MA Interconnection Automation

Overview of Eversource
New Hosting Capacity Maps
Pre-Application Automation

EVERSOURCE

April 2026

Updated Hosting Capacity and Headroom Maps

- View multiple hosting capacity values by season and time of day, supporting flexible and curtailed interconnection planning.
- Access available load (headroom) information to help EV and energy storage developers identify optimal siting locations.
- Use an interactive, self-service map with advanced search capabilities to identify properties that meet project needs.
- Benefit from ongoing automation of interconnection processes, designed to reduce review and approval timelines.

Pre-Application Automation

EVERSOURCE

Eversource Distributed Generation Pre-Application Report

Data	Input
Date	12/9/2025
Address or geo-coordinates	517 GREAT NECK RD, SOUTH Mashpee (41.593088, -70.477655)
Proposed feeder	4-452-452
Proposed size	3,000.00 kW

Nbr.	Question	Answer
1	Circuit voltage at the substation	115/22.8 kV
2	Circuit name	4-452-452
3	Circuit voltage at proposed facility	22.86 kV
4	Substation name	SANTUIT_941 (DIST)
5	Substation transformer rating	65.00 MVA
6	Whether single or three phase is available near site	Three Phase
7	If single phase – distance from three phase service	N/A
8	Aggregate connected Facilities (kW) by technology type on circuit and submitted complete applications of Facilities (kW) by technology type on circuit that have not yet been interconnected	Online Battery 5.00 kW Online PV 821.42 kW Online PV & Battery 73.29 kW **Online Total** 899.71 kW In-Queue PV 52.14 kW **In-Queue Total** 52.14 kW
9	Aggregate connected Facilities (kW) by technology on the substation transformer and submitted complete applications of Facilities (kW) by technology type that have not yet been interconnected	Online Battery 5.00 kW Online PV 837.92 kW Online PV & Battery 572.29 kW **Online Total** 1,415.21 kW In-Queue PV 52.14 kW **In-Queue Total** 52.14 kW

EVERSOURCE

10	Whether 3V0 is deployed or scheduled for deployment on the circuit or substation	No
11	Whether the Interconnecting Customer is served by an area network, a spot network, or radial system	Served by radial system
12	Identification of feeders within 0.25 mi of the proposed interconnection site through a snap- shot of GIS map or other means	- 4-452-452
13	For the nearest available feeder, the circuit rating and approximate circuit length from the proposed Facility to the substation	4-452-452 Circuit Rating: 340.00 A Approximate Circuit Length: 2.75 mi
14	Whether the proposed facility is likely to be on the standard track	Due to the DER size, this project is likely to be on the standard track
15	Whether an Affected System Operator has informed the Distribution Company that an ASO Study is required, or the Distribution Company is aware of an ongoing ASO Study for the proposed Facility interconnection location	Due to the DER size, ASO study is likely required
16	Other potential system constraints or critical items that may impact the proposed Facility.	Additional constraints may exist for this project's interconnection. Applicants may request Pre-application report prepared by DER Planning Engineers through PowerClerk to learn more about those constraints. Alternatively, those constraints will be provided after the submitted application is reviewed by Eversource.

Pre-Application Production Version

EVERSOURCE

Please note that other applicants who may be responding to an RFP may receive different pre-application report results.

Eversource is receiving a high volume of large applications. There may be other applications in the queue which have not yet been deemed complete or assigned a circuit. Applications are processed in the order in which they are received. Studies and construction for applications ahead of yours must be completed first. This may delay the start of your studies and construction.

DISCLAIMER: Be aware that this pre-application report is simply a snapshot in time and is non-binding. Systems conditions can and do change frequently.

All expedited and standard projects in CIP areas are subjected to per kW CIP fee for interconnections along with any local interconnection costs based on the Engineering Studies.

The automatic pre-application report is based on the selected feeder by the applicant. If the applicant requires pre-application report prepared by DER Planning Engineers, a pre application request should be submitted through PowerClerk.

DPU Net Metering Requirements: The Department of Public Utilities has a website dedicated to net metering which contains important information relative to net metering eligibility, including a Fact Sheet: Rules on Net Metering, and Frequently Asked Questions. Please visit: http://www.mass.gov/dpu/netmetering or call 617-305-3500. The System of Assurance is (www.MassACA.org) responsible for determining net metering eligibility and granting cap allocations. The MassACA can be reached at administrator@massaca.org or 877-357-9030.

