

Procurement Requirements and Required Information

CARB currently tests diesel portable power generators that meet the eligibility criteria below.

Generator Procurement Eligibility

- Tier 4 Final-certified engine
- Due to technical compatibility, we are currently testing Cummins, Volvo, or John Deere engines.
- Model Year 2023 or newer (preferred to reflect current technologies)
- When possible, the rental provider shall supply the load bank with the generator, ensuring it is properly sized for the generator's rated power.

Information Required for Procurement

- One-month rental quote
- Engine and generator specification sheets
- Generator make, model year, and equipment identification number
- Engine make, model year, serial number, family, rated power, and accumulated hours/mileage
- Rental company contact information (business and technical)

Delivery and Installation

- CARB test engineers will inspect the generator upon delivery using a check-in inspection form.
- If feasible, the generator should arrive with a full tank of diesel fuel and diesel exhaust fluid (DEF).
- The generator exterior should be clean to prevent potential interference with emissions testing equipment.
- A rental shop technician must connect the generator to the load bank and confirm safe operation. If an electrician is required, advance notice is mandatory.
- The technician must demonstrate normal operation and sign the check-in form.

Note: ATDS (CARB's procurement contract partner) cannot process payment without a signed confirmation in the "Test Article Installation Check" section of the Depot Park Facility Equipment Inspection Form.

Please ask any questions or request further discussions via junhyeong.park@arb.ca.gov.