

# Show Me The Money: The Key Role Of Collection For Road Charging

**E-ZPass Group**

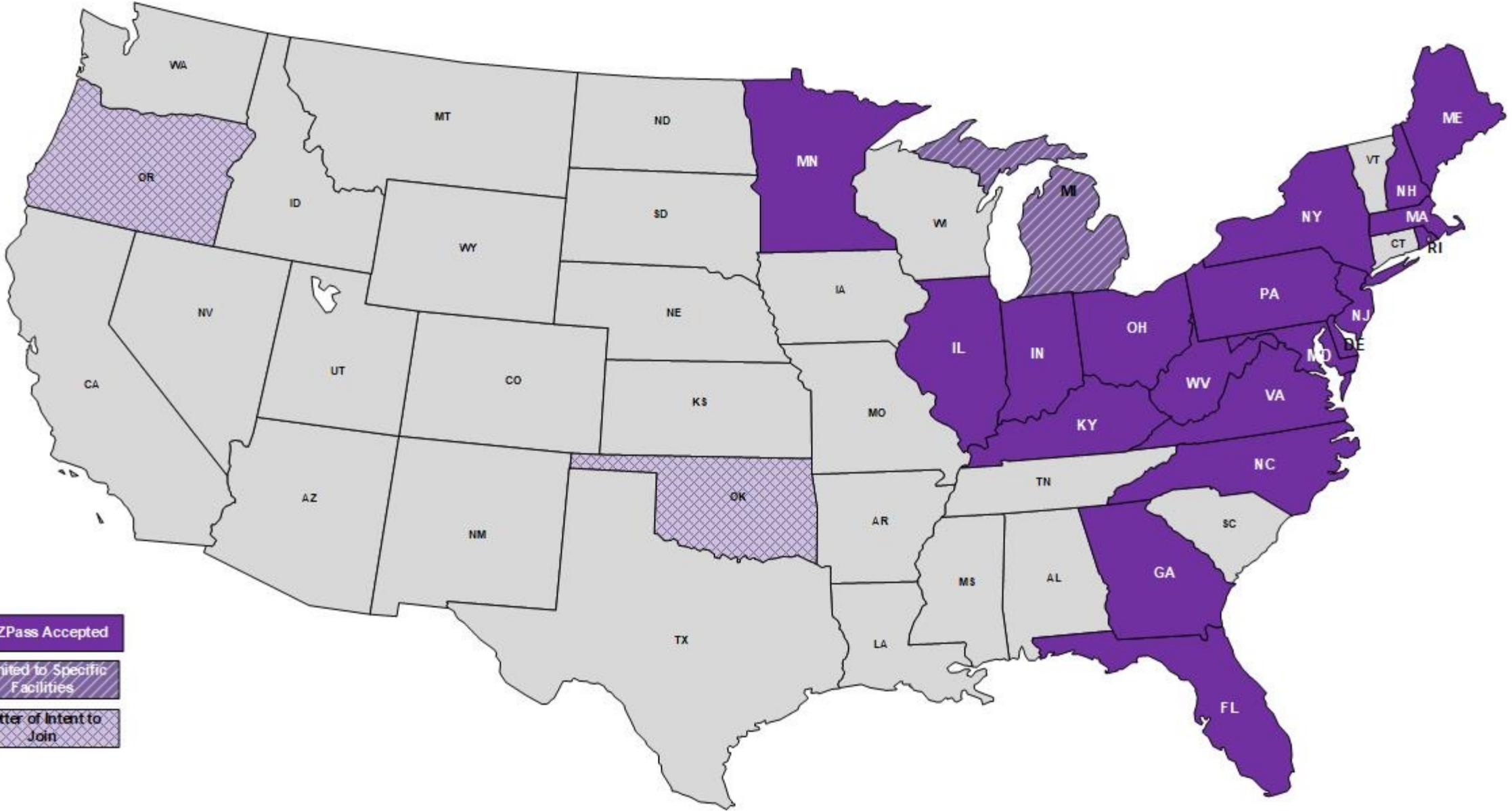
October 2023

# What is E-ZPass?

- **E-ZPass** is an electronic toll collection method that makes traveling more convenient and quicker as you travel through participating toll facilities, and helps reduce traffic congestion for everyone.
- **History:** E-ZPass was established in 1991 by a number of agencies that recognized they shared a common customer base within the region they serviced and would benefit from use of compatible technologies across state boundaries. The first site became operational in 1993 on the New York State Thruway.
  - Agreed to a common set of business rules and technologies and conducted a joint procurement for compatible technology.
  - Today, E-ZPass electronic toll collection is the primary method of collecting tolls in our geographic region, with penetration utilization rates over 80%.