Please see Eversource's website for a copy of the DG Interconnection and Net Metering Tarif at: https://www.eversource.com/content/ema-c/residential/my-account/billingpayments/about-your-bill/rates-tarifs/electric-tarifs-rules

EVERSOURCE

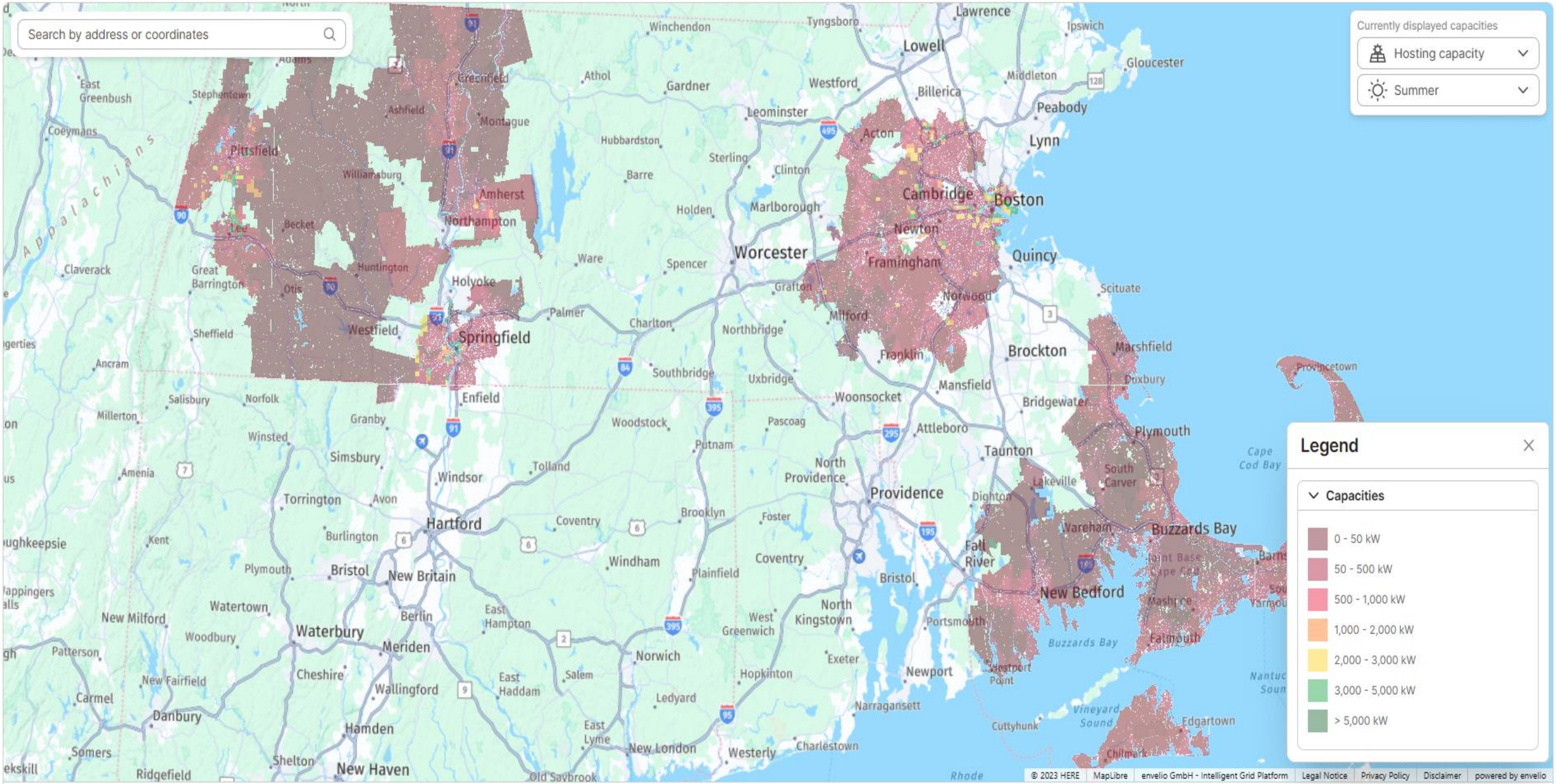
Please note that if your resource will participate in any of the ISO-NE markets, you must notify Eversource. It is the customer's responsibility to provide prior notification to Eversource, because, pursuant to the ISO-NE Market Rules and Open Access Transmission Tarif, such participation imposes obligations on the Market Participant as well as the Transmission/Distribution Owner. For example, if local transmission lines (i.e., non-PTF lines owned by Eversource) are used to deliver your product to the market, you must execute a Schedule 21 Local Service Agreement with Eversource and pay the ongoing transmission wheeling charges. Moreover, participating in the ISO-NE markets constitutes wholesale transactions, which could change the regulatory jurisdiction of your interconnection facilities from state to federal.

