

Consolidated Edison Company of New York, Inc. 4 Irving Place New York NY 10003 www.conEd.com

December 31, 2014

Honorable Kathleen H. Burgess Secretary New York State Public Service Commission 3 Empire State Plaza, 19th Floor Albany, New York 12223

# **RE:** AMR/AMI Meter Opt-Out

# Dear Secretary Burgess:

Consolidated Edison Company of New York, Inc. ("Con Edison" or the "Company") is filing with the Public Service Commission (the "Commission") amendments to its Schedule for Electricity Service, P.S.C. No. 10 – Electricity (the "Electric Tariff"), applicable to its customers in the City of New York and the County of Westchester. <sup>1</sup>

The revised Electric Tariff Leaves identified below have a proposed effective date of April 1, 2015:

<u>Leaf No.</u>	Revision No.	Superseding No.
2	1	0
63.1	0	-
83	1	0
110	1	0

## **Reason for Filing**

The Commission, in its <u>Order Approving Proposed Tariff Amendments</u>, issued June 30, 2014, in Case 14-M-0039 (Petitions of Niagara Mohawk Power Corporation and KeySpan Gas East Corporation) and its <u>Order Approving Proposed Tariff Amendments</u>, issued September 8, 2014, in Case 14-M-0196 (Tariff Filing by Central Hudson Gas & Electric Corporation), invited utilities using, or planning to use, Automated Meter

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<sup>&</sup>lt;sup>1</sup> The Company is also filing, under separate letter, amendments to its Schedule for Gas Service, P.S.C. No. 9 - Gas ("Gas Tariff"), applicable to its customers in Manhattan and The Bronx, the First and Third Wards of Queens, and certain municipalities in the County of Westchester.

Reading equipped devices ("AMR meters") to file cost-based meter opt-out rates for Commission consideration. The Company is filing meter-opt out tariff provisions in response to these orders.

# **Proposed Tariff Changes**

## New General Rule 6.10

The Company is proposing new General Rule 6.10, "AMR/AMI Meter Opt-Out," to the Electric Tariff, to allow residential customers in one- or two-family homes that have, or are scheduled to have, AMR meters or Advanced Metering Infrastructure equipped meters ("AMI meters") installed by the Company on their premises to make a one-time election to opt out of AMR/AMI metering and, thereby, have their meters read manually. Customers who opt out of AMR/AMI metering must do the following:

- 1) submit a completed AMR/AMI Meter Opt-Out Application;
- 2) pay a monthly charge (currently \$19 per account per visit) for on-site cycle meter readings, as specified in General Rule 17.1.f.; and
- 3) if an AMR/AMI meter was previously installed, pay for the removal of such meter and the installation of a solid-state non-communicating meter at the costs specified in General Rule 17.6.1, unless the Company did not notify the Customer in writing in advance of the AMR/AMI meter installation, in which case there will be no charge.<sup>2</sup>

Customers who opt out of AMR/AMI metering and thereafter have two months of estimated bills in a 12-month period due to no access to the meter will be required to furnish, install, and maintain the facilities necessary to accept outdoor meter(s) or provide access to the Company to install, or re-install, as applicable, AMR/AMI metering.

Customers who opt out of AMR/AMI metering may elect to participate in AMR/AMI metering at a later date.

Contents. It is also modifying General Rule 10.3, "Meter Reading and Billing Period,"

The Company is adding new General Rule 6.10 to the Electric Tariff's Table of

# Other Changes

which indicates that the Company shall attempt an actual meter reading for each scheduled meter reading by a visit to the Customer's premises: the Company shall attempt an actual reading either remotely or by a visit to the premises. Additionally, the Company is eliminating reference to the installation of remote registers in General Rule 13.3.4, because remote registers are no longer being installed.

<sup>&</sup>lt;sup>2</sup> General Rule 17.6.1 includes the following elements in the cost for meter upgrades, as applicable: 1) labor, 2) material, 3) corporate overhead, and 4) reimbursement of net present value of federal tax expenses attributable to the meter upgrade.

## **Customer Notification**

Residential customers in one- or two-family homes that are scheduled to have an AMR meter installed will receive a letter from the Company. The letter will provide information about the installation process and AMR technology. The reverse side of the letter will contain answers to frequently asked questions, including what to do should the customer desire to opt out of AMR metering. (See Attachment A.)

When AMR metering is installed under other circumstances (e.g., replacement of a broken meter), the Company will leave written notification at the premises advising the customer that an AMR meter has been installed. This notification will also advise what to do should the customer desire to opt out of AMR metering. (See Attachment B.)

