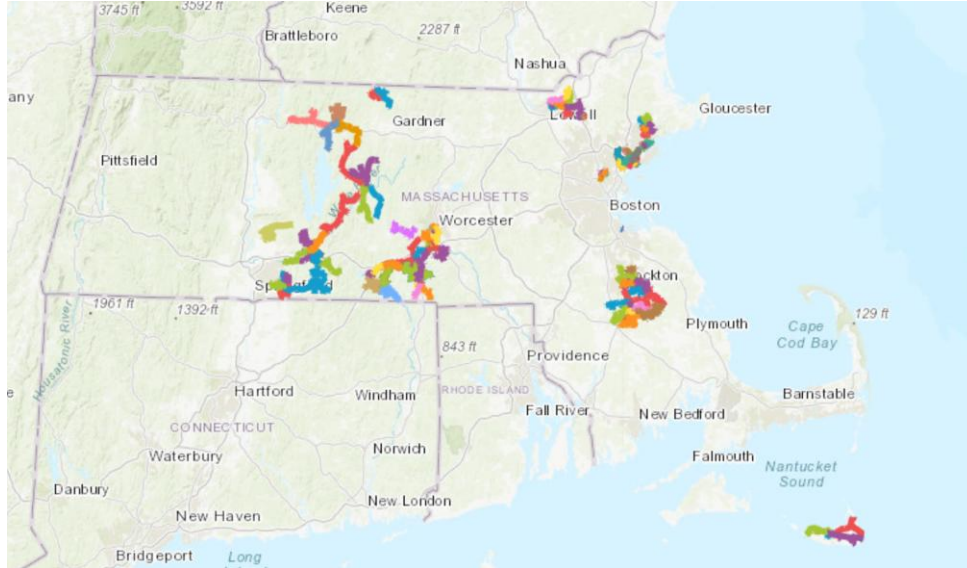
Introduction

National Grid is conducting this Expression of Interest (EOI) to solicit information regarding potential involvement in Non-Wires Alternatives (NWA) initiatives within its Massachusetts electric territory. National Grid is currently evaluating the locations listed below and seeks to identify sites that reflect the highest level of interest from stakeholders. The information collected in this EOI will be used to identify potential locations for National Grid's corresponding NWA Request-for-Proposal (RFP), which is planned to be released in the coming months.

All responses for this EOI must be submitted using this [form](#) by Friday, October 24th.

For each location, details including the substation, first overloaded asset, and relief feeders are provided. All feeders, including the first overloaded asset and relief feeders, may be eligible for the NWA competition. An estimate of the number of residential and commercial and industrial customers per location is also provided.

An estimate of the needs statements per location is included, which provides an overview of the timeline and size of the need. Some locations may exhibit reverse power flow situations, where the system requires a consumption turn up service, as opposed to the typical generation turn down service. Reverse power flow/consumption turn up locations will be noted in the need statements.



National Grid currently considers partial solutions for NWA opportunities. If your assets are unable to meet the full megawatt capacity or timing requirements, your assets may still be eligible to participate. National Grid requires a minimum of a 100kW bid for aggregations and at least a 1 hour run time for all assets.

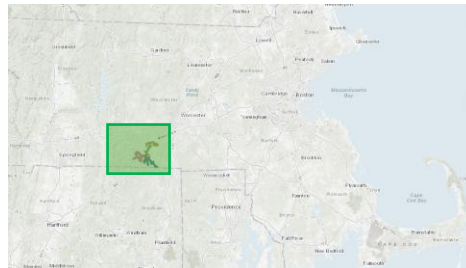
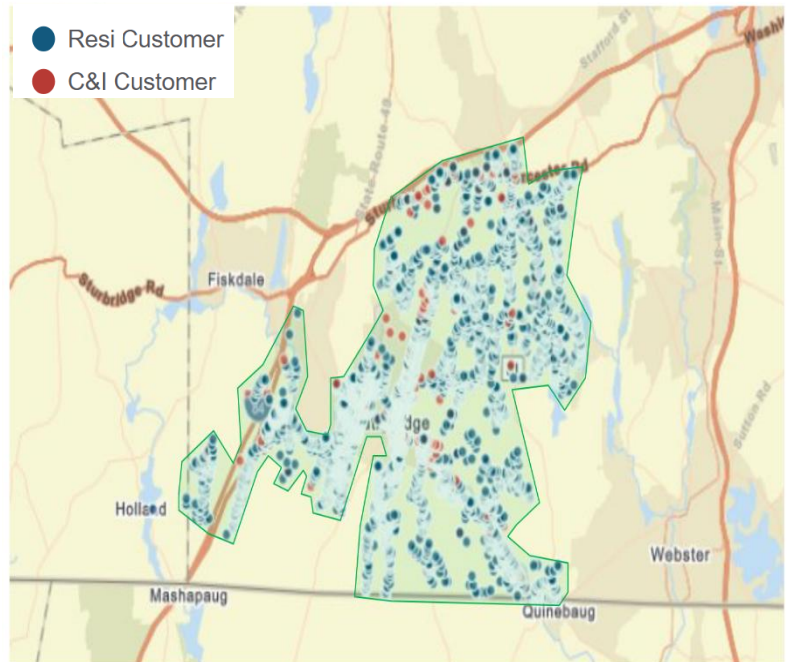
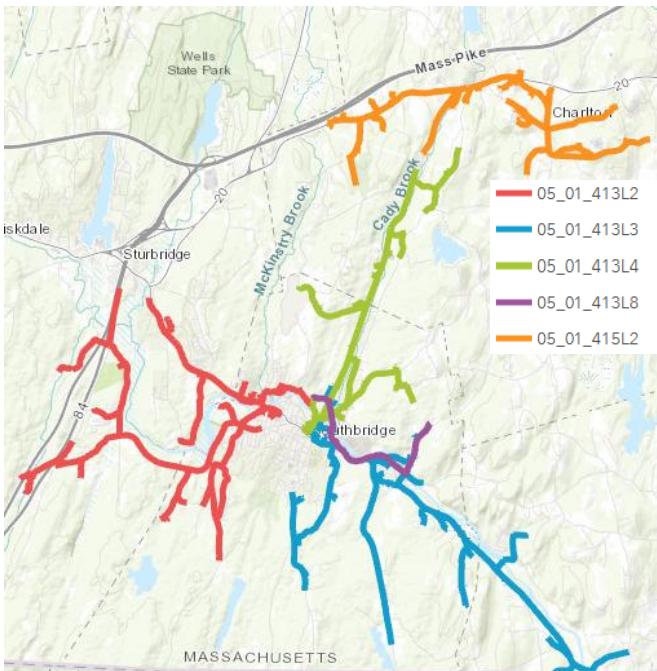
Responses to this EOI are non-binding and does not constitute an offer by National Grid to enter into a contract, nor does any response to this EOI constitute an acceptance of an offer, nor does any response to this EOI bind National Grid in any way. The data presented in this EOI is preliminary and intended for general informational purposes. National Grid reserves the right to modify, update, or withdraw any of the locations and associated data listed below at its sole discretion.

For more information regarding the locations and feeder details, please refer to [the Piclo platform](#), or our [System Data Portal](#) on the Distribution Assets Overview tab. For assistance using the Piclo platform, please contact support@piclo.energy and Non-WiresAlternativeSolutions@nationalgrid.com.

For more information regarding prior opportunities, refer to the National Grid NWA website (<https://www.nationalgridus.com/Business-Partners/Non-Wires-Alternatives/>).

If you are unable to access the response form or for further questions, please contact Non-WiresAlternativeSolutions@nationalgrid.com.

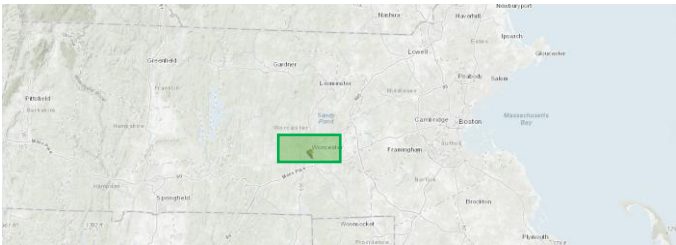
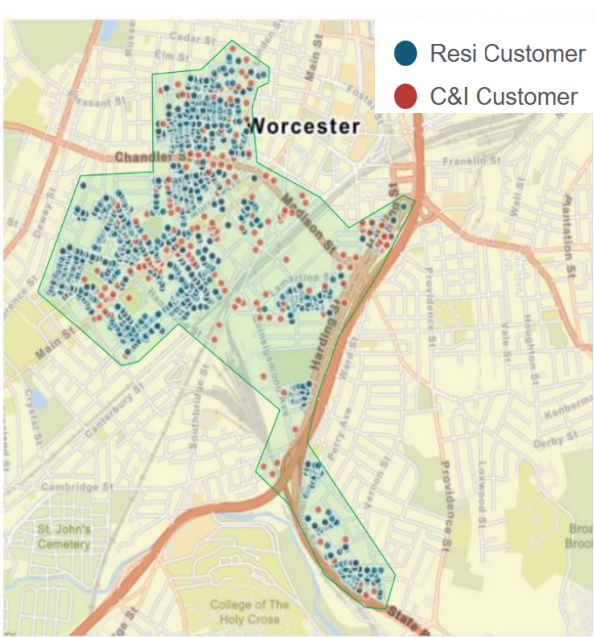
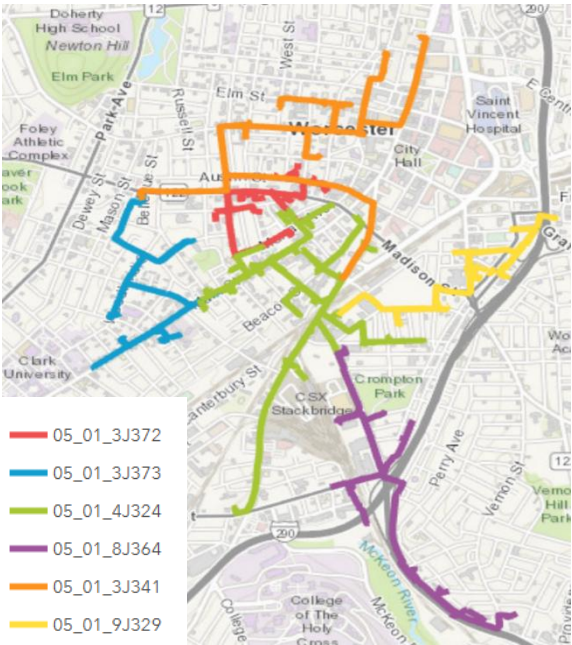
Location 1: Snow Street 413 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
SNOW STREET 413	05_01_413L4	05_01_413L2	8100	1200
		05_01_413L3		
		05_01_415L2		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	27	5	Weekdays and Weekends
Summer 2027	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	29	5	Weekdays and Weekends
Summer 2028	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	30	8	Weekdays and Weekends