Disclaimer

"Hosting Capacity" refers to an estimated maximum amount of distributed energy resources (DER) that can be accommodated on the distribution system at a given location under existing grid conditions and operations, without adversely impacting safety, power quality, reliability or other operational criteria, and without requiring significant infrastructure upgrades. This map provides some guidance on an approximate value of Hosting Capacity measured in Megawatts (MW) that may be accommodated onto a particular point on the distribution system. The map will be updated regularly, however; the information provided is non-binding and may not include all the projects in the queue. Proposed projects will need further analysis and may need detailed engineering studies to determine whether such distributed generation can be accommodated on the

Acknowledge

Eversource MA Grid Connection Navigator



Welcome to the Eversource MA Grid Connection Navigator

Quickly explore grid capacity, identify optimal land parcels, estimate interconnection costs and submit applications—all in one platform designed to support your Distributed Energy Resource project planning.

How to Get Started:

- **Search by Address:** enter a location in the search bar.
- **Explore the Map:** scroll and zoom to find your parcel.
- **View Hosting Capacity and Headroom:** click on a parcel to see its grid seasonal and time-series hosting capacity and headroom.
    - Hosting Capacity is the amount of new distributed energy resources (like solar PV) that can be added to a specific part of the electric grid without adversely impacting reliability or requiring significant infrastructure upgrades.
    - Headroom for load refers to the available unused capacity in the electrical infrastructure that can accommodate additional demand without exceeding thermal, voltage, or operational limits.

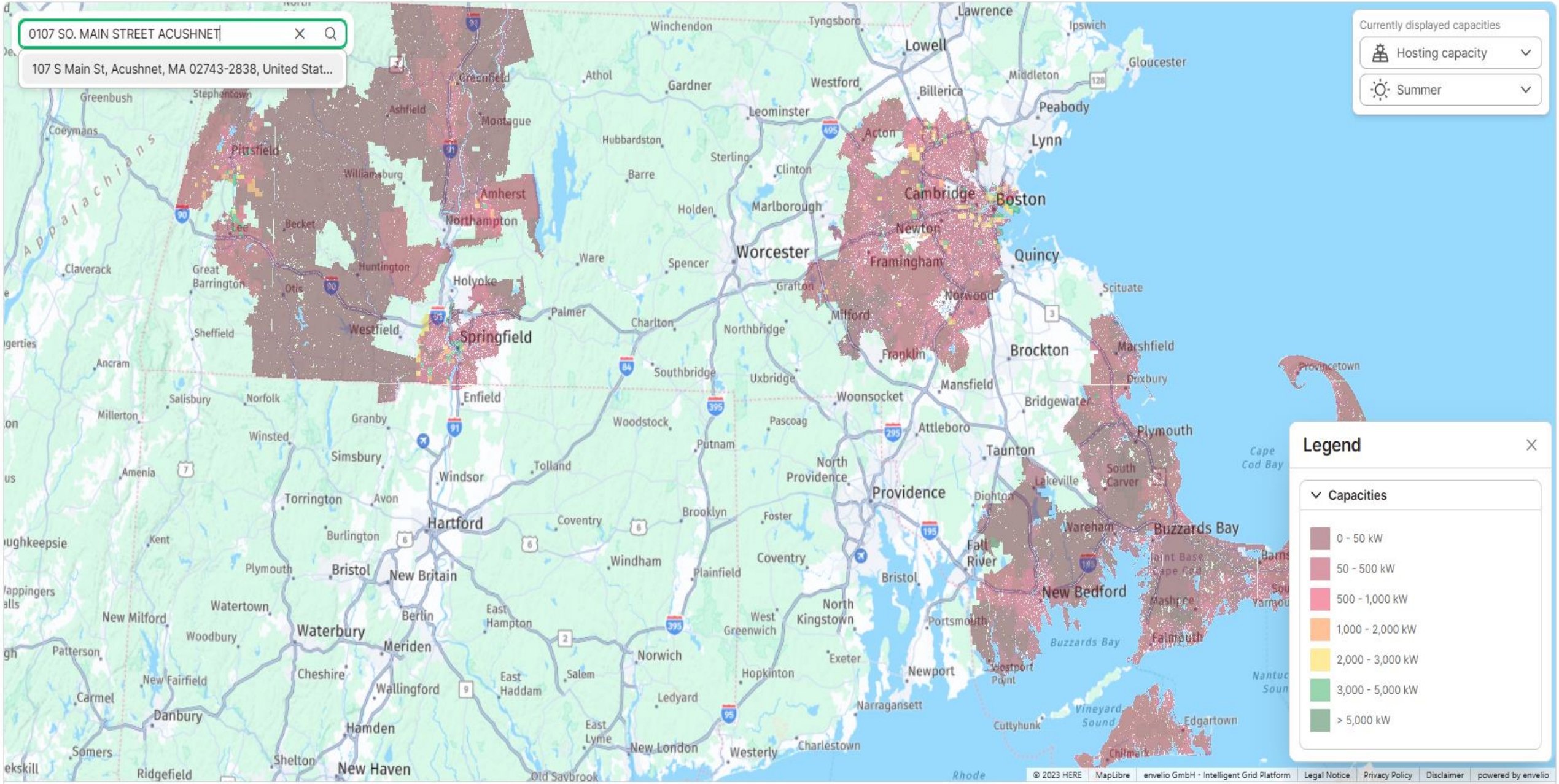
Go to Eversource MA Grid Connection Navigator

