

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City
EIGHTEENTH CONGRESS
Second Regular Session



HOUSE BILL NO. 8215

Introduced by: **CONG. "KUYA" JOSE ANTONIO R. SY-ALVARADO**

EXPLANATORY NOTE

The Philippines is currently suffering from tremendous traffic in its major roads and streets. Aside from pollution, the effects of traffic greatly hinder the productivity of our economy. It also reaches the major expressways namely; North Luzon Expressway, Subic- Clark Tarlac Expressway, Subic-Tipo Expressway, Tarlac - Pangasinan - La Union Expressway, Manila-Cavite Expressway, NAIA Expressway, Muntinlupa-Cavite Expressway, Metro Manila Skyway, South Luzon Expressway, STAR Tollway.

The different operators of the said expressways have their own system of electronic toll collection system. The purpose of this is to eliminate the traffic congestions in the entrance of each toll and expedite the ingress and egress of vehicles that are passing through. However, most people do not avail this kind of system since it is burdensome for them to reload different tags for each expressway.

The purpose of this bill is to impose upon the toll operators to create a unified and standard ELECTRONIC TOLL COLLECTION system via RFID to eliminate the inconvenience of reloading and buying separate tags for each expressway.

In consideration of the foregoing premises, the passage of the bill is urgently sought.

CONG. "KUYA" JOSE ANTONIO R. SY-ALVARADO
Representative
First District of Bulacan

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HOUSE BILL NO. _____

Introduced by: **CONG. "KUYA" JOSE ANTONIO R. SY-ALVARADO**

AN ACT
MANDATING ALL TOLL OPERATORS OF ALL MAJOR EXPRESSWAYS IN MEGA MANILA TO ESTABLISH AND UTILIZE A STANDARD AND UNIFIED ELECTRONIC TOLL COLLECTION (ETC) SYSTEM IN THE FORM OF A RADIO FREQUENCY IDENTIFICATION DEVICE (RFID)

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

SECTION 1. Short Title. This Act shall be known as the "Standard and Unified Electronic Toll Collection System Act of 2021"

SECTION 2. Definition of Terms. For purposes of this Act, the following terms shall be used under the definition provided hereof,

Electronic Toll Collection (ETC) System – A system that collects tolls electronically and eliminates cash transactions.

Radio Frequency Identification Device (RFID) - Incorporates the use of electromagnetic fields to identify objects carrying tags once they come close to a reader.

Tollways – These are tollways under the Toll Regulatory Board (TRB) in major expressways in Mega Manila such as the Cavite-Manila Expressway (CAVITEX), NAIA Expressway (NAIAx), Metro Manila Skyway (MMS), Muntinlupa-Cavite Expressway (MCX), South Luzon Expressway (SLEX), Southern Tagalog Arterial Road (Star Tollway), North Luzon Expressway (NLEX), Subic-Clark Expressway (SCTEX) and Tarlac-Pangasinan-La Union Expressway (TPLEX).

SECTION 3. Standard and Unified Electronic Toll Collection System. There shall only be a standard and unified ETC system in the form of an RFID to be attached per vehicle, that can be used in cashless transactions in all major expressways in Mega Manila.

SECTION 4. Electronic Toll Collection Lanes. All tollway operators shall designate most of its lanes for the use of those who have availed of the RFID.

SECTION 5. Loading Stations. The RFID can be reloaded in major gasoline stations along the aforementioned expressways.

SECTION 6. Implementing Rules and Regulations. Within one hundred twenty days (120) from the effectivity of this Act, the Toll Regulatory Board (TRB) shall promulgate rules and regulations necessary for the effectivity of this Act.

SECTION 7. Separability Clause. If any provision or part hereof is held invalid or unconstitutional, the remainder of the law or the provision not otherwise affected shall remain valid and subsisting.

SECTION 8. Repealing Clause. Any law, presidential decree or issuance, executive order, letter of instruction, administrative order, rule or regulation contrary to our inconsistent with any of this Act is hereby repealed, modified or amended accordingly.

SECTION 9. Effectivity Clause. This Act shall take effect fifteen (15) days after its publication in at least two (2) newspapers of general circulation.

Approved,

