

# NYSEG/RG&E Street Lighting

## Smart Cities Technologies

Smart city technologies include lighting network control nodes, sensors, networks, cameras, and applications that can be used to control streetlights (including dimming capability) and gather data useful to the public and to state and municipal government, such as traffic congestion, energy usage, and air quality.

### The current process to attach a device:

- The municipality will contact their key account representative from NYSEG or RG&E to request an appliance/fixture to be connected. Key accounts will gather load and locations.
- If the municipality already takes service under an Energy-Only Service Classification No. 4 (NYSEG) or Service Classification No. 2 (RG&E) and owns the light, new appliances or fixtures will be subject to the existing Pole Attachment agreement with the Company.
- If the municipality does not already take service under the Energy-Only service classification, the municipality will need to sign a Pole Attachment agreement for the requested appliances/fixtures to be attached to the pole or light.
- If such pole is jointly owned, the consent of the other joint owners is not required or, if required, can be obtained without cost to the Company, (b) such attachment is determined to be feasible by the Company's engineers, (c) such attachment does not (or, at customer's expense, can be made not to) conflict with the existing rights of any other licensee, (d), if such pole has been installed pursuant to private easement, the consent of the private property owner is not required or, if required, is obtained by the customer, and

The customer will provide specifications for the requested appliance, which is then evaluated by field engineering to determine what is needed for pole loading requirements, electric loads for energy use and for updated energy use for unmetered billing. The customer will pay the Company's costs and expenses incurred in the rearrangement and/or extension of distribution facilities, if applicable to the installation. Should it be determined by the Company that, in order to accommodate such customer attachment, an existing pole must be replaced to comply with existing Company or industry standards, the customer shall, in addition to any rearrangement costs, pay the installed cost of the new pole, plus any removal costs, less the percentage depreciation applicable to the old pole and any salvage value.

Once the installation is approved and any necessary changes to distribution facilities are made (if applicable), the municipality would install the appliance (if connecting the appliance to customer-owned lights); or if the customer has requested to connect the appliance to Company-owned lights, the customer will provide the appliance to the Company to install. The customer will provide the proper labels for labeling their appliances/fixtures. The customer agrees to pay the pole attachment charges.