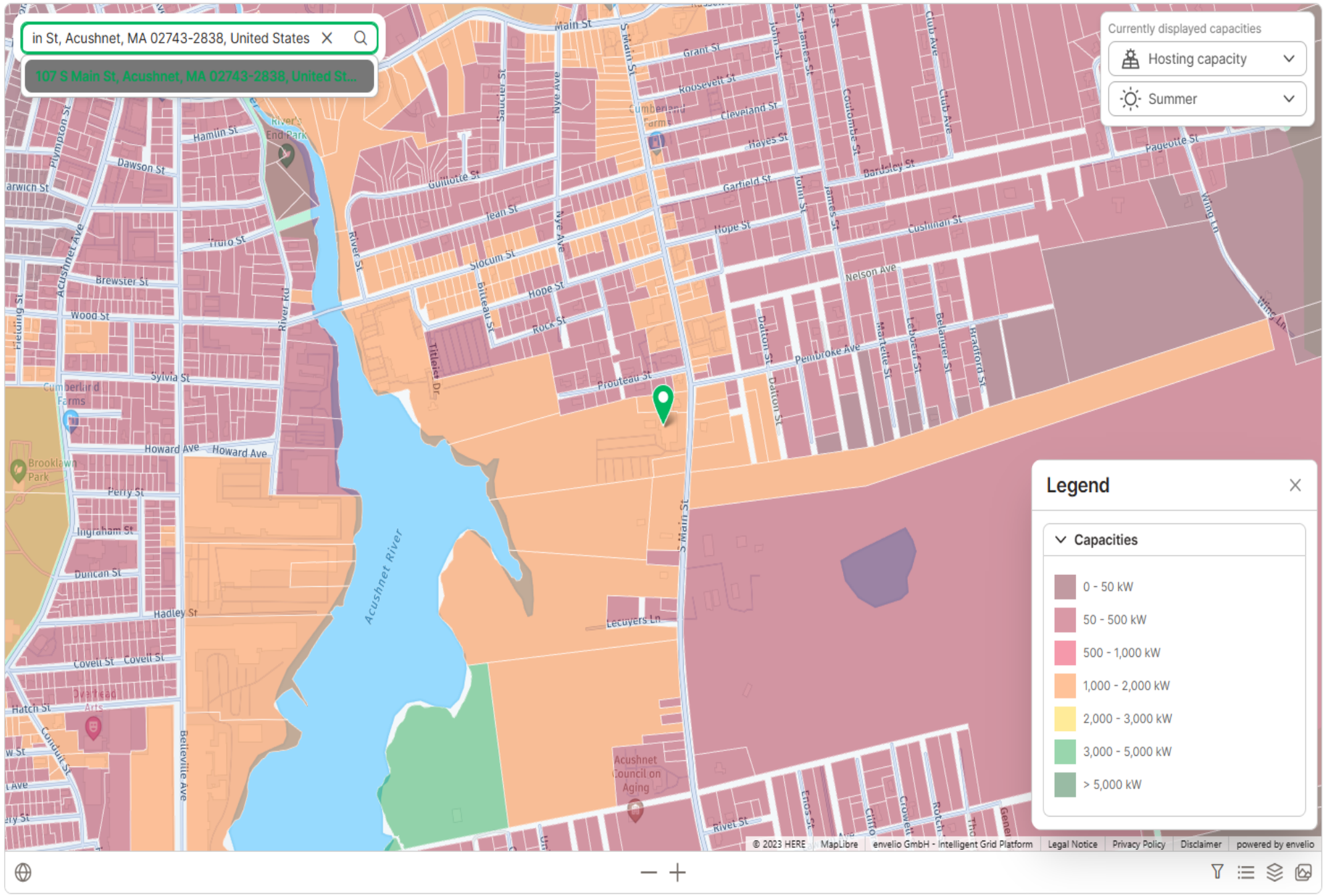
Access Powerful Tools for Solar Project Planning

The Interconnection Analysis Portal offers powerful tools for large-scale solar developers. Use interactive maps, identify optimal land parcels, estimate interconnection costs and more.

