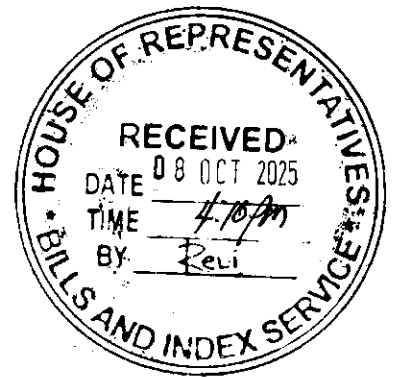




Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City



**Twentieth Congress**  
First Regular Session

HOUSE BILL NO. **5336**

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**Introduced by Representative Ramon Rodrigo L. Gutierrez**

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### **EXPLANATORY NOTE**

Expressways have become an integral part of our daily lives, serving as the lifeline of modern transportation for millions of Filipinos. Every day, commuters and cargo vehicles rely on these major thoroughfares to access work, services, and markets across the country. In Luzon alone, several major expressways form the backbone of our road transport system. These include 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-Tarlac Expressway (SCTEX), and Tarlac-Pangasinan-La Union Expressway (TPLEX), among others.

To address growing concerns regarding traffic congestion and to enhance the overall experience of motorists using these expressways, toll operators introduced Electronic Toll Collection (ETC) systems. These ETC systems—using modern technologies such as Radio Frequency Identification (RFID)—allow for cashless and contactless payment of toll fees, thereby speeding up transactions at toll plazas and reducing vehicle queues.

However, despite the promising potential of ETC systems, their benefits have not been fully realized. A major impediment to their efficiency is the lack of interoperability among toll operators. Presently, different expressways use their own proprietary ETC systems—such as “EasyTrip” for NLEX and SCTEX, and “AutoSweep” for SLEX and Skyway. This has led to inconvenience and additional costs for motorists who are compelled to procure, register, and maintain separate RFID tags or accounts for different expressways, thereby defeating the purpose of a seamless travel experience.

This bill proposes the establishment of a Unified Electronic Toll Collection (ETC) System, which will harmonize the currently disjointed systems and mandate all toll operators to integrate into a single, interoperable network. By doing so, we aim to streamline toll transactions, eliminate the need for multiple reloadable tags or accounts, reduce operational inefficiencies, and, most importantly, provide seamless and convenient travel for Filipino motorists.

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

  
**RAMON RODRIGO L. GUTIERREZ**  
1-Rider Partylist Representative



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**AN ACT**  
**MANDATING ALL TOLL OPERATORS TO ESTABLISH AND UTILIZE A**  
**UNIFIED ELECTRONIC TOLL COLLECTION (ETC) SYSTEM IN ALL**  
**EXPRESSWAYS**

*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 **UNIFIED ELECTRONIC TOLL COLLECTION SYSTEM OF 2025**.

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

- a. *Electronic Toll Collection System* refers to a cashless toll collection system using technologies such as Radio Frequency Identification (RFID) or similar systems;
- b. *Radio Frequency Identification (RFID)* refers to a wireless technology that uses electromagnetic fields to automatically identify and track tags attached to vehicles for toll collection; and
- c. *Expressways* refer to those under the Toll Regulatory Board (TRB) in major expressways in Mega Manila such as 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. Unified Electronic Toll Collection System.** - There shall only be a single Unified Electronic Toll Collection (ETC) System in the form of a Radio Frequency Identification (RFID) to be attached per vehicle that can be used for cashless toll fee payments in all of the expressways.

**SECTION 4. Electronic Toll Collection System Lanes.** - All toll operators shall designate special lanes in toll plazas for motorists who avail of the Unified Electronic Toll Collection (ETC) System.

**SECTION 5. *Implementing Rules and Regulations.*** – Within one hundred twenty (120) days from the effectivity of this Act, the Toll Regulatory Board (TRB) shall promulgate the rules and regulations necessary for the effective implementation of this Act.

**SECTION 6. *Separability Clause.*** – If any portion or provision of this Act is declared unconstitutional, the remainder of this Act or any provision not affected thereby shall remain in force and effect.

**SECTION 7. *Repealing Clause.*** – All laws, presidential decrees, executive orders, rules and regulations and other issuances, or any part thereof, inconsistent with this Act are hereby repealed, modified, or amended accordingly.

**SECTION 8. *Effectivity Clause.*** – This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in at least two (2) newspapers of general circulation.

*Approved,*

A handwritten signature in black ink, appearing to be a stylized 'B' or similar character.