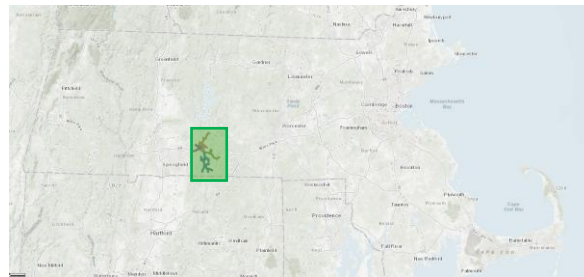
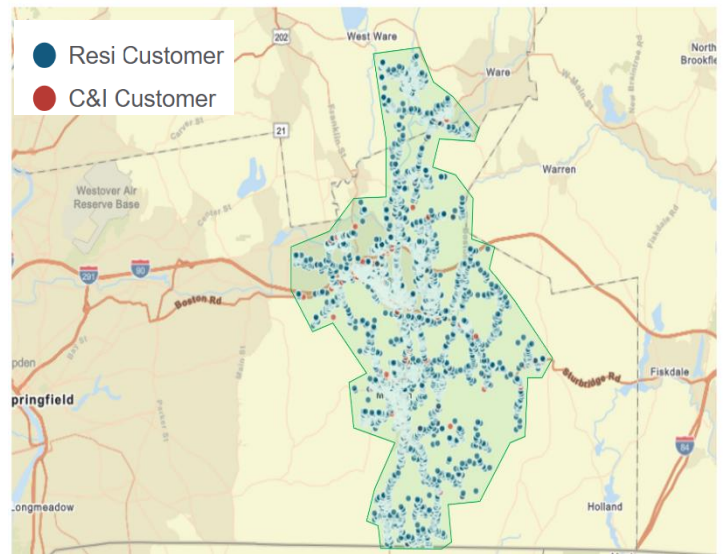
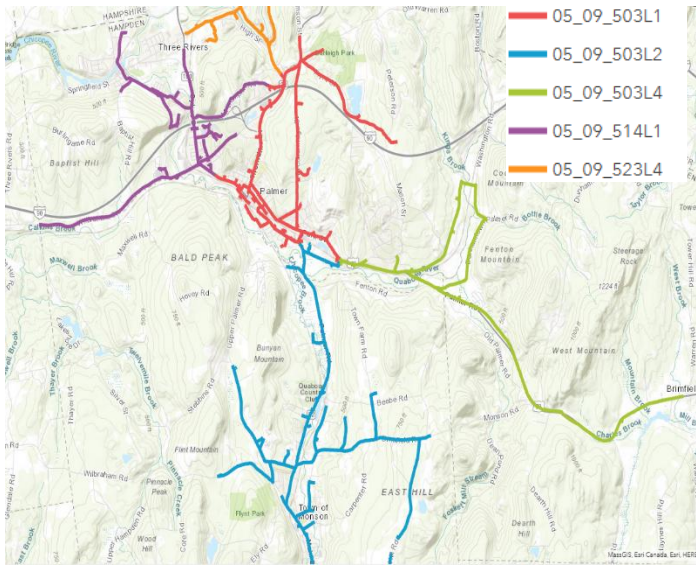
Location 2: Cambridge St 4 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential Customers	C&I Customers
CAMBRIDGE ST 4	05_01_4J324	05_01_8J364	3500	900
		05_01_9J329		
		05_01_3J341		
		05_01_3J372		
		05_01_3J373		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	7 AM – 11 PM	8.8	0.9	Weekdays and Weekends
Summer 2027	Generation Turn Down	7 AM – 11 PM	9.1	1	Weekdays and Weekends

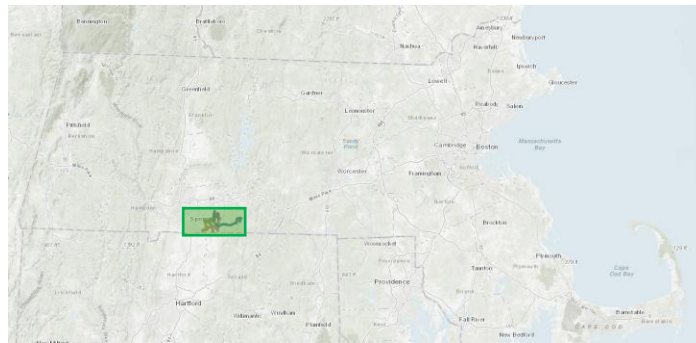
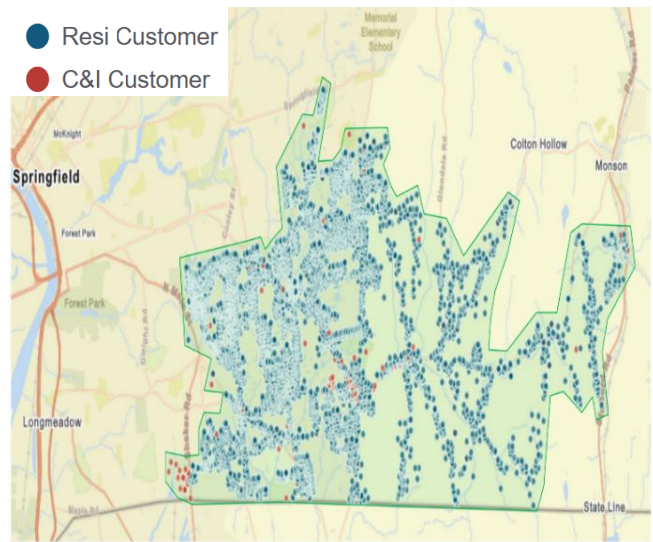
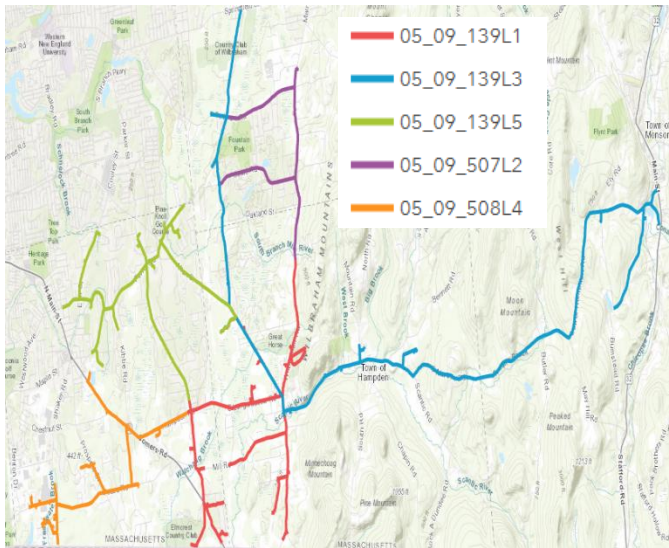
Location 3: Palmer 503 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential Customers	C&I Customers
PALMER 503	05_09_503L1	05_09_503L2	8100	1100
		05_09_503L4		
		05_09_514L1		
		05_09_523L4		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	12 PM – 5 PM	1.1	0.3	Weekends
Summer 2027	Generation Turn Down	12 PM – 5 PM	1.2	0.4	Weekends

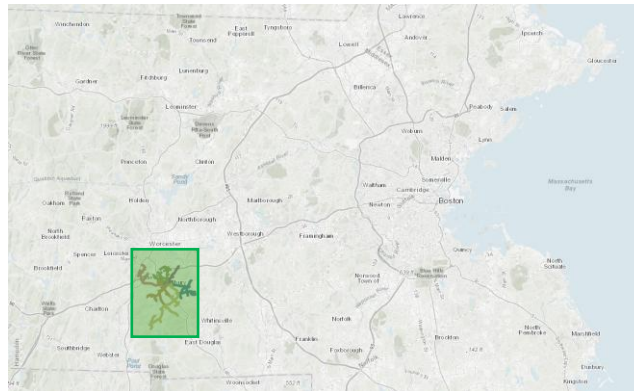
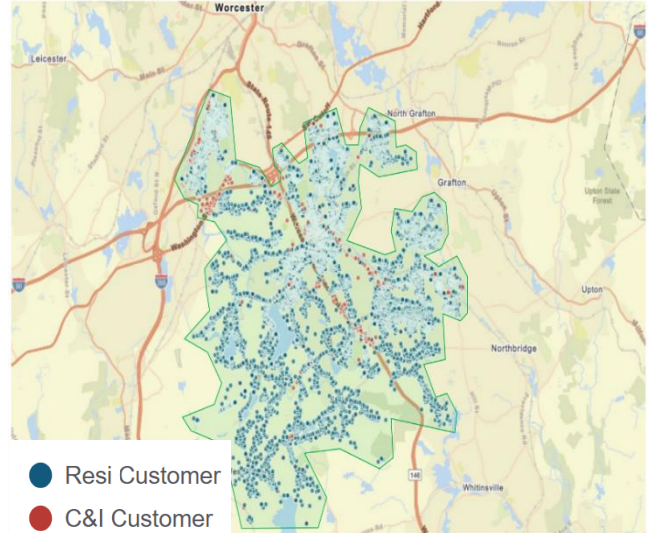
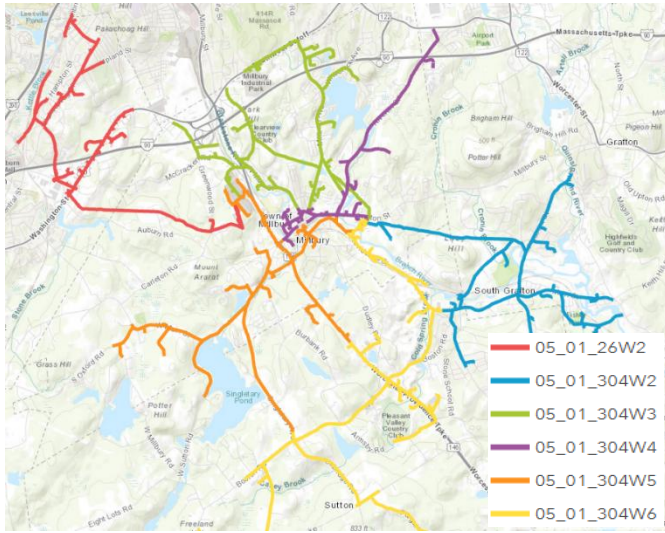
Location 4: West Hampden 139 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
WEST HAMPDEN 139	05_09_139L1	05_09_139L3	5800	400
		05_09_139L5		
		05_09_507L2		
		05_09_508L4		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up	1 PM – 11 PM	5	0.5	Weekdays and Weekends
Summer 2027	Consumption Turn Up	1 PM – 11 PM	6	0.6	Weekdays and Weekends