Go to Eversource Interconnection Analysis Portal

Eversource MA Grid Connection Navigator





Parcel details

General | Feeders

Location details

Latitude & longitude
41.67651, -70.90896

Parcel address
0107 SO. MAIN STREET ACUSHNET

Location ID
M_249039_825271

Lot size
12.67 acres

Closest feeder

Time Series

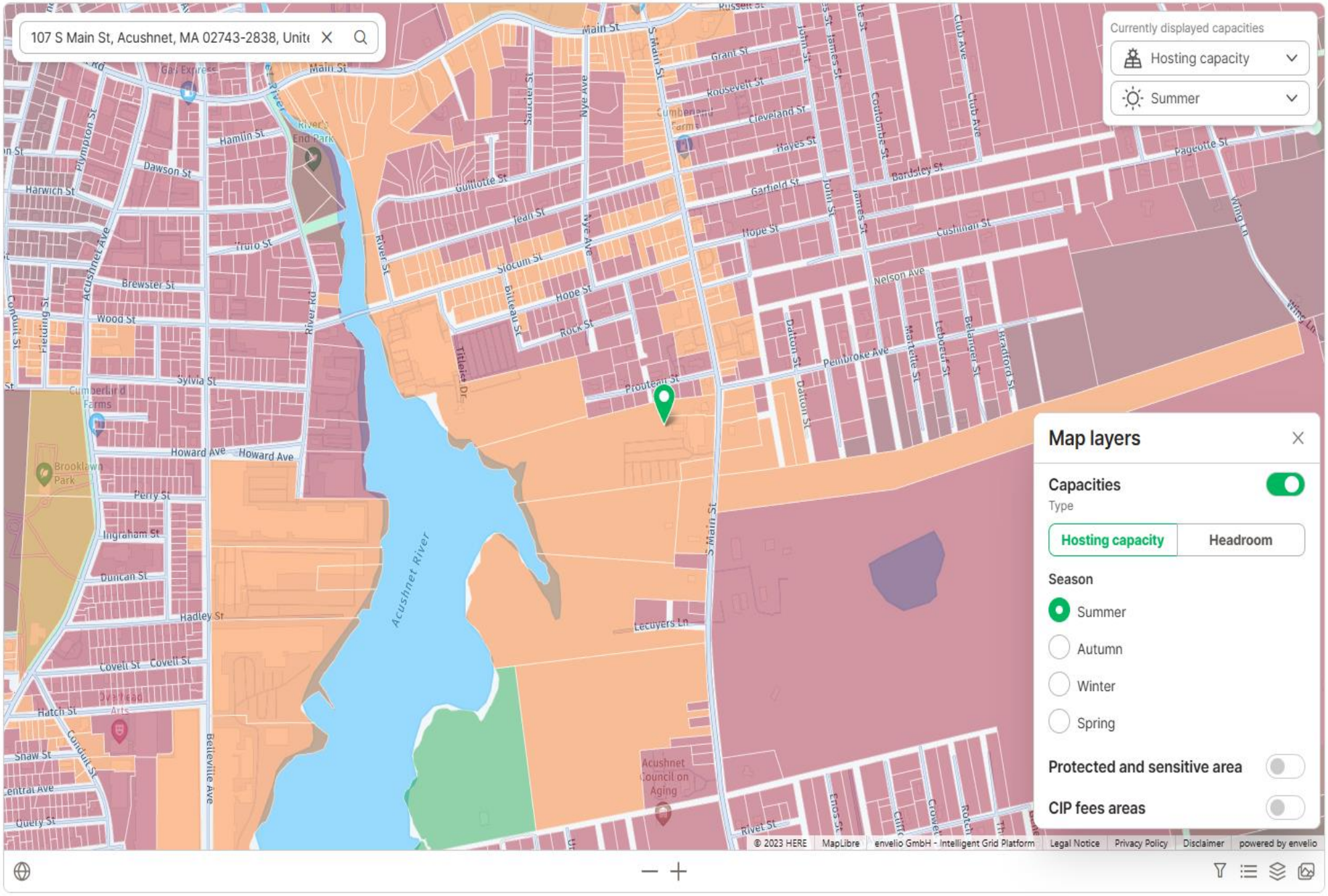
Capacity	Phase
1.25 MW	3 ph
Distance	**Operating voltage**
0.00 mi	13.20 kV

Section ID
600000004421190_OH

Circuit name	DER online
2-231-231	1.26 MW
DER in queue	**Circuit rating**
50.50 kW	351.00 A