# E-ZPass Members (sampling)





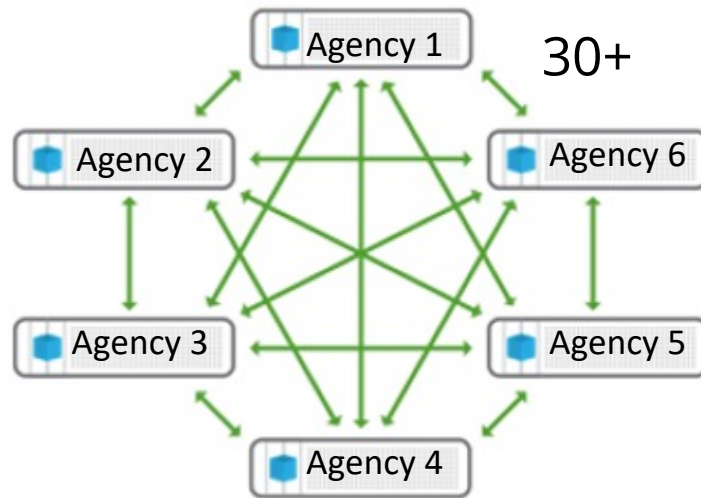
- E-ZPass Accepted
- Limited to Specific Facilities
- Letter of Intent to Join

# Key interoperability statistics 2022 data

- Total revenue: **\$15.6B+**
- ETC revenue: **\$12.8B+**
- Money exchanged: **\$6.1B+**
- Transactions exchanged: **1B+**
- Financial transaction clearing:
  - Peer to peer settlement as agreed upon in the IAG Reciprocity Agreement and IAG Operations Agreement
  - Settlement is driven by reports which are required in the file specifications

# Peer to Peer Network Changing to Hub Nov 2023

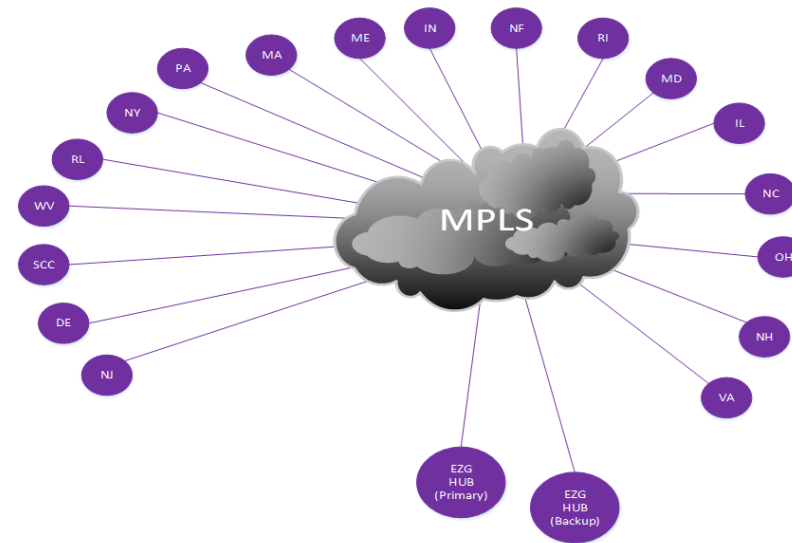
The current peer to peer network has been in use for 30 years. All data is exchanged with each agency nightly.



With the Hub Model (November 2023), all information flows both to and from the Hub; ~30 entities exchanging files.



## E-ZPass Hub



# Potential synergies between E-ZPass and state/regional/national RUC

- Potential use of shared back-office systems (BOS).
- Looking at potential pilot for utilizing E-ZPass Hub for RUC transactions and settlement.
- Can toll authorities benefit from RUC enabling legislation? How will it be enforced, and can we adopt their enforcement methods?
- RUC enabling legislation would, likely, need to include strong enforcement methods including enforcement reciprocity at the national level. Could tolling benefit from that?
- Is there any benefit to RUC for using existing tolling roadside infrastructure?

# Opportunities for improvement for interoperability, reciprocity, and governance

- State to state toll/RUC enforcement reciprocity.
- Exchange of information on vehicle owner for collection of tolls and fee's.
- Exchanged file structures need to be expanded for more data that needs to be collected. RUC & Toll Collection entities. should be evaluating what data needs to be in exchanged files.
- Business processes, business rules, and file specifications are critical.
- Coordination and communication are critical.
- Need to continue dialogue between the RUC and tolling communities.



Thank you.