

# Request for Second Electric Service

nationalgrid

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When you request a second electric service for your property, we follow the guidelines set by M.D.P.U. 1570, Tariff 7C — Separate Service. In most cases, we aren't required to install a separate service or meter for a garage, barn, or other outbuilding if we can reasonably serve it from your existing service and meter at the main property. This applies when you're requesting another service of the same voltage on the same parcel of land or for the same building.

## Our Preferred Approach

### Whenever possible, we serve your property through one service point

If you're adding new units or outbuildings, we typically recommend updating your existing service equipment so it can supply the additional space.

#### You can choose to:

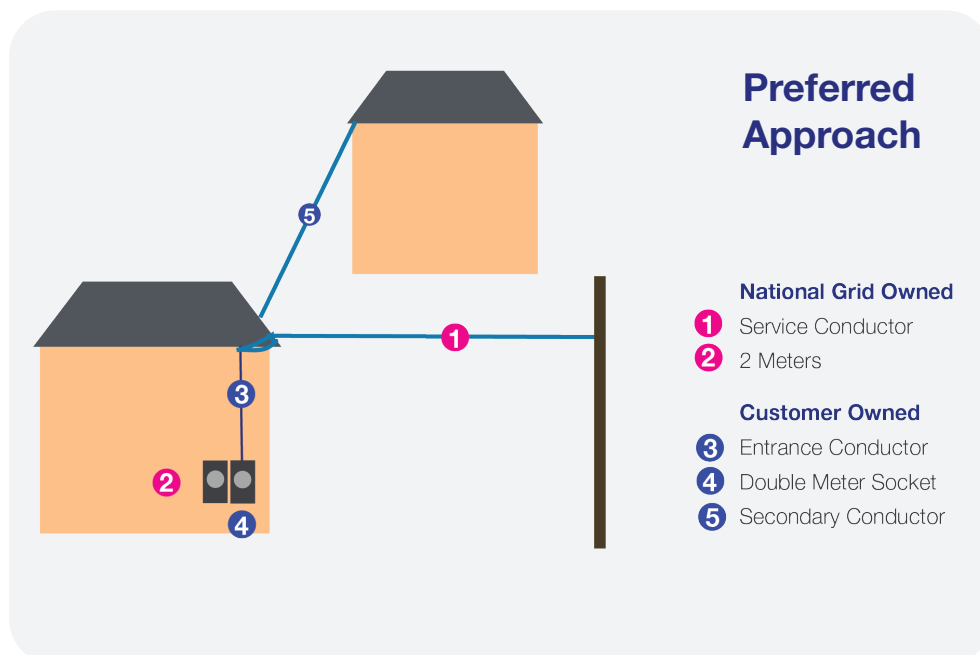
- Power the new unit(s) from behind your existing meter, or
- Add additional meters for separate billing

Either option keeps the property served from a single overhead or underground connection.

Please note: *Submetering is not permitted under M.G.L. c. 164, Section 1B.*

## About Charges

Most projects don't involve a cost unless upgrades to our infrastructure are needed. If upgrades are required, we use our Policy 3 tariff to calculate any CIAC (Contribution in Aid of Construction). Any additional estimated revenue is credited toward the CIAC according to tariff rules.



## Request for Second Electric Service *continued*

### When a Second Service Point May Be Allowed

#### 1. Detached Building

If you have a separate structure — like a garage, barn, or detached accessory dwelling unit (ADU) — we can usually install a second overhead or underground service and meter, as long as there are no safety or technical concerns. Your National Grid Designer will review your project and let you know if anything needs attention.

#### Cost

You would be responsible for the full project cost. Pricing can vary based on:

- The scope of the work
- The distance to the detached building
- Required electrical clearances around our equipment

If a line extension is needed, we'll use our Policy 1 tariff to calculate any CIAC (Contribution in Aid of Construction) charges.

#### 2. Attached Building (Same Voltage)

For additions or new units attached to an existing building, we generally don't allow a second service point. If there are special circumstances, your National Grid Designer can review your situation. If approved, we may install a second overhead or underground service and meter to the same building.

