

Republic of the Philippines
Department of the Interior and Local Government
NATIONAL POLICE COMMISSION
Quezon City

RESOLUTION NO. 2015-587

AMENDMENT AND/OR ADDENDA TO NAPOLCOM RESOLUTION NO. 97-015:
THE MINIMUM STANDARD SPECIFICATIONS FOR 100KVA GENERATOR SET

WHEREAS, Section 14, paragraphs (i) and (m) of Republic Act No. 6975, as amended by Section 5, paragraph (a), 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 aforesaid legal prescription, the PNP, through its PNP Uniform and Equipment Standardization Board (UESB) Resolution No. 2015-018 dated June 3, 2015, had recommended to the Commission for the approval of the minimum standard in the specifications for 100KVA generator set;

WHEREAS, the subject specifications is an amendment to the NAPOLCOM approved Resolution No. 97-015 entitled: “Approving the Standard specifications for 1000, 100, 25, 10-15 and 5 KVA (AC) Generator Set” specifically the 100KVA Generator Set dated January 30, 1997 which were found obsolete and presently no longer responsive;

WHEREAS, the minimum standard specifications for 100KVA generator set is an equipment that converts mechanical energy into electrical energy purposely to supply power in the affected PNP offices during occurrence of power outages to prevent interruption of its services, activities and operations;

WHEREAS, minimum standard specifications for 100KVA generator set shall be the basis for the procurement thereof for the use of the PNP;

WHEREAS, the PNP had certified that the minimum standard specifications for 100KVA generator set as contained in the UESB resolution is not tailored-fit to any particular brand of product in the market;

NOW THEREFORE, the Commission in the exercise of its statutory power to administer and control the PNP, HAS RESOLVED TO PRESCRIBE, AS IT HEREBY PRESCRIBED the minimum standard specifications for 100KVA generator set, to read as follows:

I. TECHNICAL SPECIFICATIONS:

A. Alternator

- a.1) Standby Power : 100KVA
- a.2) Prime Power : 90KVA
- a.3) Frequency Output : 60Hz
- a.4) Rated Voltage : 220-240 Volts
- a.5) Electricity Phase System : 3phase 4 wire system
- a.6) Power Factor : .8pf
- a.7) Excitation Method : Self-excitation or shunt with AVR
- a.8) Design : Brushless

B. Engine

- b.1) Type or Configuration : Water-cooled, In-line Turbocharged
Direct Injection
- b.2) No. of Cylinder : 4
- b.3) Speed : 1,800rpm
- b.4) Fuel : Diesel
- b.5) Fuel Consumption : maximum of 18liters/hour
- b.6) Fuel Tank Capacity : 192 liters

II. MUST PASS THE PNP TEST AND EVALUATION

APPROVED this 13th day of NOVEMBER 2015 in Quezon City, Metro Manila, Philippines.

MEL SENEN S. SARMIENTO
Chairman, NAPOLCOM



EDUARDO U. ESCUETA
Commissioner

Vice Chairman and Executive Officer

LUISITO T. PALMIERA, DPA
Commissioner

ALEJANDRO S. URRO
Commissioner

CONSTANCIA R. DE GUZMAN, Ph.D.
Commissioner

RICARDO C. MARQUEZ
Ex-Officio Commissioner

Attested by:

ADELMALYN A. MUNIEZA
Chief, Secretariat