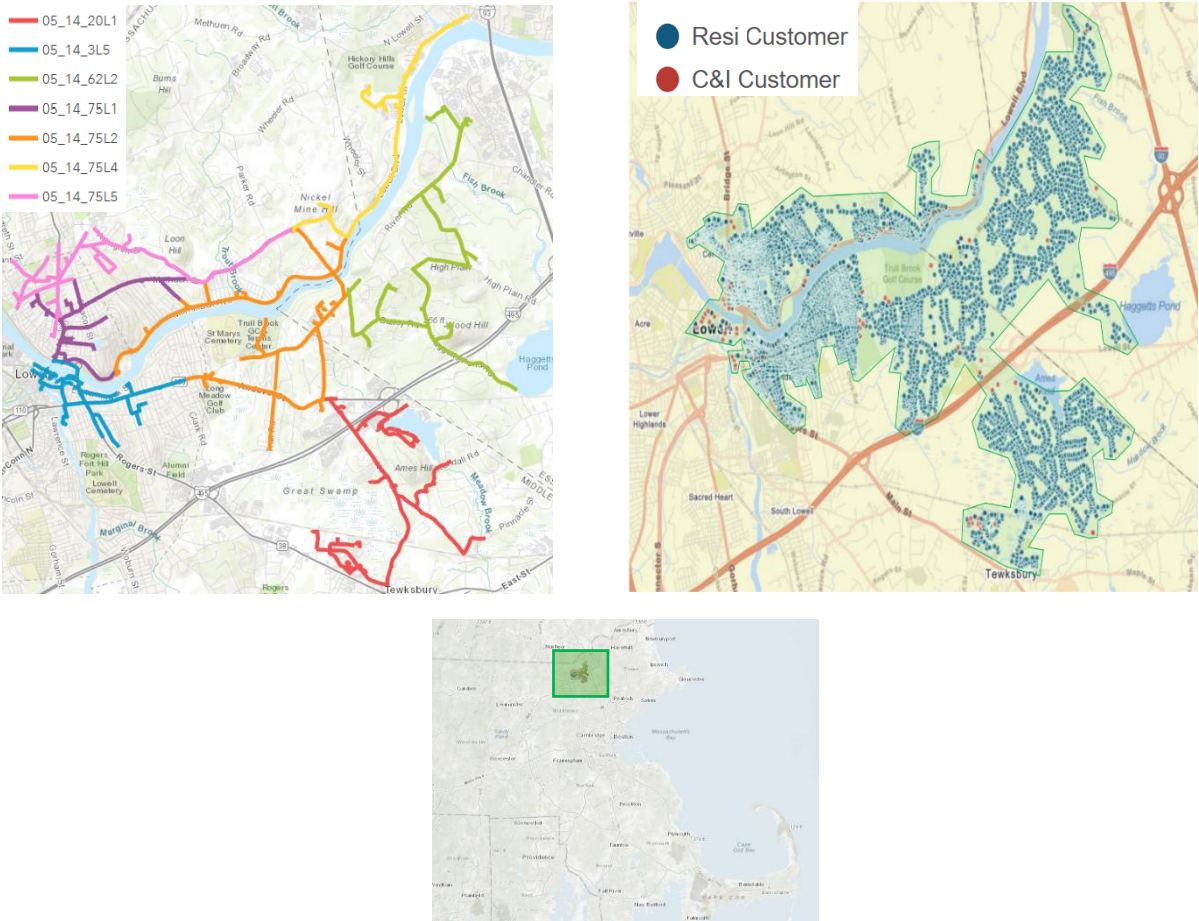
Location 5: Millbury 4 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
MILLBURY 4	05_01_304W5	05_01_26W2	12,500	1500
		05_01_304W2		
		05_01_304W3		
		05_01_304W4		
		05_01_304W6		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	20	2.3	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	22	2.4	Weekdays and Weekends

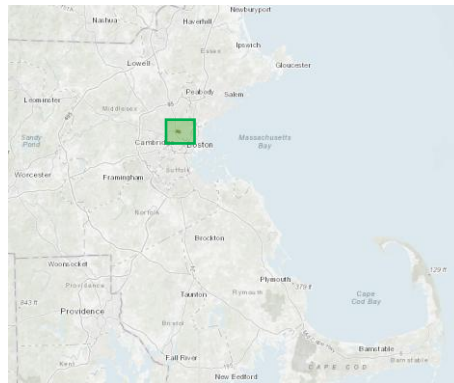
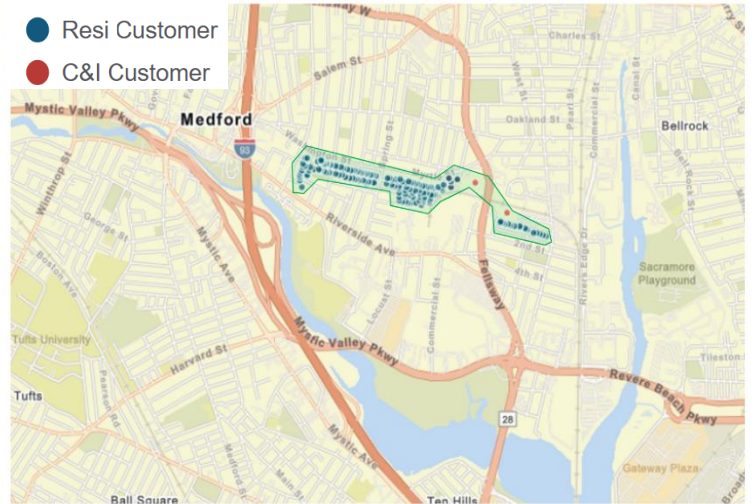
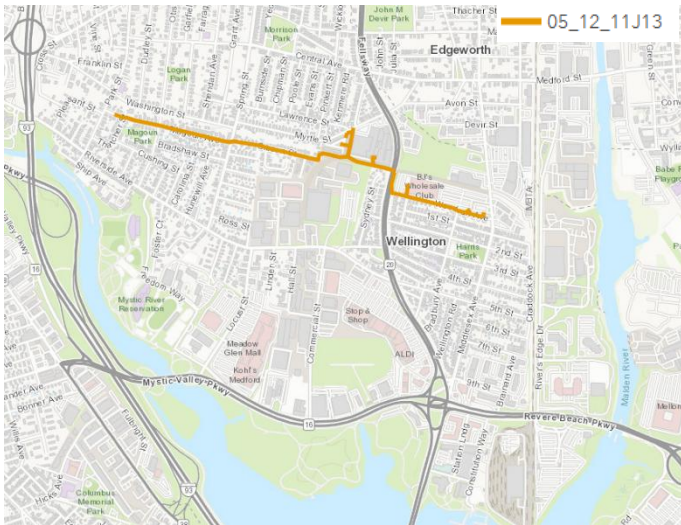
Location 6: East Dracut 75 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
EAST DRACUT 75	05_14_75L2	05_14_20L1	11,000	800
		05_14_3L5		
		05_14_65L2		
		05_14_75L1		
		05_14_75L4		
		05_14_75L5		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	48	4	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	49	4.1	Weekdays and Weekends

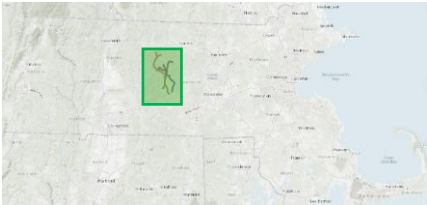
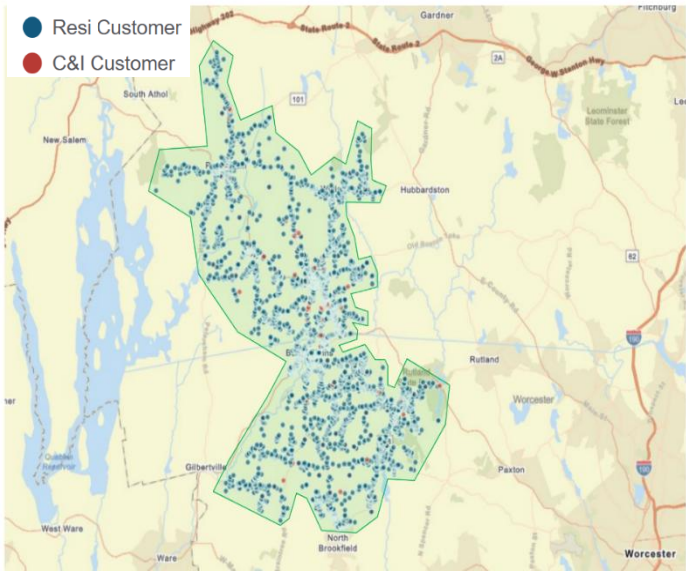
Location 7: Wellington 11 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
WELLINGTON 11	05_14_75L2	05_12_11J13	200	15

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	6 AM – 11 PM	9.1	0.8	Weekdays and Weekends
Summer 2027	Generation Turn Down	6 AM – 11 PM	9.2	0.9	Weekdays and Weekends
Summer 2028	Generation Turn Down	4 PM – 6 PM	9.5	1	Weekdays and Weekends
Summer 2029	Generation Turn Down	12 PM – 6 PM	10	1.5	Weekdays and Weekends

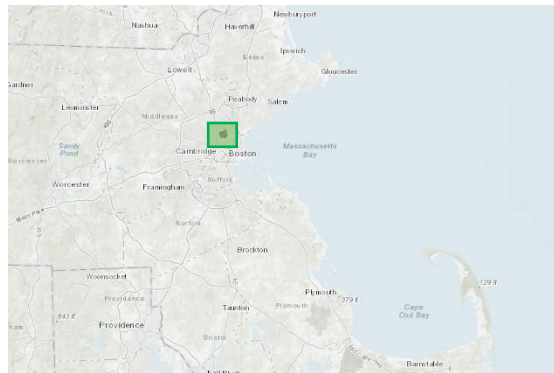
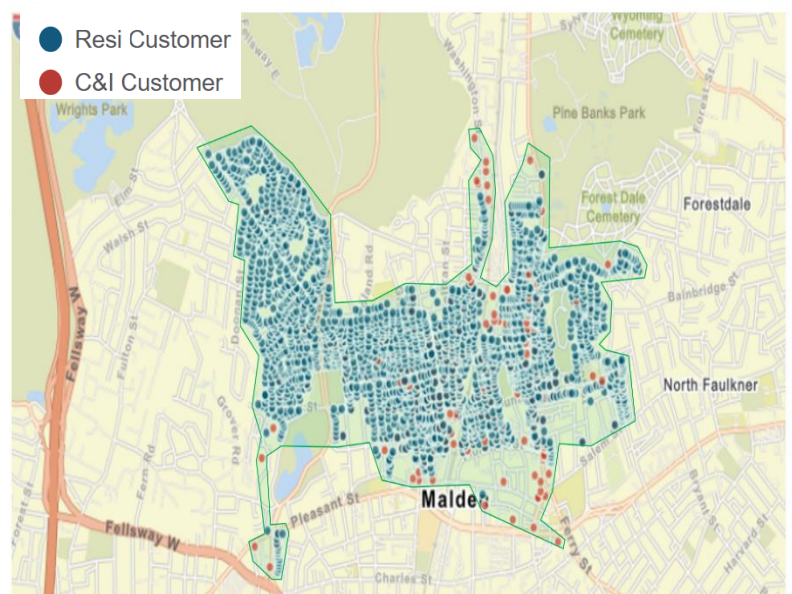
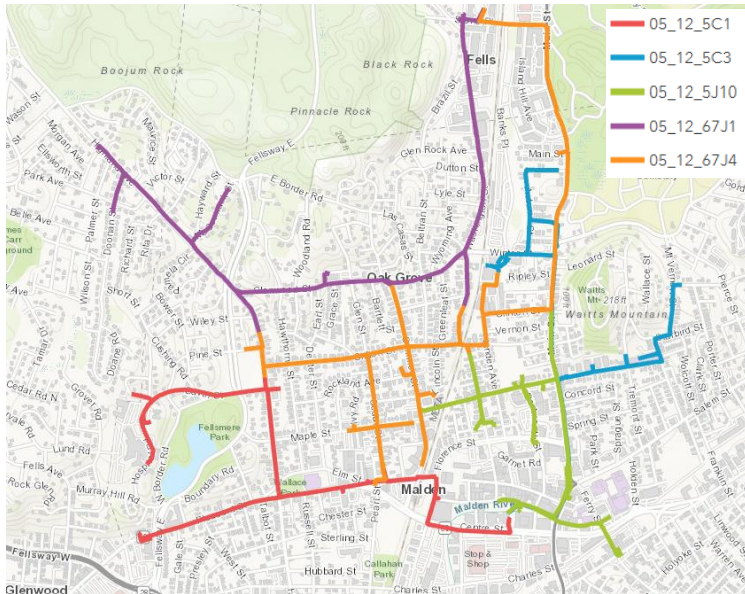
Location 8: Barre 604 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
BARRE 604	05_09_604W4	05_09_604W1	4500	600
		05_09_604W2		
		05_09_604W3		
		05_01_602W2		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up	9 AM – 11 PM	1	0.4	Weekdays and Weekends
Summer 2027	Consumption Turn Up	9 AM – 11 PM	1	0.4	Weekdays and Weekends

