



Rockland Electric Company

Margaret Comes
Associate Counsel
Law Department

RECEIVED
MAIL ROOM

OCT 24 2018

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

October 23, 2018

VIA OVERNIGHT

Honorable Aida Camacho-Welch
Secretary
State of New Jersey
Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Trenton, New Jersey 08625-0350

RECEIVED
CASE MANAGEMENT

OCT 24 2018

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

RE: In the Matter of the Meter Sampling Plan of Rockland Electric Company
BPU Docket No.: ED18101188

Dear Secretary Camacho:

Enclosed for filing in the above matter are an original and ten copies of Meter Sampling Plan of Rockland Electric Company.

Please note that Board Staff has requested that each New Jersey Electric Distribution Company submit Meter Sampling Plans for filing by October 24, 2018.

LMS
M. Lupo
B. Romaine
DAG
RPA
J. Peterson
E. Hartsfield
J. Giuliano
ENERGY(2)

Respectfully,


Margaret Comes
Associate Counsel

c: NJ Division of Rate Counsel

OCT 24 2018

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

Rockland Electric Company ("Rockland") Electric Meter Sampling Plan

- Rockland will utilize two test programs for In-Service Electric Meter Testing. An ANSI Z1.9 Sampling by Variables for Percent Nonconforming test program will be used to determine in-service performance of both Residential and Small Commercial customer electric meters.
Polyphase and Transformer rated electric meters will be tested utilizing a traditional periodic test program as defined N.J.A.C. 14:5-4.2 Periodic Testing of Electric Meters.
- The Sampling program Instituted will follow requirements in ANSI Z1.9-2003 (R2013). Section A, General Description of Sampling Plans will be used.
 - Electric Meters will be placed into Population Groups from which test samples will be drawn annually for testing.
 - Normal Testing Inspection Procedures will be implemented. Test samples will utilize Inspection Level II with an AQL of 1.0.
 - Sample performance will be determined as stated in Section B, Part II of ANSI Z1.9 the Standard Deviation Method for Double Specification Limits.
 - Rockland will determine if a failed Sample Group is placed on a retirement program or a Tightened Inspection level.
 - Sample Failures will follow the Guidelines stated in Section A on ANSI Z1.9 to determine if a sample group is placed in a Tightened Inspection level.
 - Reporting will follow existing BPU requirements.
- Self-contained Polyphase and Transformer Rated electric meters will follow the periodic test schedule stated in N.J.A.C. 14:5-4.2.
 - All Solid-State electric meters in this category that utilize programmable algorithms to determine Demand calculations will be placed in the 16 year test cycle. These devices are not equipped with traditional mechanical demand measurement registers.
 - All mechanical meters will follow the existing schedule in N.J.A.C. 14:5-4.2.