

State of California
AIR RESOURCES BOARD

Second Notice of Public Availability of Additional Documents and Information

ADVANCED CLEAN TRUCKS REGULATION

Public Hearing Date: June 25, 2020
Public Availability Date: October 5, 2020
Deadline for Public Comment: October 20, 2020

At its June 25, 2020, public hearing, the California Air Resources Board (CARB or Board) adopted sections 1963, 1963.1, 1963.2, 1963.3, 1963.4, 1963.5, 2012, 2012.1, and 2012.2, title 13 California Code of Regulations, together the Advanced Clean Trucks regulation, which seeks to accelerate the widespread adoption of zero-emission vehicles (ZEVs) in the medium-and heavy-duty truck sector and reduce the amount of harmful emissions generated from on-road mobile sources.

In accordance with Government Code Sections 11346.9(a)(1) and 11347.1, CARB is opening a 15 day public comment period to add the additional documents below to the record as part of its update on the information that will be contained in the final statement of reasons that was not identified in the initial statement of reasons or otherwise not identified or made available for public review prior to the close of any prior public comment period(s). Staff is not proposing any modifications to the regulatory text as part of this notice.

The resolution and all other regulatory documents for this rulemaking are available online at the following CARB website:

<https://ww2.arb.ca.gov/rulemaking/2019/advancedcleantrucks>

In the Final Statement of Reasons, staff will respond to all comments received on the record during the comment periods. The Administrative Procedure Act requires that staff respond to comments received regarding all noticed changes. Therefore, staff will only address comments received during this 15-day comment period that are responsive to this notice or to the documents added to record.

Additional Documents Added to the Record

In the interest of completeness, staff has added the documents below to the rulemaking record:

1. (AC Transit, 2020) AC Transit, Zero Emission Bus Programs, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233850>).
2. (Blue Lake Rancheria, 2020) Blue Lake Rancheria, Energy Resilience and ZEV, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233849>).
3. (CARB, 2020a) California Air Resources Board, California Natural Gas Vehicle Population from EMFAC Fleet Database, 2020 (web link: <https://arb.ca.gov/emfac/fleet-db>, Search Parameters - Region type: Statewide, Region: Statewide, Calendar year: 2018, Vehicle category: T4, T5, T6, T7, School Bus, All Other Bus, GVWR class output: Yes, Fuel type: Natural gas, Fuel technology: Aggregate, Electric mile range: Aggregate, Model year: Aggregate, Number of vehicles registered at the same address: Aggregate, Vehicle population output aggregation: Aggregate).
4. (CARB, 2020b) California Air Resources Board, Staff Report: Initial Statement of Reasons “Public Hearing to Consider The Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments” posted June 23, 2020 (web link: <https://ww3.arb.ca.gov/regact/2020/hdomnibuslownox/isor.pdf>)
5. (CARB, 2020c) California Air Resources Board, Errata: Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments, posted July 10, 2020 (web link <https://ww3.arb.ca.gov/regact/2020/hdomnibuslownox/errata.pdf>)
6. (CEC, 2020) California Energy Commission, Notice of Workshop on Zero Emission Vehicle Resilience and Three Revolutions in Transportation (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233739>).
7. (CPUC, 2019) California Public Utility Commission, Application of San Diego Gas & Electric Company (U902E) For Approval of Senate Bill 350 Transportation Electrification Proposals Regarding Medium and Heavy-Duty Electric Vehicles and a Vehicle-To-Grid Pilot: Decision Approving Settlement on Application, July 16, 2019 (web link: <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M309/K725/309725359.PDF>)
8. (CPUC, 2020a) California Public Utility Commission, Transportation Electrification Framework, Energy Division Draft, 2020 (web link: <https://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442463904>).
9. (CPUC, 2020b) California Public Utility Commission, Order Instituting Rulemaking Regarding Microgrids Pursuant to Senate Bill 1339 and Resiliency Strategies: Assigned Commissioner’s Amended Scoping Memo and Ruling for Track 2, July 3, 2020 (web link: <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M342/K195/342195599.PDF>)