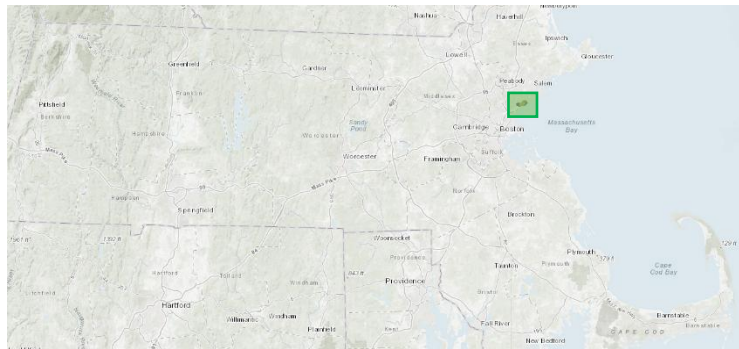
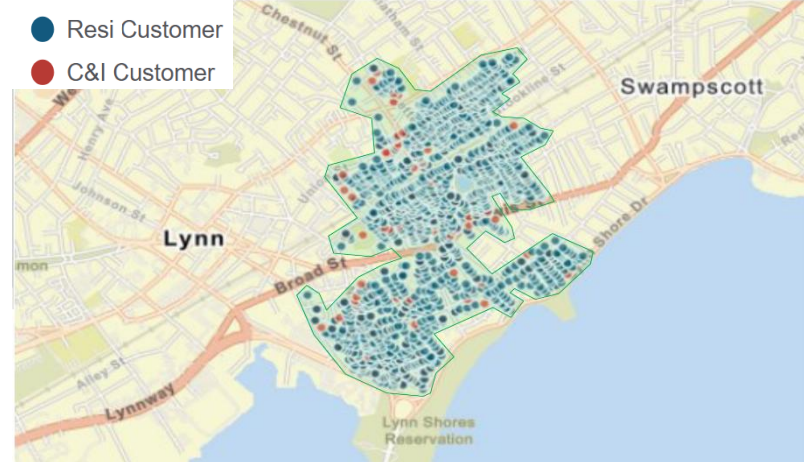
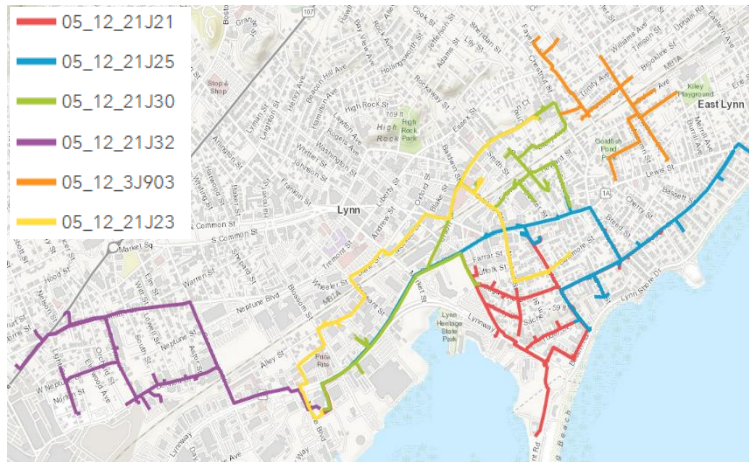
Location 9: Pine Banks 67 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
PINE BANKS 67	05_09_67J4	05_12_5C1	4200	500
		05_12_5C3		
		05_12_5J10		
		05_12_67J1		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	16	1.5	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	17	2	Weekdays and Weekends

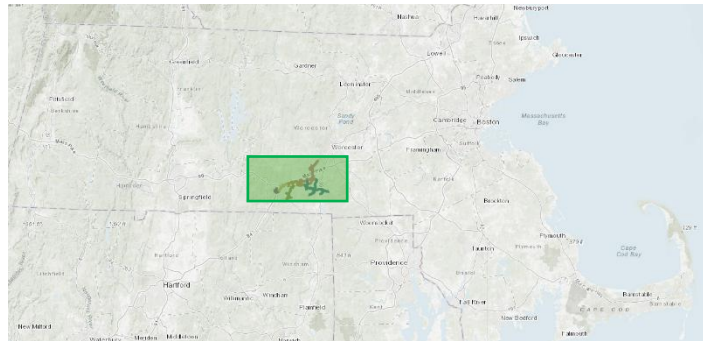
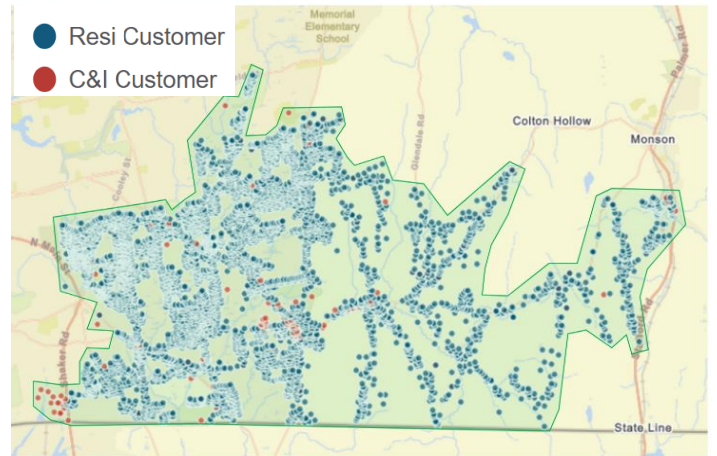
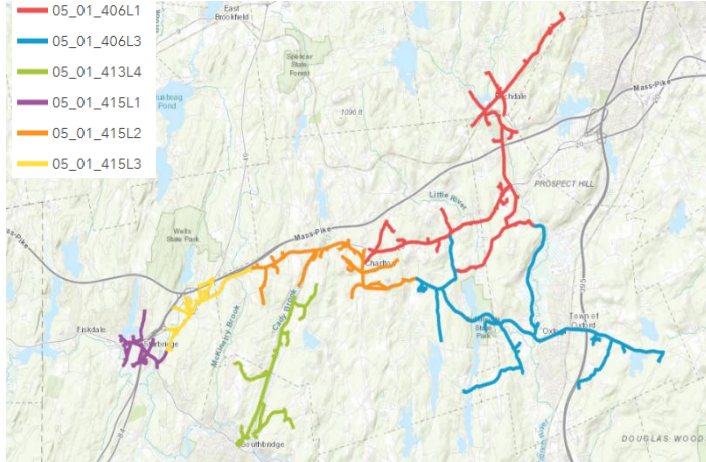
Location 10: Lynn 21 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
PINE BANKS 67	05_12_21J30	05_12_21J21	3300	500
		05_12_21J25		
		05_12_21J32		
		05_12_3J903		
		05_12_21J23		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	8.6	0.8	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	8.8	0.9	Weekdays and Weekends

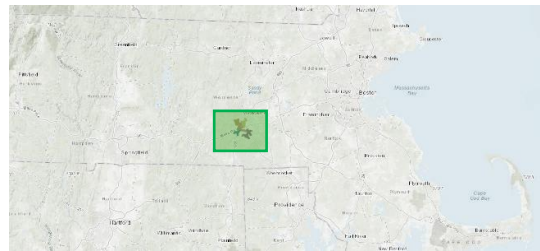
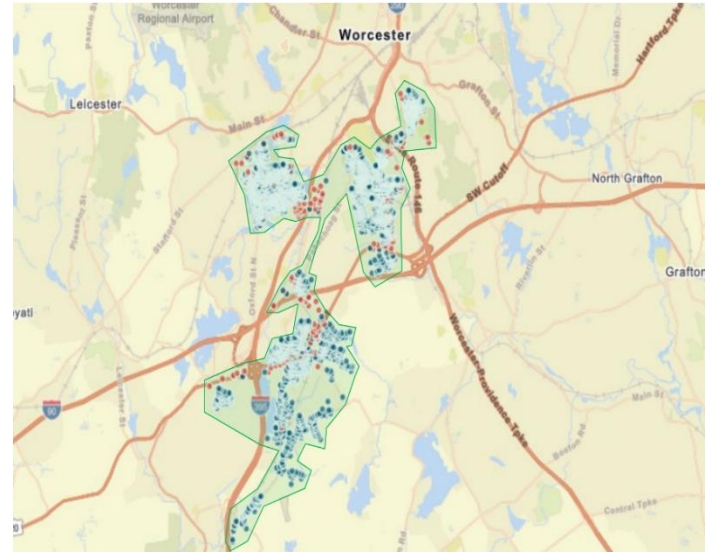
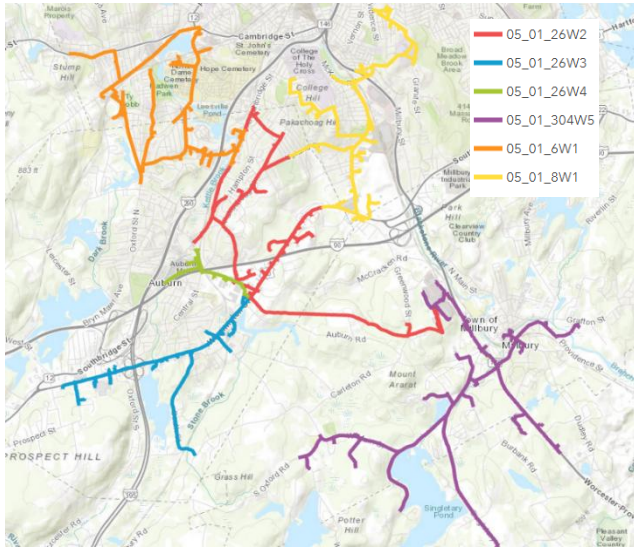
Location 11: West Charlton 415 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
WEST CHARLTON 415	05_01_415L2	05_01_406L1	8900	1400
		05_01_406L3		
		05_01_413L4		
		05_01_415L1		
		05_01_415L3		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up	7 AM – 11 PM	26	2.5	Weekdays and Weekends
Summer 2027	Consumption Turn Up	7 AM – 11 PM	28	4	Weekdays and Weekends