## **Conclusion and Notice**

This filing is proposed to become effective on April 1, 2015. The Company will publish notice of the proposed tariff changes on January 9, 16, 23, and 30, 2015.

Very truly yours, CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

/s/ William A. Atzl, Jr. Director Rate Engineering

Attachment A Page 1 of 2

January 2015

### Dear Valued Customer:

Con Edison is pleased to announce that soon we will install automated meter reading (AMR) technology in your area. Over the next few months, your gas and/or electric meter will be upgraded so that Con Edison can obtain meter readings without entering your premises. This will be done at no cost to you.

Automated meter reading is a proven technology in use by Con Edison and other utilities around the country to make meter reading more efficient and convenient. AMR eliminates the need for customers to provide access to their homes on the meter reading date and reduces estimated bills due to access issues or adverse weather conditions.

Here is what you can expect during the installation process:

- Initially, we will attempt installation when our installers are in your neighborhood.
- Uniformed representatives from Con Edison, or a third-party contractor with a Con Edison photo ID, will come to your door to request access and permission to install the AMR equipment. Depending upon the location of your meter(s), however, you may not need to be available during the installation process.
- Your power may be interrupted briefly during the installation process.
- If we are unable to gain access, we will notify you to call Con Edison for an appointment.

For more information about AMR, please see the list of frequently asked questions on the back of this letter. You can also call (phone number).

At Con Edison, we are committed to finding ways to serve you better, and we look forward to providing you with the convenience and reliability of automated meter reading

Sincerely,

Attachment A Page 2 of 2

#### FREQUENTLY ASKED QUESTIONS

#### How does AMR work?

AMR works in one of two ways. A small device may be attached to your existing meter or your entire meter may be replaced with one that has AMR capability. Either way, your meter will then automatically transmit your monthly reading to an electronic data collector so that Con Edison can obtain the reading and bill your account without entering your premises.

#### How is AMR different from a Smart Meter?

AMR only transmits the reading on the meter to an electronic data collector at the time that your meter is read. A Smart Meter enables two-way communication between the meter and the central electric system.

### Does AMR technology and equipment meet industry and Federal standards?

Yes. AMR technology is designed to function at very low power levels and is in widespread use throughout the utility industry including areas of the Con Edison service territory. Con Edison will use AMR equipment that has been tested and is compliant with American National Standards Institute (ANSI) and Federal Communication Commission (FCC) standards.

### Will AMR interfere with TV, personal computers, or other electronic equipment?

No. AMR equipment operates at lower frequencies than common electronic devices such as mobile phones, WiFi routers and microwave ovens. It is highly unlikely that it will interfere with the operation of any other equipment.

### How does AMR benefit me?

AMR eliminates the need for a meter reader to visit your premises to read your meter(s) each month. This increases privacy and convenience.

- AMR eliminates, with rare exceptions, the need to estimate your bill.
- AMR is a less expensive way to read meters. Its installation helps Con Edison to control costs.

### How can I opt out of AMR?

You can call us at (phone number) to find out how to opt out of AMR.

#### Will Con Edison perform the AMR installation?

Generally, Con Edison employees do perform AMR installations. They will be in uniform, will have photo identification, and will arrive in vehicles displaying Con Edison signage. Employees of third-party contractors authorized by Con Edison will perform some gas-meter installations. These employees will not be in Con Edison vehicles or uniforms, but will carry Con Edison photo identification.

#### Will I have to be present during the installation?

Con Edison will knock on your door before beginning the installation. As long as there is access to your meters, however, you do not need to be at the premises. If you have previously provided access instructions for regularly scheduled meter readings, Con Edison will follow these instructions for entry. Customers whose Con Edison account records indicate that life-support equipment is in use at the premises will be contacted directly by Con Edison before any installation attempt is made.

## When can I expect the AMR equipment to be installed?

Beginning in (month) and continuing throughout the year, Con Edison will be installing AMR equipment in your area. Our best efforts will be made to install the equipment on a date and time that is convenient for you.

### Attachment B

## Dear Valued Customer:

Con Edison is pleased to inform you that we have installed automated meter reading (AMR) technology at your home. The technology enables us to read your meter(s) without entering your premises. There is no cost to you for this installation.

Automated meter reading is a proven technology in use by Con Edison and other utilities around the country to make meter reading more efficient and convenient. AMR eliminates the need for customers to provide access to their homes on the meter reading date and reduces estimated bills due to access issues or adverse weather conditions.

For more information about AMR, please see the list of frequently asked questions that has also been provided. You can also call (phone number).