#### Required Approvals

Any second service connection to the same building must be approved in writing by the Authority Having Jurisdiction (AHJ), such as:

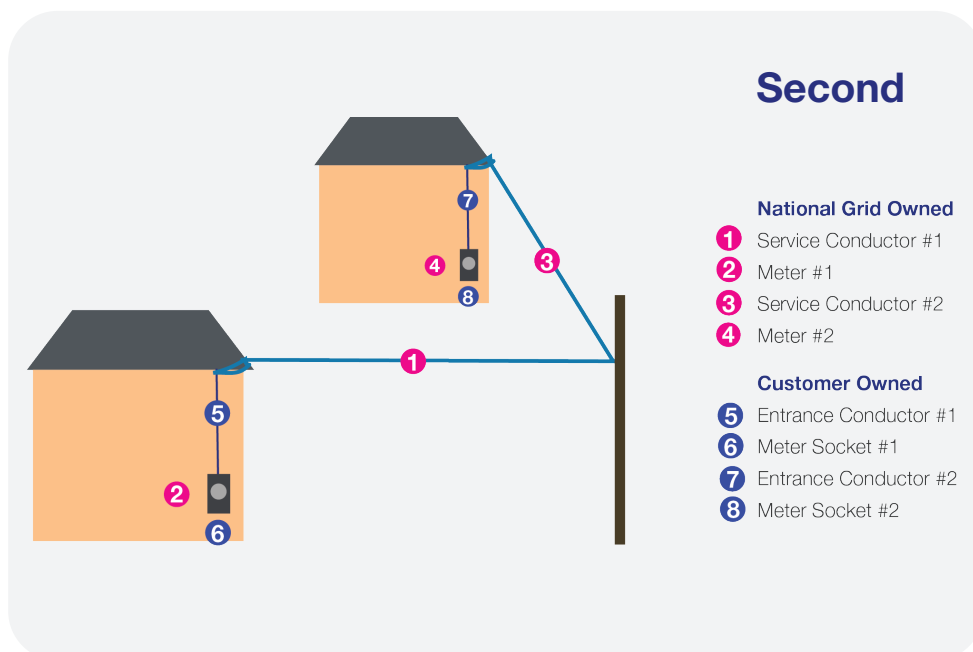
- Fire Marshal
- Electrical Inspector
- Building Inspector

Their written approval must confirm that the installation meets all current Fire Prevention and Building Code requirements (including fire-wall ratings) as well as NEC standards.

*Please note: Even with AHJ approval, we make the final decision on whether multiple services are allowed.*

#### Cost

You would be responsible for the total project cost, which will vary depending on the scope of work.



## Definitions

**Electric Service:** Maintenance by the Company of the appropriate voltage and frequency at the point of delivery shall constitute the delivery of electric service to the Customer. (See definition for Service.)

**Service:** The conductors and equipment for delivering energy from the Company's distribution line to the wiring system of the Customer served. (See definition for Electric Service.)

**Service Conductors:** The conductors from the service point to the service equipment of the Customer supplied by the Company.

**Overhead Service Conductors:** The overhead conductors between the service point and the first point of connection to the service-entrance conductors at the building or other structure.

**Underground Service Conductors:** The underground conductors between the service point and the first point of connection to the service-entrance conductors in a terminal box, meter, or other enclosure, inside or outside the building wall. (Where there is no terminal box, meter, or other enclosure, the point of connection is considered to be the point of entrance of the service conductors into the building. Underground service conductors are not supplied by the Company.)

**Service Connection:** One service lateral or service line and its associated service entrance.

**Service Drop:** The overhead conductors between the last pole or other aerial support of the Company's electric supply line up to and including the splices connecting to the service point's service entrance conductors at the building or other structure.

**Service Entrance:** That part of the Customer's wiring from the point of attachment or termination of the service lateral or service line to and including the service equipment.

**Service Entrance Conductors:** The wires or cables between the service conductors and the service equipment.

**Overhead System Service Entrance Conductors:** The service conductors between the terminals of the service equipment and a point usually outside the building, clear of building walls, where joined by tap or splice to the service drop or overhead service conductors.

**Underground System Service Entrance Conductors:** The service conductors between the terminals of the service equipment and the point of connection to the service lateral or underground service conductors. (Where service equipment is located outside the building walls, there may be no service-entrance conductors or they may be entirely outside the building.)

**Service Point:** The point of connection between the facilities of the Company and the Customer's premises wiring. (The service point can be described as the point of demarcation between where the serving utility ends and the premises wiring begins. The serving utility generally specifies the location of the service point based on their conditions of service.)

**Meters:** Meters installed, inspected, maintained, and read by the Company.

**Submeters:** Meters installed by the Customer behind the Company meter (not permitted by DPU and MA state law).