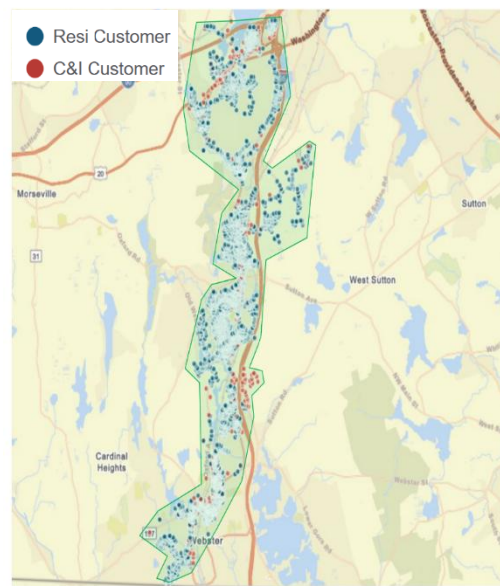
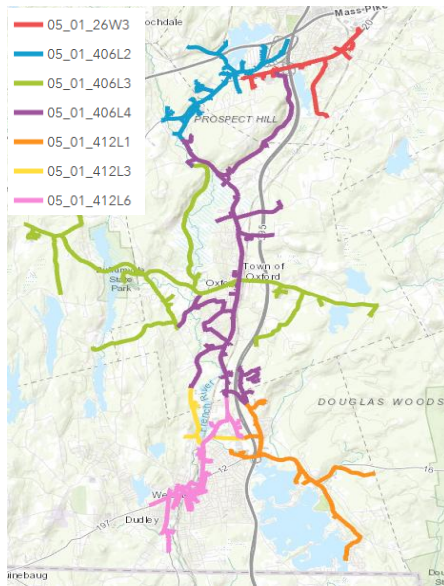
Location 12: Pondville 26 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
PONDVILLE 26	05_01_26W2	05_01_26W3	9800	1400
		05_01_26W4		
		05_01_304W5		
		05_01_6W1		
		05_01_8W1		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	7 AM – 11 PM	36	3.4	Weekdays and Weekends
Summer 2027	Generation Turn Down	7 AM – 11 PM	37	3.5	Weekdays and Weekends
Summer 2028	Generation Turn Down	3 PM – 4 PM	38	4	Weekdays and Weekends
Summer 2029	Generation Turn Down	12 PM – 6 PM	40	5	Weekdays and Weekends

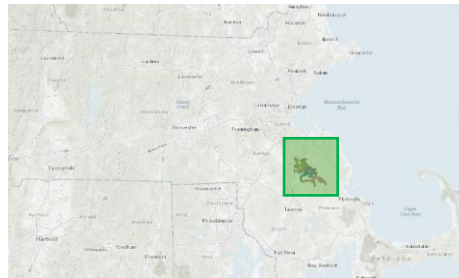
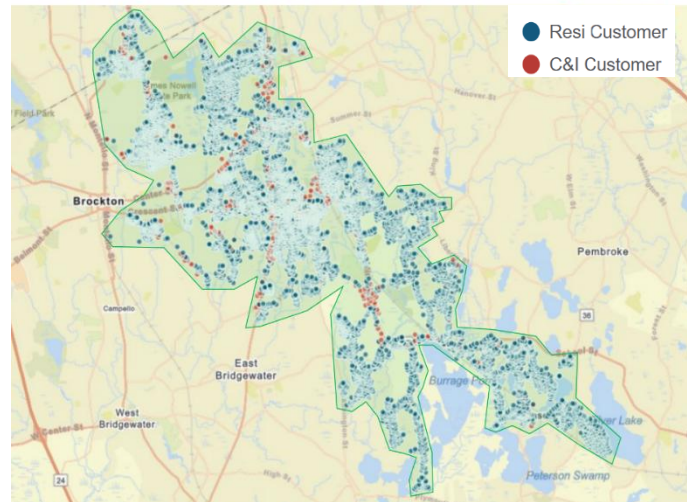
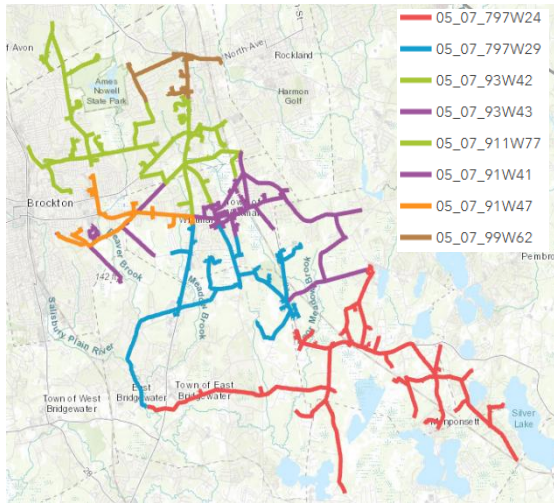
Location 13: North Oxford 406 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
NORTH OXFORD 406	05_01_406L4	05_01_26W3	10,400	1700
		05_01_406L2		
		05_01_406L3		
		05_01_406L4		
		05_01_412L1		
		05_01_412L3		
		05_01_412L6		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	61	5	Weekdays and Weekends
Summer 2027	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	62	5	Weekdays and Weekends

Location 14: Plymouth Substation

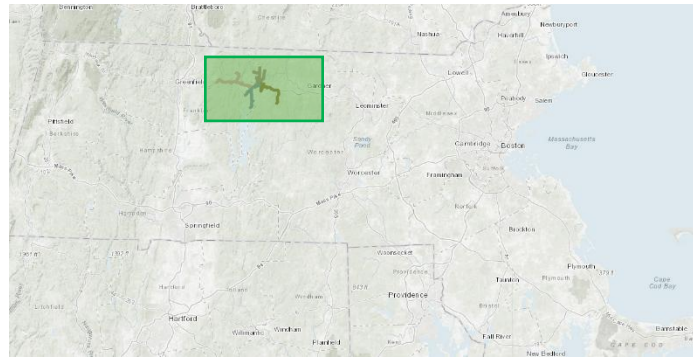
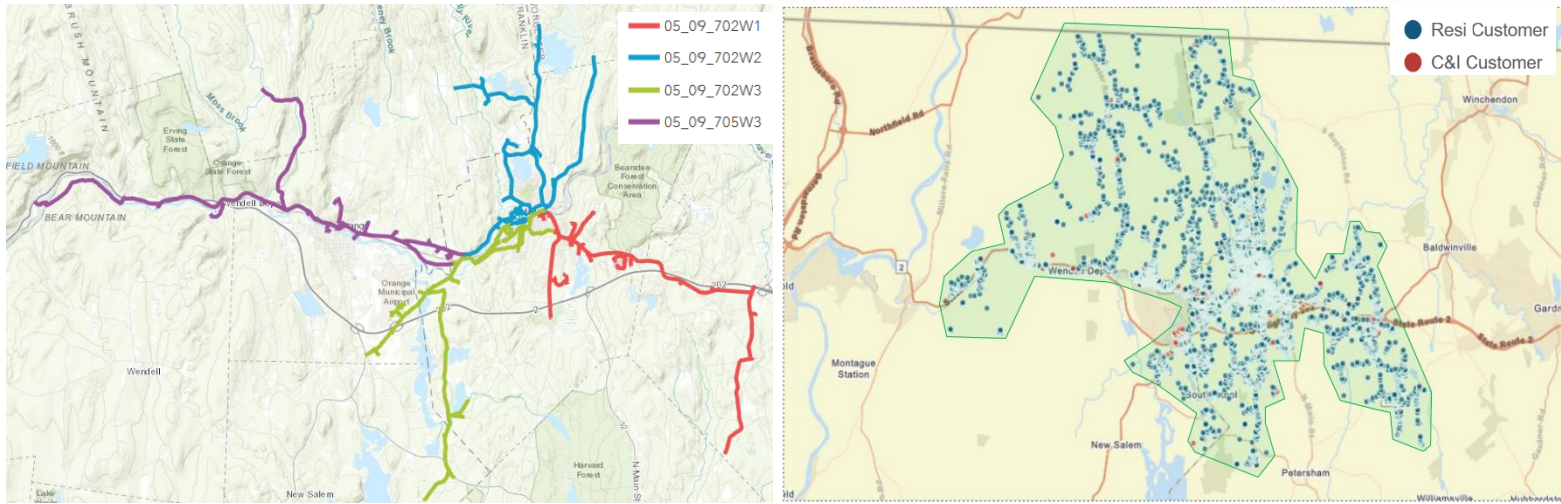


Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
PLYMOUTH	05_07_93W43	05_07_797W24	8300	1100
		05_07_797W29		
		05_07_93W42		
		05_07_95W3		
	05_07_93W42	05_07_99W62	12,200	1500
		05_07_93W43		
		05_07_91W47		
		05_07_911W77		
		05_07_91W41		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	7 AM – 11 PM	53	5	Weekdays and Weekends
Summer 2027	Generation Turn Down	7 AM – 11 PM	54	5	Weekdays and Weekends

Note that feeders 05_07_797W24 and 05_07_797W29 are Distribution Circuit Multiplier (DCM) eligible feeders. For more information regarding DCM feeders, please refer to <https://www.mass.gov/doc/dcm-eligible-circuit-list/download>.

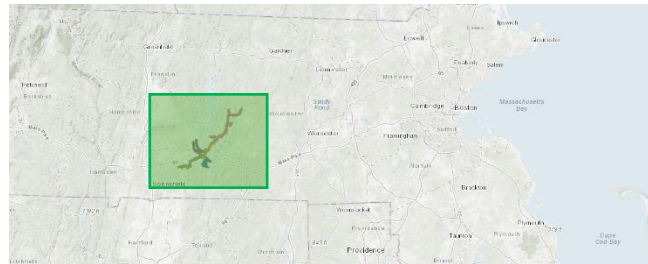
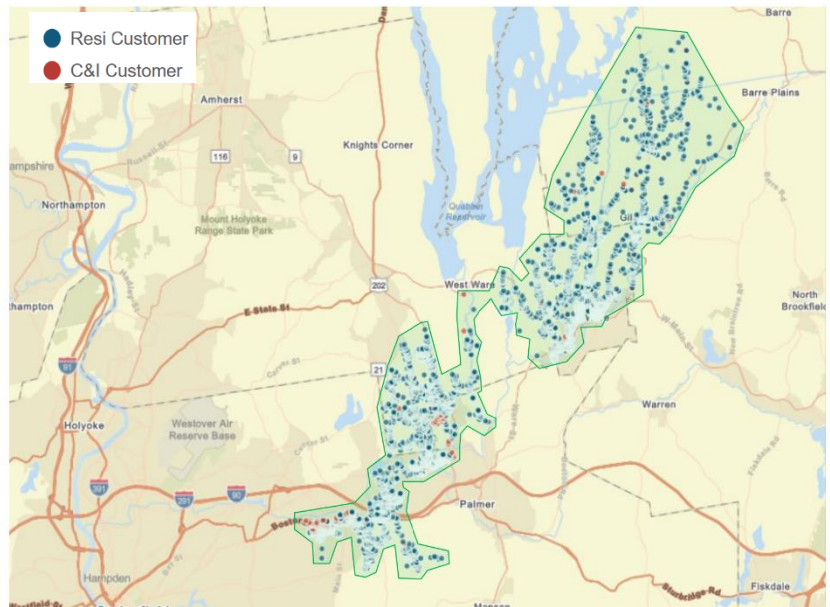
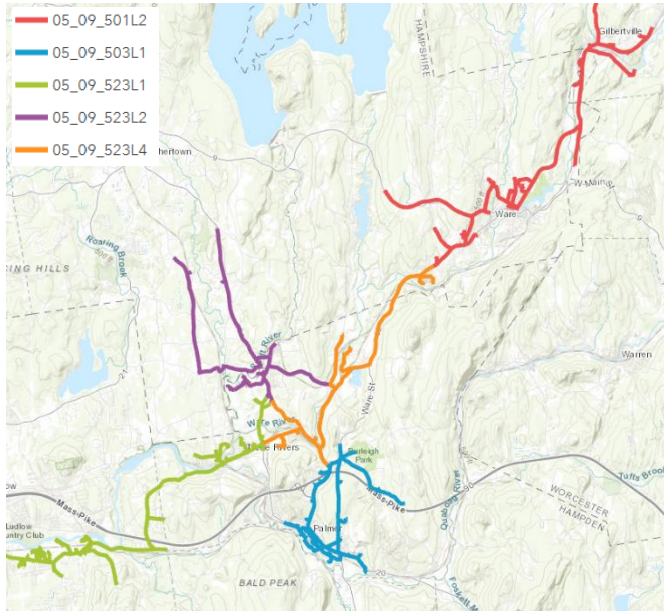
Location 15: Chestnut Hill 702 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
CHESTNUT HILL 702	05_09_702W2	05_09_702W1	9400	1200
		05_09_702W3		
		05_09_705W3		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	44	3.5	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	45	4	Weekdays and Weekends

