

Republic of the Philippines
Department of the Interior and Local Government
NATIONAL POLICE COMMISSION
DILG-NAPOLCOM Center
NAPOLCOM Building, EDSA cor. Quezon Ave.
West Triangle, Quezon City

RESOLUTION NO. 2016-345

**PRESCRIBING THE MINIMUM STANDARD IN THE SPECIFICATIONS FOR
250KVA DISTRIBUTION TRANSFORMER**

WHEREAS, Section 14, Paragraphs (i) and (m) of Republic Act No. 6975 as amended by Section 5, Sub-Paragraphs (5) and (8) of the Republic Act No. 8551, empowers the Commission to “approve or modify plans and programs on education and training, logistical requirements, communications, records, information system, crime laboratory, crime prevention and crime reporting as well as prescribe minimum standards for arms, equipment and uniforms and, after consultation with the Philippine Heraldry Commission, for insignia of ranks, awards and medals of honor”;

WHEREAS, pursuant to the aforecited legal prescription, the PNP, through its Uniform and Equipment Standardization Board (UESB) Resolution No. 2016-014, dated February 23, 2016, has favorably submitted and indorsed the proposed amendments to the standard specifications for 250KVA Distribution for consideration and approval by the Commission;

WHEREAS, the subject UESB proposed specification refers to an equipment that provides the final voltage transformation in the electric power distribution system, stepping down the voltage used in the distribution lines to the level used by the customer, in this case the PNP. It is located either outdoors or inside the building in an electrical room or other areas as permitted by the Philippine Electrical Code (PEC).

WHEREAS, the PNP UESB proposed specification describes as an upgrading of the electrical equipment for the electrical system in specified or appropriately identified PNP Offices/Units to utilize service transformers that can provide convenient level of voltage safely, efficiently and with reliability of electrical services based on applicable international electrical standards.

WHEREAS, it will likewise be used in the procurement process to replace either damaged, inoperational facility or in upgrading of load capacity of the existing distribution transformer inside PNP Offices/Camps and likewise utilized in the Solar Power System installed at the PNP Training Service at Camp Crame, Quezon City;

WHEREAS, the PNP Uniform and Equipment Standardization Board (UESB) Chairman has certified that the proposed minimum standard specifications for 250KVA Distribution Transformer are not a tailored-fit specifications to any particular commercial brand of product in the market;

WHEREAS, after thorough review and evaluation, the Commission has determined that the 250KVA Distribution Transformer specifications are in order, and conform with the requirements of Republic Act No. 6975, as amended by RA No. 8551 and its Implementing Rules and Regulations, and all existing policies and issuances of the Commission in order to meet the requirements of the PNP;

NOW, THEREFORE, the Commission, in the exercise of its statutory powers to administer and control the PNP, HAS RESOLVED TO APPROVE, AS IT HEREBY APPROVES the minimum standard in the specifications for 250KVA Distribution Transformer, to read as follows:

I. TECHNICAL SPECIFICATIONS:

- a) Standard Capacity : 250KVA
- b) Primary Voltage : As Appropriate
(depending on End user's location)
- c) Secondary voltage rating : 120/240V (Delta Connection) or
127/277V (Wye Connection)
- d) Phase selection system : Single phase or Three phase (depending on the
End-user's preference)
- e) Mounting : Pole or Pad Mounted
- f) Temperature Rise of Winding : Not To Exceed 65°C
- g) Cooling Class Type : Oil Immersed
- h) Insulating Fluids : Brand new Mineral Oil
- i) Material of Winding : All Copper
- j) Casing/Tank : Based on Manufacturer's Product Brand
Brochure as offered

II. STANDARD:

- a) Latest American National Standards Institute (ANSI); or
- b) National Electrical Manufacturers Association (NEMA); or
- c) Institute of Electrical and Electronics Engineers (IEEE); or
- d) Equivalent International Electrotechnical Commission (IEC) Standard

III. ENCLOSURE:


Appropriate NEMA Rating


IV. Must Pass the PNP Test and Evaluation

APPROVED this 17th day of MAY 2016 in Quezon City, Metro Manila, Philippines.


MEL SENEN S. SARMIENTO
Chairman, NAPOLCOM




ATTY. ROGELIO T. CASURA
Commissioner
Vice-Chairman and Executive Officer

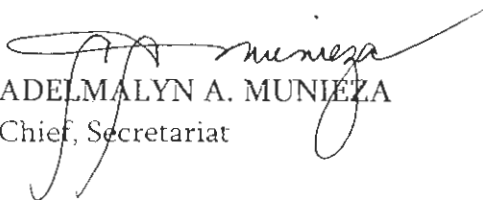

FELIZARDO M. SERAPIO, JR.
Commissioner


JOB M. MANGENTE
Commissioner


ZENONIDA F. BROSAS
Commissioner


RICARDO C. MARQUEZ
Ex-Officio Commissioner

Attested by:


ADELMALYN A. MUNIEZA
Chief, Secretariat