Submit DER interconnection application

Start DER pre-application process



Parcel details

General | Feeders

Location details

Latitude & longitude
41.676574107840594, -70.90960373016398

Parcel address
0107 SO. MAIN STREET ACUSHNET

Location ID
M_249039_825271

Lot size
12.67 acres

Closest feeder

Time Series

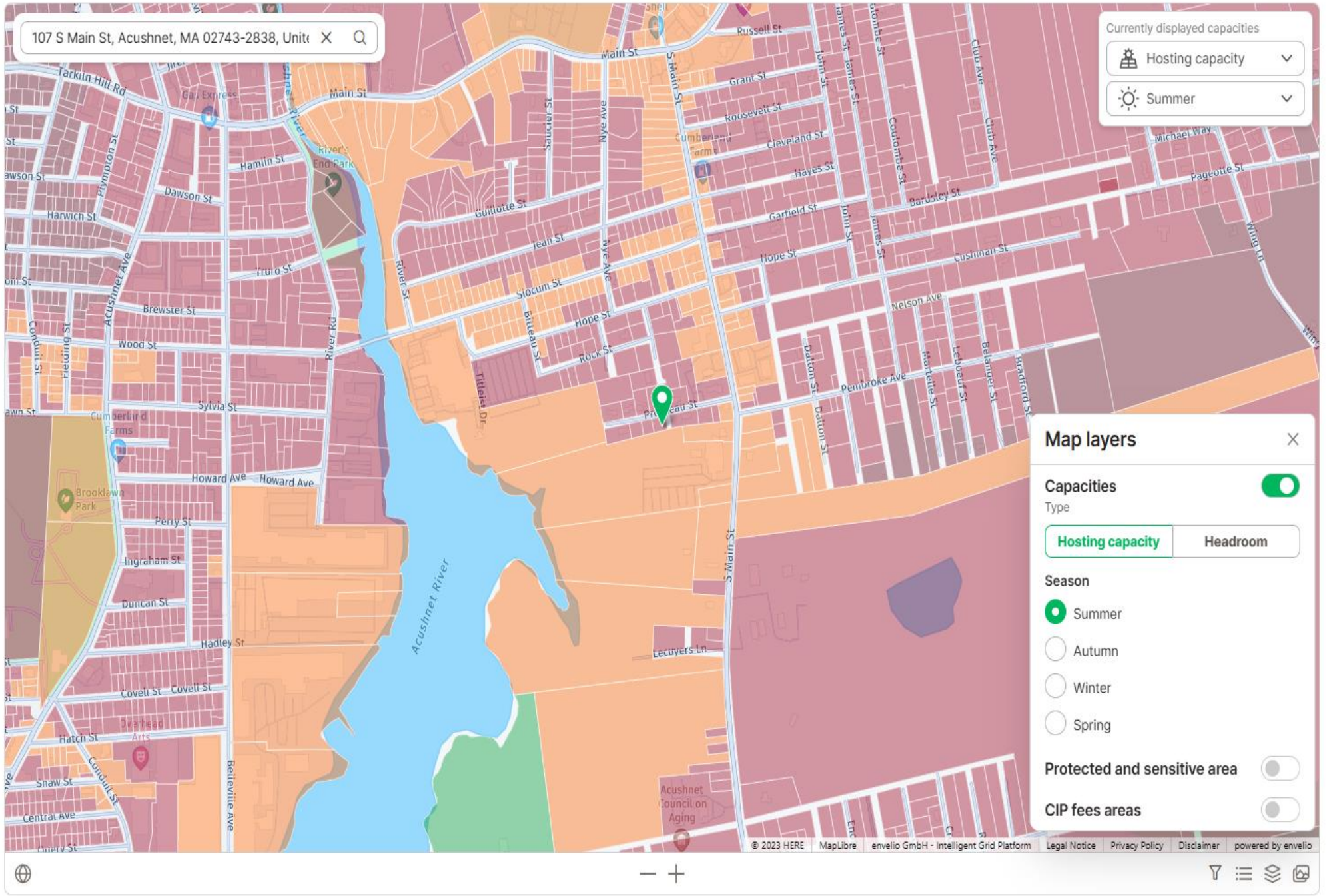
Capacity	Phase
1.25 MW	3 ph
Distance	**Operating voltage**
0.00 mi	13.20 kV

Section ID
600000004421190_OH

Circuit name	DER online
2-231-231	1.26 MW
DER in queue	**Circuit rating**
50.50 kW	351.00 A

