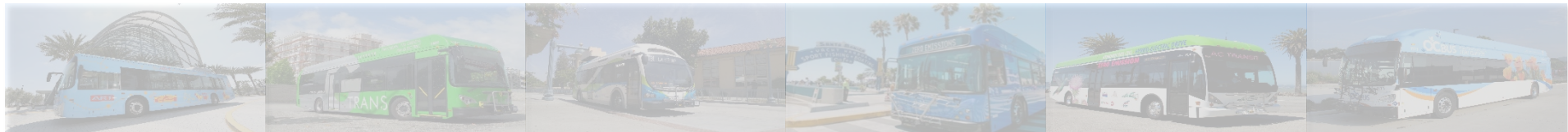




Diesel-Fueled Bus and Engine Exemption Request for Transit Agencies

February 4, 2022



Housekeeping



- This webinar is being recorded
- Recording and related materials will be available on the [ICT-Meetings and Workshop webpage](#)
- All attendees have been muted
- Use the chat box for questions and/or comments
- Questions will be answered at the end
- Send any future questions to ict@arb.ca.gov



Webinar Materials



- Presentation and Guidance documents are available:
 - For download from the chat box
 - Or on the CARB website
- Presentation
 - <https://ww2.arb.ca.gov/our-work/programs/innovative-clean-transit/ict-meetings-workshops>
- Guidance document
 - <https://ww2.arb.ca.gov/sites/default/files/2022-01/OmnibusExemptionGuidance.pdf>



Outline

- Background on the Heavy-Duty Engine and Vehicle Omnibus Regulation (Omnibus Regulation)
- Overview of the Exemption Request
- Question & Answer



Heavy-Duty Low NOx Regulation (Omnibus Regulation)

- On August 27, 2020, the Board voted to adopt the Omnibus Regulation along with additional CARB staff recommended amendments & the rulemaking was approved by the Office of Administrative Law on December 22, 2021
- The Omnibus Regulation includes a significant NOx emission reduction and lengthens the engine useful life and emissions warranty
- The Omnibus Regulation also includes special exemptions for transit agencies subject to the Innovative Clean Transit (ICT) regulation



Why is the Exemption Needed?



- Besides the zero emission buses, the ICT regulation allows purchase of buses with internal combustion engines before 2029
- The only transit bus diesel-fuel engine manufacturer has announced to exit California's transit bus market as early as 2022, which could result in
 - Operation of diesel buses for a longer period
 - Acceleration of the purchase of diesel buses
- An approved Exemption Request allows the purchase of federal certified diesel engines

Who is Eligible to Apply?



- Only applicable to transit agencies
- What is a transit agency?
 - A public entity that is responsible for administering and managing transit services
 - Owns, operates, leases, rents, or contracts with other entities to operate buses
- What is not a transit agency?
 - Caltrans, Caltrain, Amtrak, schools, correctional facilities, airports, universities and national parks, or
 - Tour bus service providers, or an entity that provides shuttle services solely for patrons of its organization



What Conditions Must be met Before an Application can be Submitted?

- Must meet the reporting requirements of the ICT regulation in the year requesting the exemption
- Is compliant with the ZEB purchase requirement
 - Or has an exemption on ZEB purchase
- If the transit agency has CNG buses, it must consider expanding the CNG bus fleet to utilize low NOx engines, or submit the following
 - A detailed explanation to why it is cost prohibitive to procure or fuel additional CNG buses
 - Detailed information of fueling capacity of established CNG fueling facility



What Information is Required in the Exemption Request?

- Copy of the existing contract, if applicable
- Quantity of requested exempt buses by bus type for each calendar year, in the triennial period
- Number of buses that will be operated outside of the NOx exempt areas
- An explanation on why the requested exempt buses cannot be replaced with ZEBs, if state incentive funding can offset the entire incremental cost



What is the Triennial Quota?



- Covers three calendar years
 - 1st year starts with the submission of the Exemption Request
- All approved buses or engines must be delivered by end of year three
- No requirement on the number of buses that can be delivered each year
 - Quota cannot be exceeded at the end of year three
- No cap on the number of exempt buses requested
- Unused quota will expire at the end of the triennial period



Important Dates

- ICT reporting deadline: March 31st
- Application deadline: May 1st



What to Do After Approval Is Granted?

- Proceed with engine re-power, or exempt bus purchase, lease, rental or service contract
- Provide a copy of the Approval Letter to the engine and bus dealers(s), bus manufacturer(s), and engine manufacturer(s)
- Start reporting in year two of the triennial period





Where can I Find More Information?

- For more information on the Omnibus Exempt Bus Request

<https://ww2.arb.ca.gov/our-work/programs/innovative-clean-transit/omnibus-regulation>

- For questions, you can email us at:

ict@arb.ca.gov





Thank you!

