

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City, Metro Manila

SEVENTEENTH CONGRESS
THIRD REGULAR SESSION

House Bill No. **6651**



Introduced by Representative Alex "AA" L. Advincula

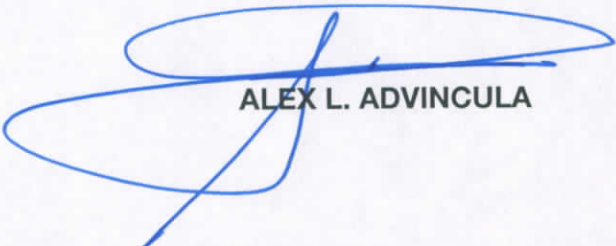
EXPLANATORY NOTE

Traffic in the Philippines has been described as a nightmare. In 2015, it was estimated that it cost our economy 0.8 percent of our gross domestic product (GDP) or approximately 3 billion pesos a day. It has contributed to endangering not only one's health but also in putting one's life on the line, as several road rage incidents were reported in the past years. It affects major thoroughfares, even tollways in expressways 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).

As operated by different private corporations, the aforementioned expressways, have introduced their own respective toll innovations more commonly known as the Electronic Toll Collection (ETC) system. This aims to eliminate lines and delays by collecting toll electronically and subsequently, reduce traffic jams. Some of these known reloadable tags include the *E-tap*, *Easy Drive* and *Auto Sweep* among others. However, not everyone takes the opportunity to go cashless because of the inconvenience of having to reload different tags for various expressways.

This bill then seeks to mandate all toll operators of the above-mentioned expressways to establish and utilize a standard and unified Electronic Toll Collection (ETC) system in the form of a Radio Frequency Identification Device (RFID) to save motorists from the trouble of purchasing separate reloadable tags for different expressways.

In view of the foregoing, the immediate passage of this bill is earnestly sought.


ALEX L. ADVINCULA

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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 AN 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 2017**.

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 and track 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) days 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 Cause. 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 or 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,