10. (CPUC, 2020c) California Public Utility Commission, Order Instituting Rulemaking Regarding Microgrids Pursuant to Senate Bill 1339 and Resiliency Strategies: Decision Adopting Short-Term Actions to Accelerate Microgrid Development and Related Resiliency Solutions, June 17, 2020 (web link: <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M340/K748/340748922.PDF>).
11. (CPUC, 2020d) California Public Utilities Commission, Decision Clarifying the Status of Electric Vehicle Charging Providers as Public Utilities, 2020 (web link: <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M347/K623/347623772.pdf>).
12. (CTA, 2020) California Transit Association, Planning For Resiliency in Zero-Emission Bus Deployments, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233847>).
13. (Envision Solar, 2020) Envision Solar, EV Charging when it really matters, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233879>).
14. (FreeWire, 2020) FreeWire, Resiliency Benefits of Battery Integration, July 14, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233848>).
15. (Gov. Newsom, 2020) Governor Gavin Newsom, Executive Order N-79-20, 2020 (web link: <https://www.gov.ca.gov/wp-content/uploads/2020/09/9.23.20-EO-N-79-20-Climate.pdf>).
16. (Honda, 2020) American Honda Motors, Inc. Value of EVs as Bidirectional Energy Storage, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233846>).
17. (NESCAUM, 2020) NESCAUM, Multi-State Medium- and Heavy-Duty Zero Emission Vehicle Memorandum of Understanding, July 14, 2020 (web link: <http://www.nescaum.org/documents/multistate-truck-zev-governors-mou-20200714.pdf>).
18. (Next-Dimension, 2020) California – World Leader in E-Mobility, July 15, 2020 (web link: <https://efiling.energy.ca.gov/getdocument.aspx?tn=233859>).
19. (NREL, 2019) Natural Renewable Energy Laboratory, Fuel Diversification to Improve Transportation Resiliency: a Backgrounder, March 25, 2019 (web link: https://afdc.energy.gov/files/u/publication/fuel_diversification_for_resiliency.pdf).
20. (UC Davis, 2019) University of California, Davis, Analysis of advanced battery-electric long haul trucks: batteries, performance, and economics, September 3, 2019 (web link: <https://ucdavis.box.com/s/cfpoywahc2so21hogykiga6h8r9rppxe>).

21. (UCS, 2018) Union of Concerned Scientists, Electric vs. Diesel vs. Natural Gas: Which Bus Is Best for the Climate, 2018 (web link: <https://blog.ucsusa.org/jimmy-odea/electric-vs-diesel-vs-natural-gas-which-bus-is-best-for-the-climate>).

These documents are also available for inspection by contacting Bradley Bechtold, Regulations Coordinator, at (916) 322-6533.

Agency Contacts

Inquiries concerning the substance of the proposed regulation may be directed to Craig Duehring, Air Resources Supervisor, In-Use Control Measures Section, at (916) 323-2361 or Paul Arneja, Air Resources Engineer, In-Use Control Measures Section, at (916) 322-5616.

Public Comments

Written comments will only be accepted on the modifications identified in this Notice. Comments may be submitted by postal mail or by electronic submittal no later than the due date to the following:

Postal mail: Clerks' Office, California Air Resources Board
1001 I Street, Sacramento, California 95814

Electronic submittal: <http://www.arb.ca.gov/lispub/comm/bclist.php>

Please note that under the California Public Records Act (Gov. Code § 6250 et seq.), your written and verbal comments, attachments, and associated contact information (e.g., your address, phone, email, etc.) become part of the public record and can be released to the public upon request.

In order to be considered by the Executive Officer, comments must be directed to CARB in one of the two forms described above and received by CARB no later than the deadline date for public comment listed at the beginning of this notice. Only comments relating to the above-described documents added to the record shall be considered by the Executive Officer.

If you need this document in an alternate format or another language, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 no later than five (5) business days from the release date of this notice. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Si necesita este documento en un formato alternativo u otro idioma, por favor llame a la oficina del Secretario del Consejo de Recursos Atmosféricos al (916) 322-5594 o envíe

un fax al (916) 322-3928 no menos de cinco (5) días laborales a partir de la fecha del lanzamiento de este aviso. Para el Servicio Telefónico de California para Personas con Problemas Auditivos, ó de teléfonos TDD pueden marcar al 711.

CALIFORNIA AIR RESOURCES BOARD



Richard W. Corey
Executive Officer

Date: October 5, 2020

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see CARB's website at www.CARB.ca.gov.