

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

At a session of the Public Service
Commission held in the City of
Albany on October 15, 2026

COMMISSIONERS PRESENT:

Rory M. Christian, Chair
James S. Alesi
David J. Valesky
John B. Maggiore
Uchenna S. Bright
Denise M. Sheehan
Radina R. Valova

CASE 26-E-0310 - Petition of GE Vernova Inc. for Approval of
JKW-250ER Instrument Transformer.

ORDER APPROVING METERING EQUIPMENT

(Issued and Effective October 23, 2026)

BY THE COMMISSION:

INTRODUCTION

GE Vernova Inc. (GE Vernova) requests that the Public Service Commission (Commission) approve the use of the GE Vernova JKW-250ER current transformer (JKW-250ER) for use in electric metering applications in New York State. By this Order, the Commission finds that the JKW-250ER meets the requirements for Commission approval of electric metering equipment pursuant to Title 16 of the New York Codes, Rules, and Regulations (NYCRR) Part 93 and, thus, approves the JKW-250ER for use in electric metering applications in New York State.

PETITION

By petition filed May 7, 2026, GE Vernova requests approval of the JKW-250ER, which is a 46-kilovolt voltage class

outdoor service current instrument transformer suitable for operating meters, relays and control devices. Instrument current transformers are used to measure the current of high-power circuits accurately and safely. These transformers function by reducing the current at the transformer's secondary terminal to a level appropriate for electric meters with a common secondary rating.

GE Vernova states the JKW-250ER has two independent cores, a metering core with 0.15 percent accuracy from 1.0 percent of rated current to rating factor, and a second core with a relay class rating and a 0.15 percent metering accuracy rating from 5.0 percent of rated current to rating factor. The transformer body is insulated using GE Vernova's HYBUTE 60 molded butyl rubber. The design of the JKW-250ER allows it to be mounted in any position. GE Vernova states the transformer is manufactured to meet +/- 0.15 percent accuracy class and meets the Institute of Electrical and Electronics Engineers (IEEE) C57.13 specifications.

To ensure the JKW-250ER performs to national standards and Commission regulations, GE Vernova conducted the required IEEE C57.13 test schedules.¹ Additionally, as required by 16 NYCRR Part 93, Niagara Mohawk Power Corporation d/b/a National Grid (National Grid) provided a statement certifying that it intends to use the JKW-250ER, upon approval, for electric revenue metering applications.

¹ GE Vernova's testing laboratory is accredited by the International Organization for Standardization and International Electrotechnical Commission.

NOTICE OF PROPOSED RULE MAKING

Pursuant to the State Administrative Procedure Act (SAPA) §202(1), a Notice of Proposed Rulemaking was published in the State Register on June 10, 2026 [SAPA No. 26-E-0310SP1]. The time for submission of comments pursuant to the Notice expired on August 10, 2026. No comments were received.

LEGAL AUTHORITY

Public Service Law §67 requires that corporations, persons, and municipalities under the Commission's jurisdiction use electric metering equipment of a type approved by the Commission. Sixteen NYCRR Part 93 sets forth the requirements for Commission approval of new electric metering equipment.

DISCUSSION AND CONCLUSION

As required by 16 NYCRR §93.6, GE Vernova certifies that the JKW-250ER is designed and tested to comply with the applicable requirements contained in American National Standards Institute (ANSI) C12.11, IEEE C57.13, and 16 NYCRR Part 93. To verify GE Vernova's claims regarding its electric metering products, and as provided for in 16 NYCRR §93.2, GE Vernova provided the data from testing it performed based on applicable national standards. The test reports GE Vernova submitted indicate that the JKW-250ER is engineered and tested to comply with the applicable ANSI C12.11 and IEEE 57.13 accuracy standards.

Department of Public Service staff witnessed additional testing of the JKW-250ER at National Grid's electric meter facility on September 9, 2026, which included a sample of ANSI C12.11 and IEEE C57.13 tests. The results of the additional tests demonstrated that the JKW-250ER met the requirements of ANSI C12.11, IEEE C57.13, and 16 NYCRR Part 93.

The Commission finds that the certification and national standard testing schedule used to determine the performance of the JKW-250ER meets the requirements set forth in 16 NYCRR Part 93. The Commission, therefore, approves the JKW-250ER for use in electric metering applications in New York State.

The Commission orders:

1. The GE Vernova JKW-250ER current transformer is approved for use in electric metering applications in New York State.
2. This proceeding is closed.

By the Commission,

(SIGNED)

MICHELLE L. PHILLIPS
Secretary