Submit DER interconnection application

Start DER pre-application process



Feeder details

3 phase

2-231-231

1.25 MW	13.20 kV	0.06 mi
Hosting capacity	Operating voltage	Distance

Feeder information — Time Series

Section ID: 600000004101370_OH

DER online	DER in queue
1.26 MW	50.50 kW

Circuit rating	Circuit feeds secondary network customers
351.00 A	No

Non-bulk station — Time Series

Capacity	Name
-	HATHWAY_ST_617 (DIST)

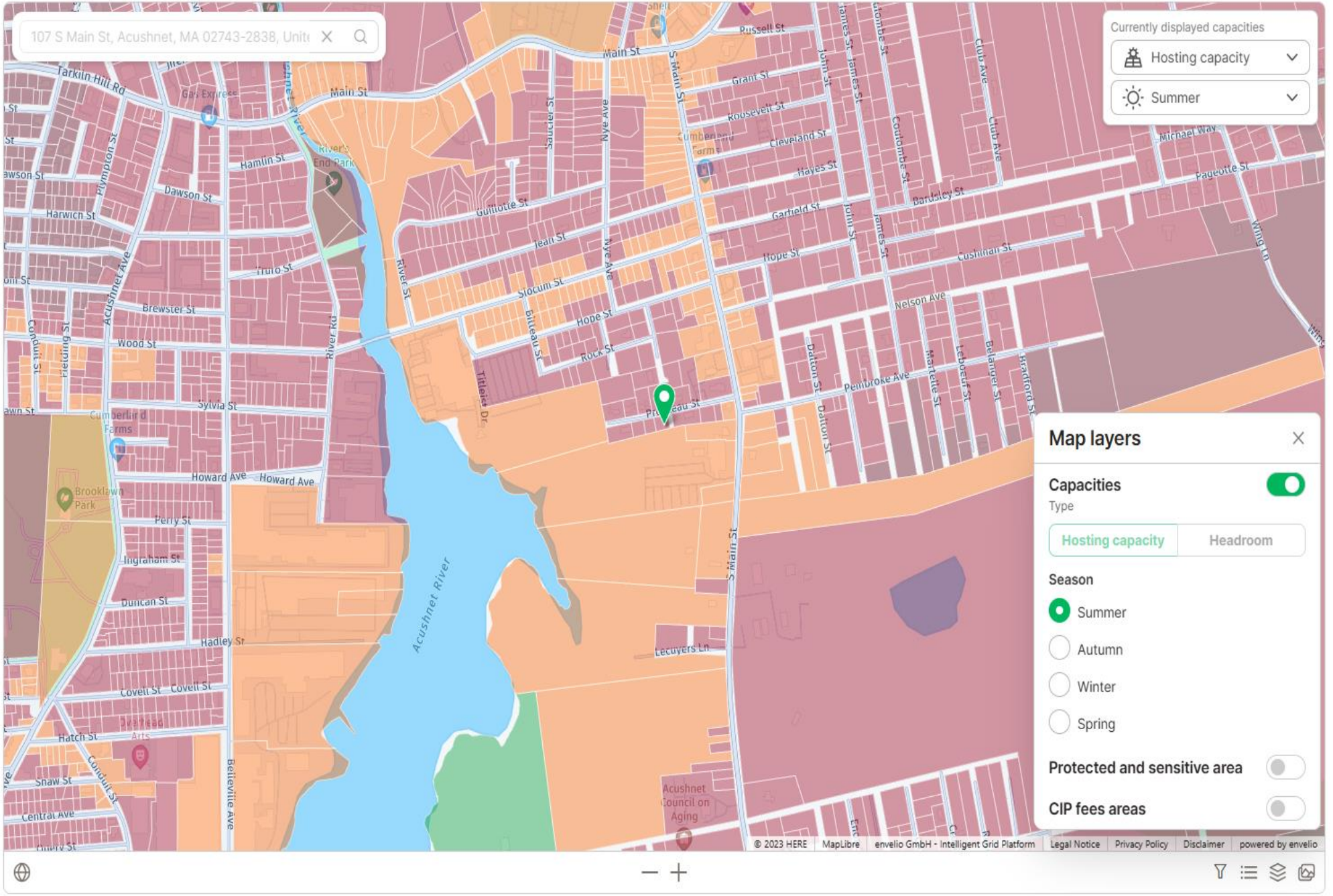
Voltage	Rating
0/0 kV	0.00 VA

Bulk substation — Time Series

Capacity	Name
[illegible] MW	ACUSHNET_612 (BUL K)

Submit DER interconnection application

Start DER pre-application process



Pre-Application check

Proceed with the complimentary pre-application assessment. You no longer need to submit a separate pre-application in PowerClerk.