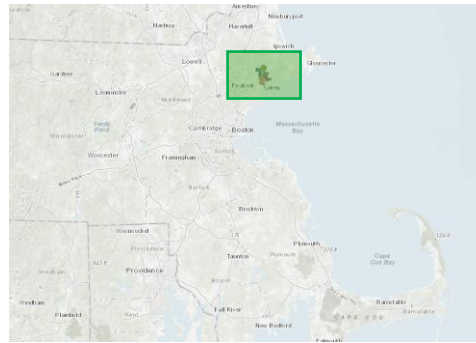
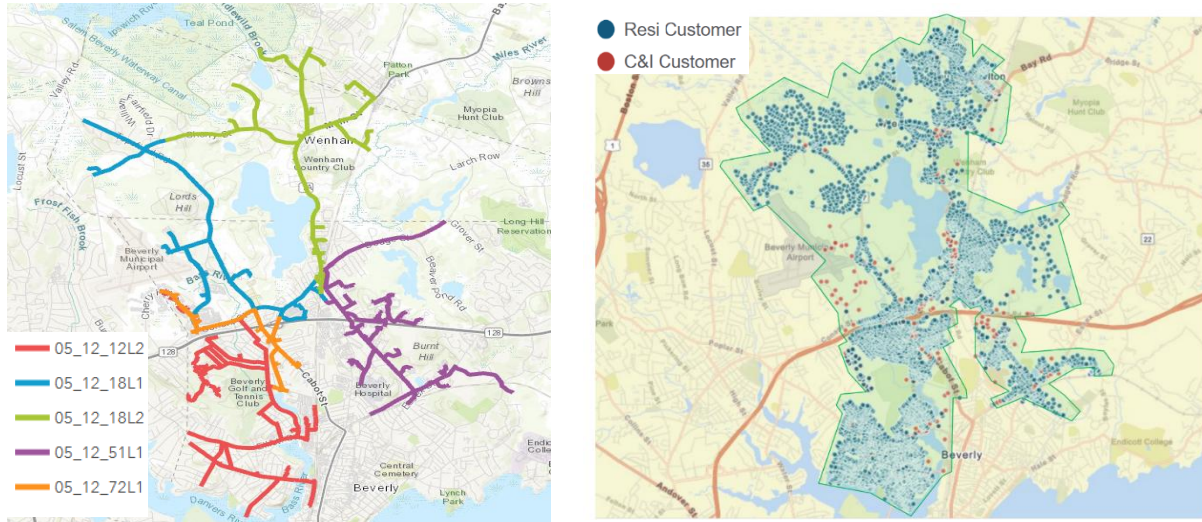
Location 16: Thorndike 523 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
THORNDIKE 523	05_09_523L4	05_09_501L2	11,000	1400
		05_09_503L1		
		05_09_523L1		
		05_09_523L2		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	61	5	Weekdays and Weekends
Summer 2027	Consumption Turn Up / Generation Turn Down	9 AM – 11 PM	62	5	Weekdays and Weekends

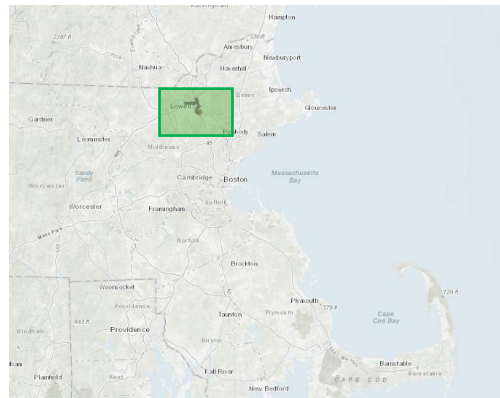
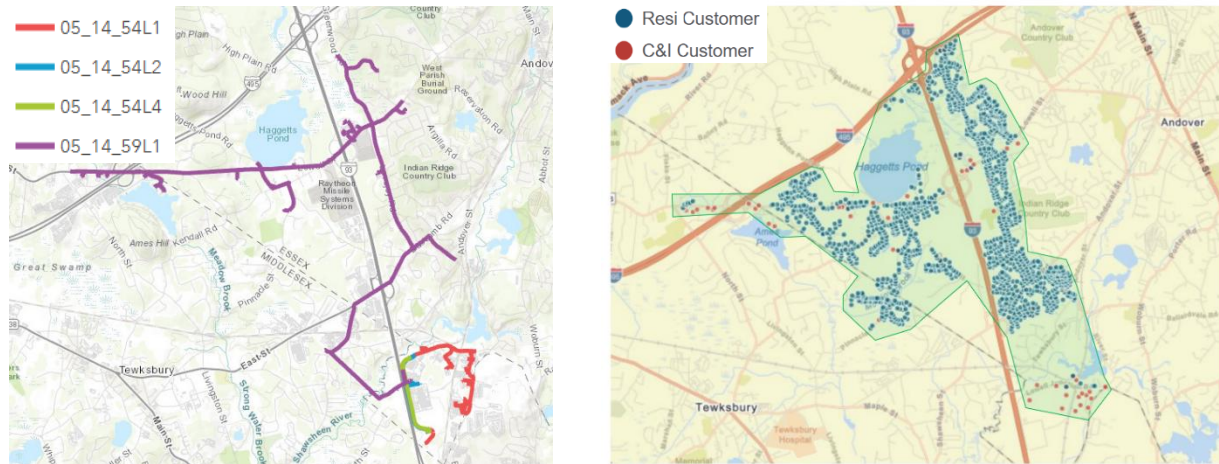
Location 17: North Beverly 18 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
NORTH BEVERLY 18	05_12_18L1	05_12_72L1	7900	1100
		05_12_51L1		
		05_12_12L2		
		05_12_18L2		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	7 AM – 11 PM	18	1.5	Weekdays and Weekends
Summer 2027	Generation Turn Down	7 AM – 11 PM	19	2	Weekdays and Weekends
Summer 2028	Generation Turn Down	1 PM – 5 PM	20	2.5	Weekdays and Weekends
Summer 2029	Generation Turn Down	12 PM – 6 PM	21	3	Weekdays and Weekends

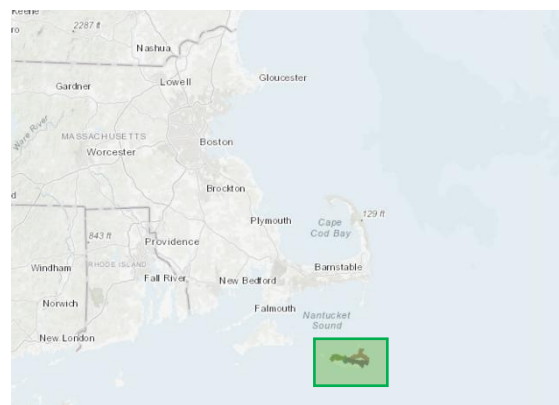
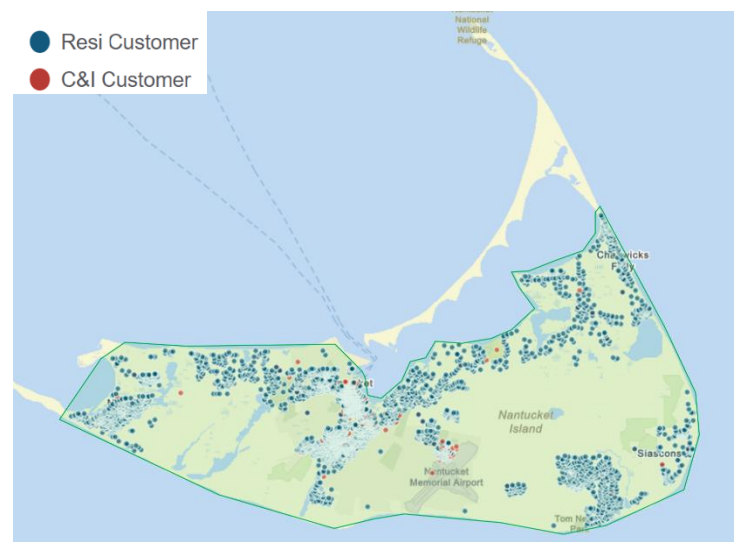
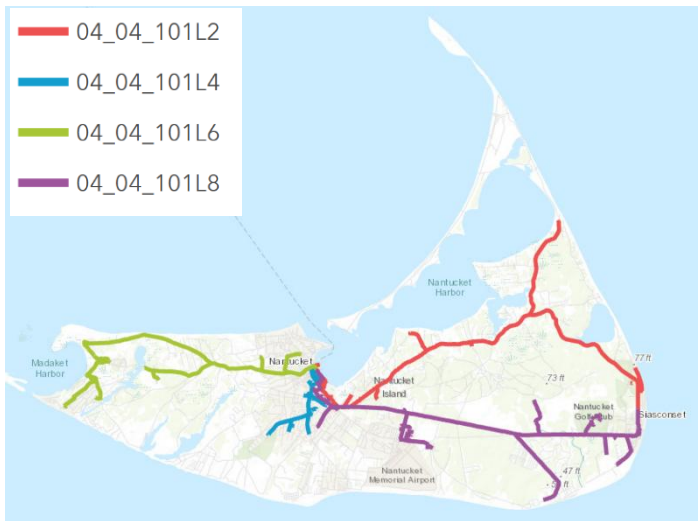
Location 18: Burt Road 54 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
BURTT ROAD 54	05_14_54L4	05_14_54L1	1700	150
		05_14_54L2		
		05_14_59L1		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up / Generation Turn Down	7 AM – 7 PM	12	1.6	Weekdays and Weekends
Summer 2027	Consumption Turn Up / Generation Turn Down	7 AM – 7 PM	13	2	Weekdays and Weekends