Note: The automatic pre-application report will be generated based on the feeder selected by the applicant. If a pre-application report prepared by DER planning engineers is required, a formal pre-application request must be submitted via PowerClerk.

Location (address)

0042 PROUTEAU STREET ACUSHNET

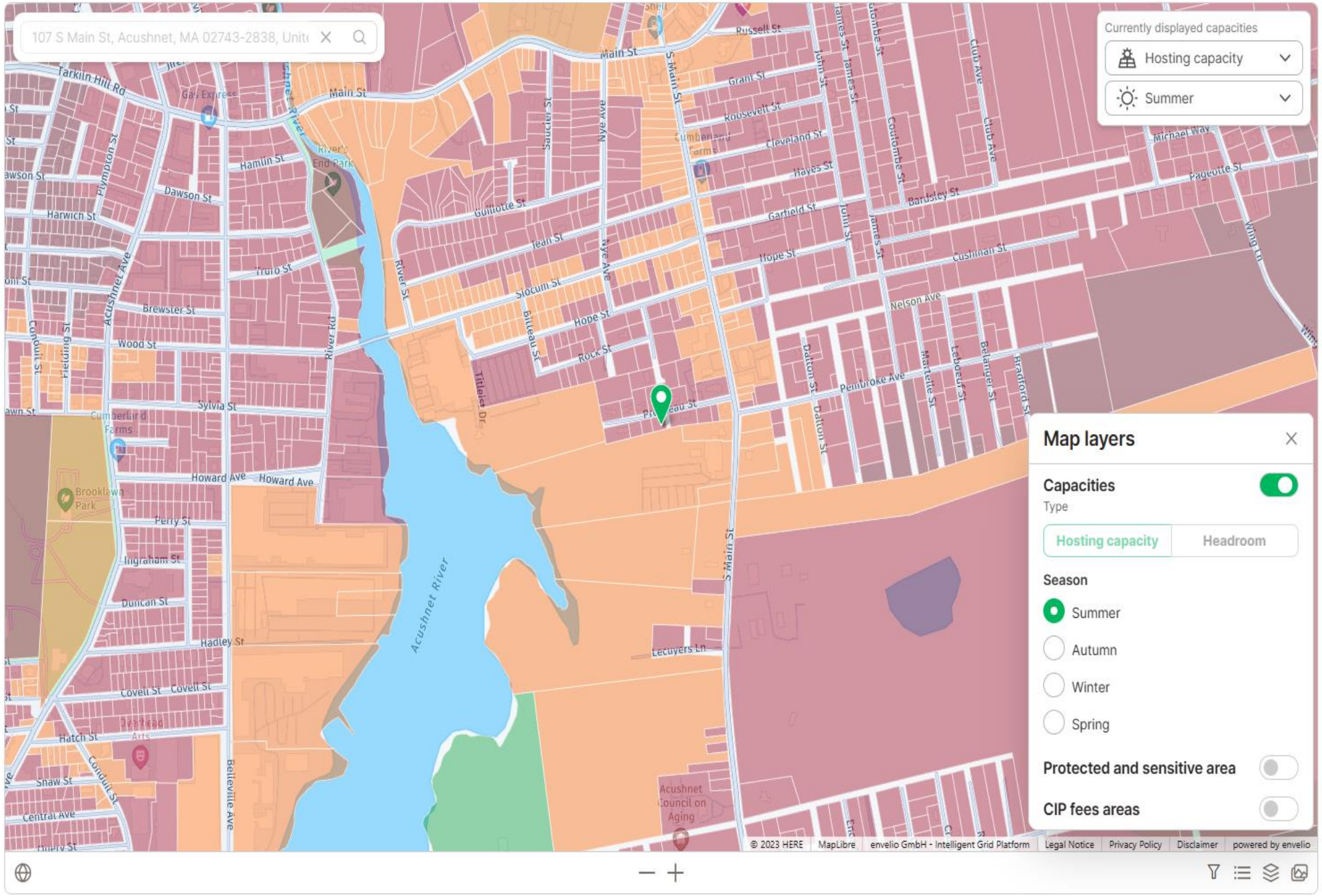
Feeder

2-231-231 - 600000004101370_OH

Requested power (required)

E.g. 50.00 kW

Create and show pre-application report



Pre-Application check

Proceed with the complimentary pre-application assessment. You no longer need to submit a separate pre-application in PowerClerk.

Note: The automatic pre-application report will be generated based on the feeder selected by the applicant. If a pre-application report prepared by DER planning engineers is required, a formal pre-application request must be submitted via PowerClerk.

Location (address)

0042 PROUTEAU STREET ACUSHNET

Feeder

2-231-231 - 600000004101370_OH

Requested power (required)

1,100 kW

Create and show pre-application report