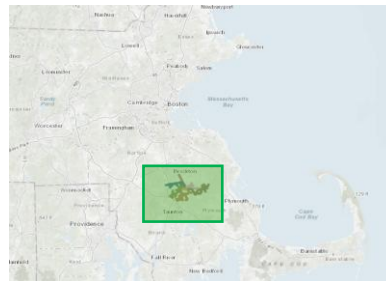
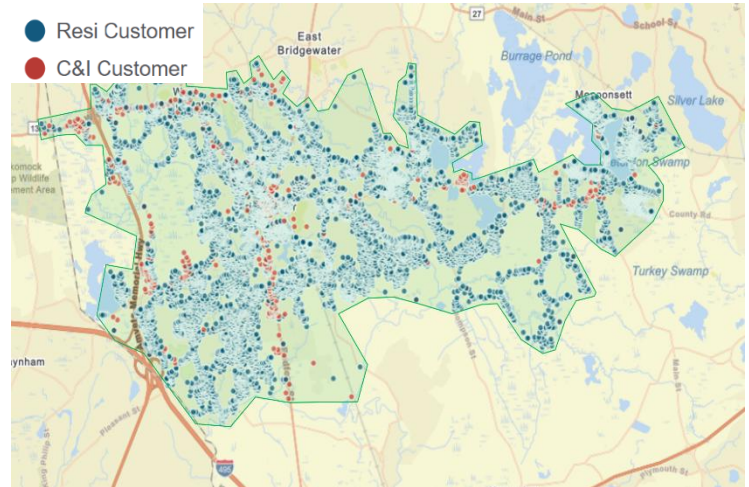
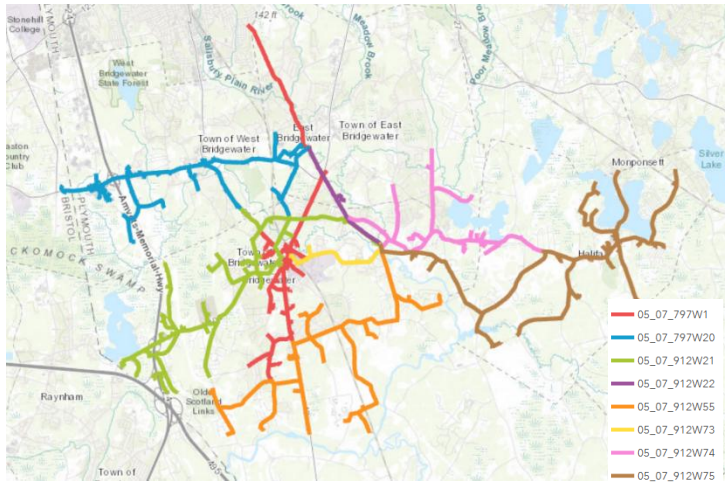
Location 19: Merchants Way Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
MERCHANTS WAY	All relief feeders	04_04_101L2	7600	900
		04_04_101L4		
		04_04_101L6		
		04_04_101L8		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	10 AM – 11 PM	14.9	2.1	Weekdays and Weekends
Summer 2027	Generation Turn Down	10 AM – 11 PM	15	2.2	Weekdays and Weekends
Summer 2028	Generation Turn Down	6 PM – 8 PM	16	2.3	Weekdays and Weekends

Location 20: Mill Street Substation

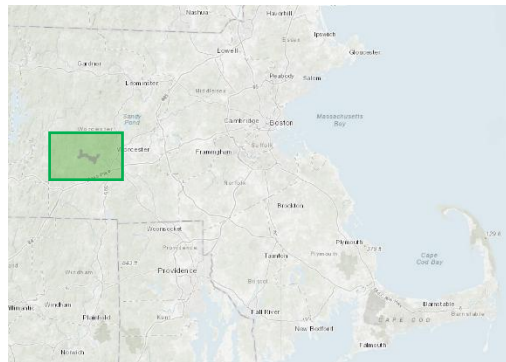
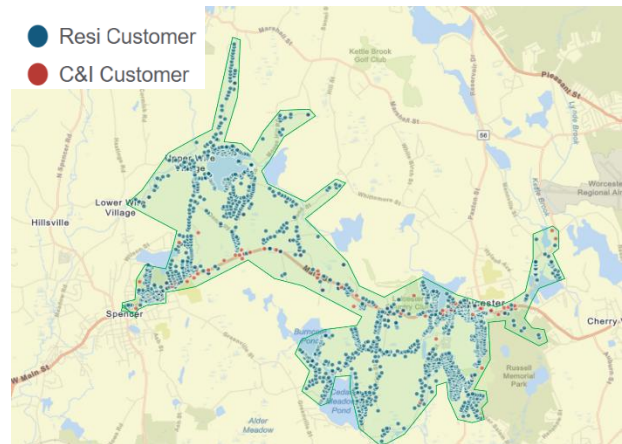
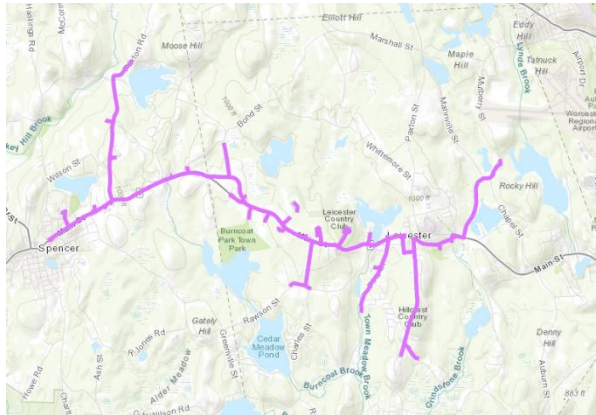


Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
MILL STREET SUB	05_07_912W21	05_07_797W1	15,000	2000
		05_07_797W20		
		05_07_912W22		
		05_07_912W55		
		05_07_912W73		
		05_07_912W74		
		05_07_912W75		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	5 AM – 11 PM	40	6	Weekdays and Weekends
Summer 2027	Generation Turn Down	5 AM – 11 PM	42	6	Weekdays and Weekends

Note that feeders 05_07_912W1, 05_07_797W20, and 05_07_912W73 are Distribution Circuit Multiplier (DCM) eligible feeders. For more information regarding DCM feeders, please refer to <https://www.mass.gov/doc/dcm-eligible-circuit-list/download>.

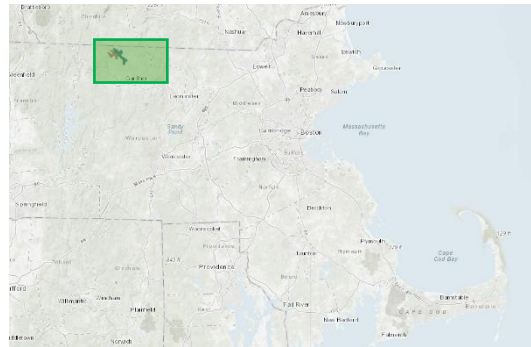
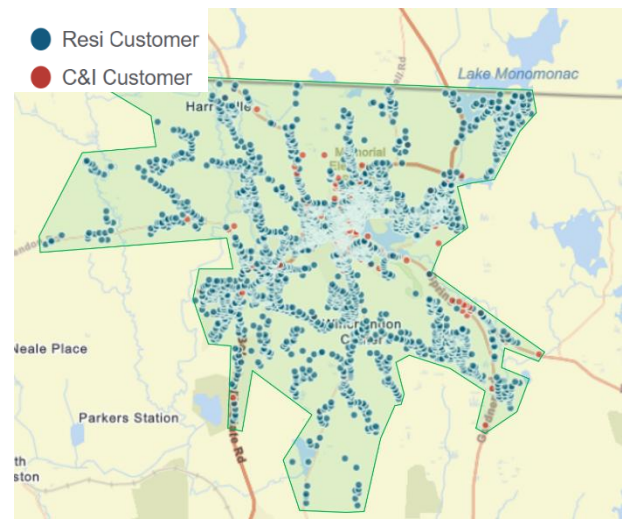
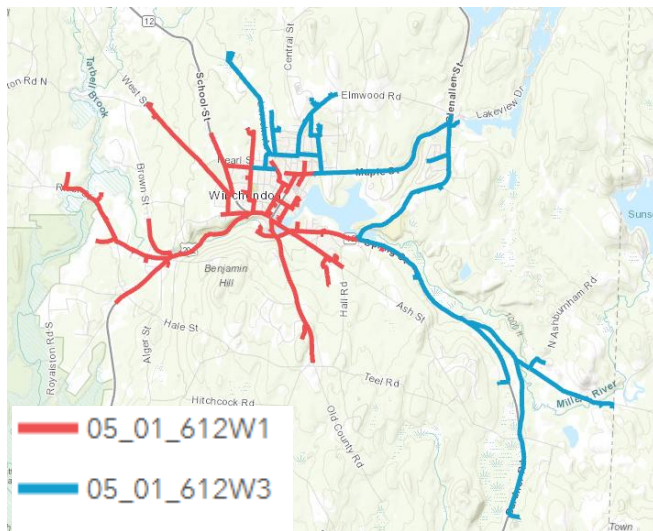
Location 21: Leicester 21 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
LEICESTER 21	05_01_21W1	None	2100	250

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 8 PM	5	1	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 8 PM	5	1	Weekdays and Weekends

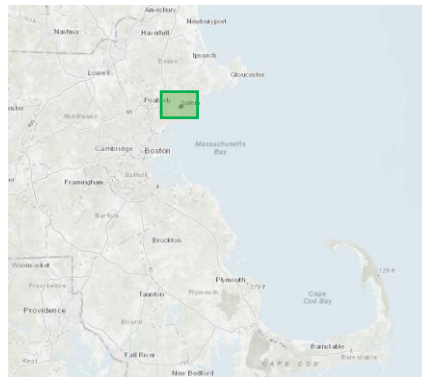
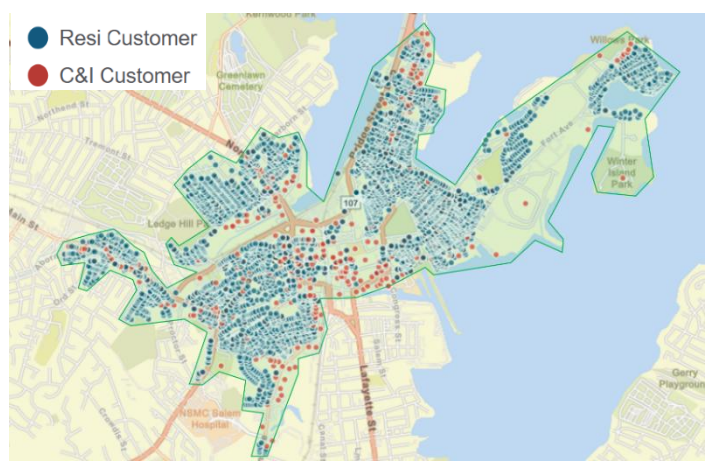
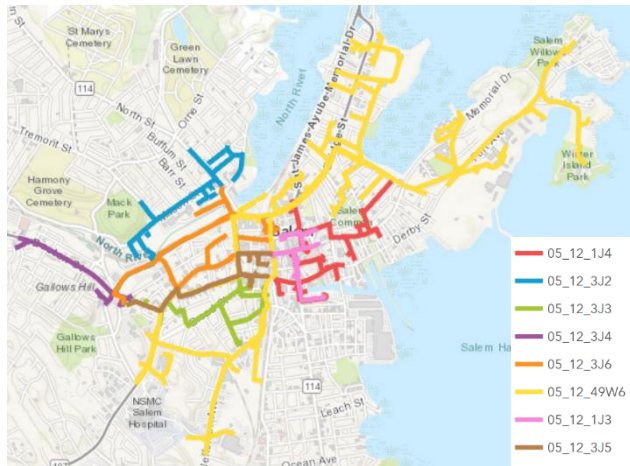
Location 22: East Winchendon 23 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
EAST WINCHENDON 612	All feeders	05_01_612W1	4000	450
		05_01_612W3		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Consumption Turn Up	9 AM – 11 PM	1	0.4	Weekdays and Weekends
Summer 2027	Consumption Turn Up	9 AM – 11 PM	1	0.4	Weekdays and Weekends

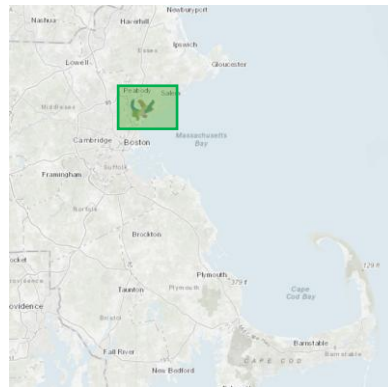
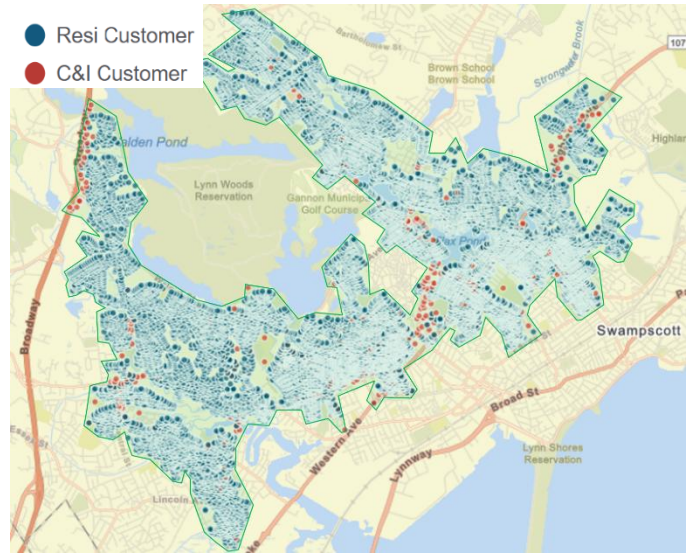
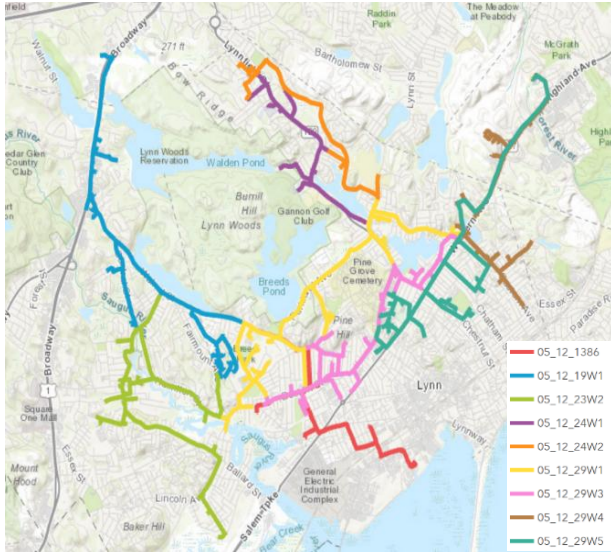
Location 23: Salem Area



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
SALEM 1 PEABODY ST	All feeders	05_12_1J12	1400	500
		05_12_1J4		
		05_12_1J6		
		05_12_1J3		
SALEM 3 BOSTON ST	All feeders	05_12_3J2	3000	700
		05_12_3J3		
		05_12_3J4		
		05_12_3J5		
		05_12_3J6		
RAILYARD 49	05_12_49W6	None	2400	500

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	27	3	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	28	3	Weekdays and Weekends

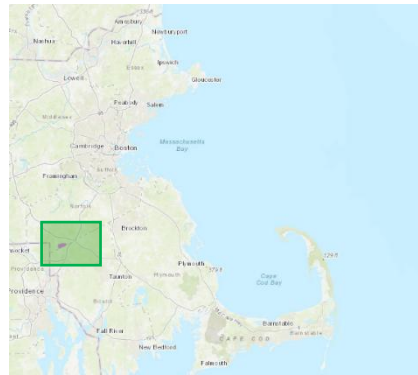
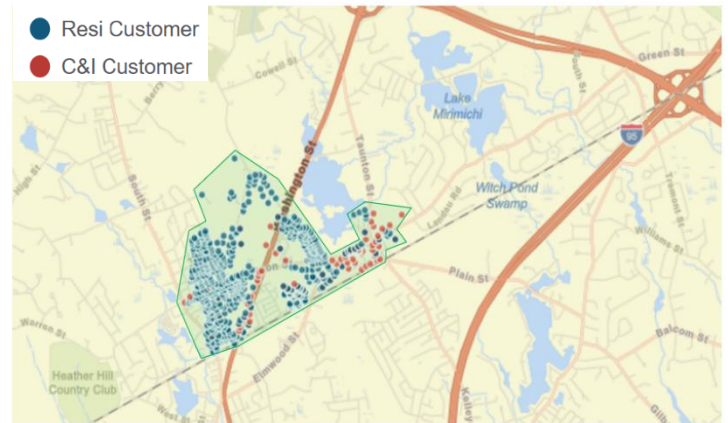
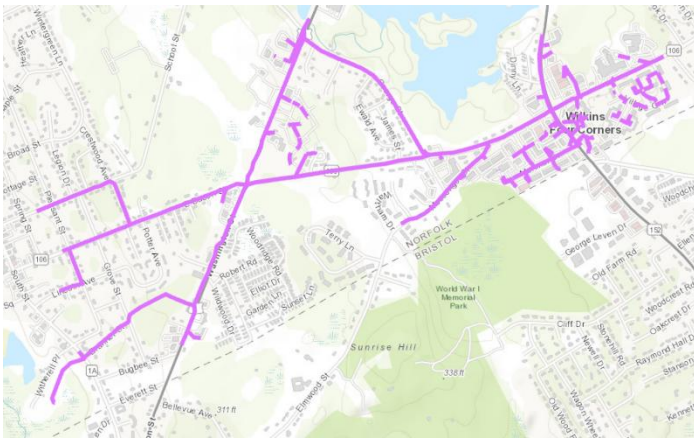
Location 24: West Salem Area



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
WEST SALEM 29	05_12_29W1	05_12_1386	25,000	3000
		05_12_139W1		
		05_12_23W2		
		05_12_24W1		
		05_12_24W2		
		05_12_29W3		
		05_12_29W4		
		05_12_29W5		

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	27	3	Weekdays and Weekends
Summer 2027	Generation Turn Down	9 AM – 11 PM	30	5	Weekdays and Weekends

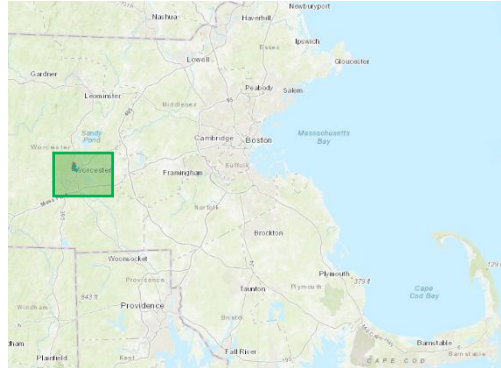
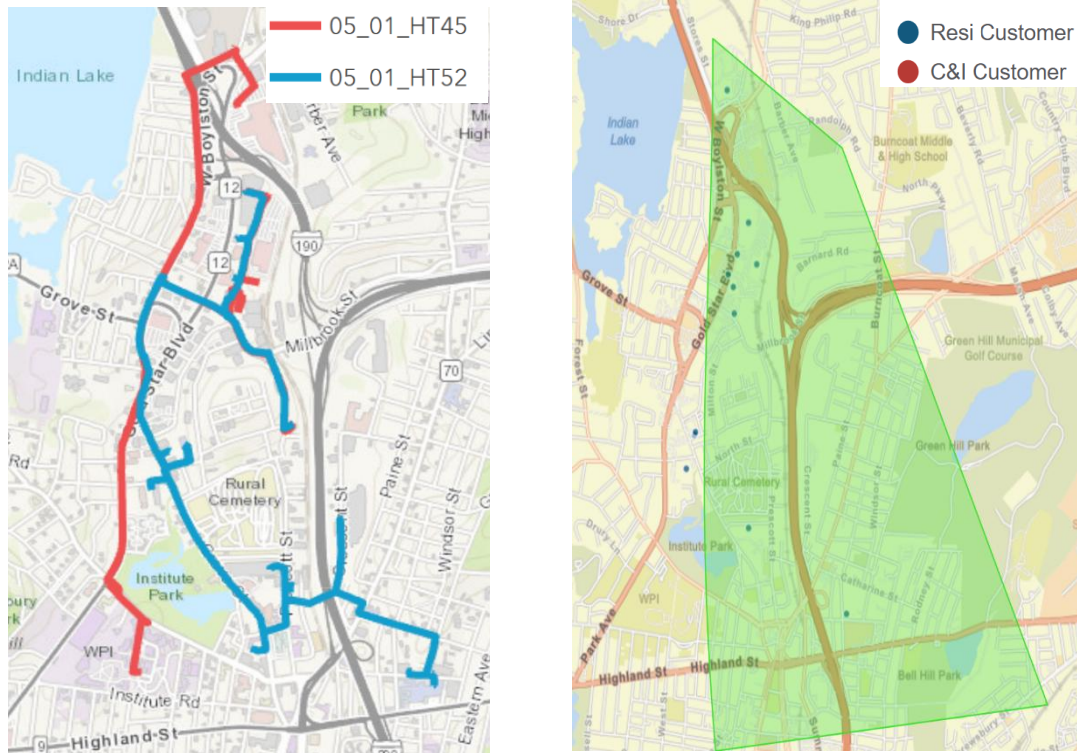
Location 25: Plainville 3451 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
PLAINVILLE 3451	05_05_3451W2	None	2000	400

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	34	3	Weekdays and Weekends
Summer 2027	Generation Turn Down	5 AM – 11 PM	35	3	Weekdays and Weekends

Location 25: Nashua Street 25 Substation



Substation	First Overloaded Asset	Relief Feeders	Residential	C&I
NASHUA STREET 25	05_01_HT52	05_01_HT45	0	15

Season	Service Type	Service Window	Maximum MWh needed	Maximum MW needed	Days of week needed
Summer 2026	Generation Turn Down	9 AM – 11 PM	45	4	Weekdays and Weekends
Summer 2027	Generation Turn Down	5 AM – 11 PM	46	5	Weekdays and Weekends

Please use this [form](#) to respond to the EOI, all responses must be submitted by Friday, October 24th. Responses are non-binding and will be used to identify potential locations for National Grid's corresponding Request-for-Proposal (RFP), which is planned to be released in the coming months.

For more information regarding the locations and feeder details, please refer to [the Piclo platform](#), or our [System Data Portal](#) on the Distribution Assets Overview tab. For assistance using the Piclo platform, please contact support@piclo.energy and Non-WiresAlternativeSolutions@nationalgrid.com.