

23 CFR 680.112 Data Requirement Memo

- What data needs to be submitted?

Data from 23 CFR 680.112 has been broken down into **nine modules**:

Module 1: Station Location (Station Registration form on EV-ChART)

Module 2: Charging Sessions (Quarterly)

Module 3: Uptime (Quarterly)

Module 4: Outages (Quarterly)

Module 5: Maintenance Costs (Annual)

Module 6: Station Operator Identity (One Time)

Module 7: Station Operator Program (Annual)

Module 8: Distributed Energy Resource (DER) Information (One Time)

Module 9: Capital and Installation Costs (One Time).

Further information about the data attributes, field names, data types, examples, and units is included in the [Electric Vehicle Charging Analytics and Reporting Tool \(EV-ChART\): Data Format and Preparation Guidance](#).

- Where does the data need to be submitted?

The data in Section 23 CFR 680.112 (a), (b), and (c) is to be submitted “in a manner prescribed by the FHWA [Federal Highway Administration].” The specific manner prescribed by FHWA is defined in the preamble, which states:

“To facilitate the collection of data required in this section [Section 680.112 (a), (b), and (c)], and in accordance with its Congressional mandate, the Joint Office will establish and manage a national database and analytics platform that will streamline submission of data from States and their contractors. Using the platform, States will be able to produce reports, conduct analysis, and access data for their program assessment activities. The platform will also provide a public-facing dashboard for communication of aggregated, anonymized information.”

EV-ChART is not referred to by name, but it is the national database and analytics platform referenced in that statement.

- When is the data due?
 - a) **Station Registration Form on EV-ChART** (Module 1): Once a station is operational, the Station Registration Form can be filled out on EV-ChART to fulfill the Module 1 data

submission requirement. This form must be filled out by **March 1** of the current year for stations that became operational in the preceding year (the same timeline as one-time data). Stations must be registered in EV-ChART before other modules can be submitted.

- b) **Quarterly data** (Modules 2, 3, and 4): Data collection starts the day a station becomes operational. All data for a calendar quarter should be submitted by the **last day of the next month** following the end of a quarter. For example, a station that became operational on Jan. 16 would need to report quarterly data on that station from Jan. 16 to March 31, and the report should be submitted no later than April 30. However, the frequency of data submission can be higher.
- c) **Annual data** (Modules 5 and 7): States or other direct recipients must submit annual data—or approve data pre-submitted by their subrecipients and contractors—by **March 1** of the current year for stations that became operational in the preceding year. We encourage annual data to be submitted as soon as the data is available (i.e., modules can be submitted independently). For stations that became operational any time during the 2023 calendar year, all annual modules must be submitted no later than March 1, 2024.
- d) **One-time data** (Modules 6, 8, and 9): States or other direct recipients must submit one-time data—or approve data pre-submitted by their subrecipients and contractors—by **March 1** of the current year for stations that became operational in the preceding year. We encourage one-time data to be submitted as soon as the data is available, and modules can be submitted independently. For example, a station that became operational any time during the 2023 calendar year may submit one-time data any time in 2023, but all one-time modules must be submitted no later than March 1, 2024.

- How does this data need to be submitted?

At a minimum, using a **web user interface**, each module can be submitted using a CSV file that is no greater than 10 MB in the format prescribed by the [EV-ChART Data Input Template](#).

A **system-to-system** submittal method is also under development and anticipated to be available summer 2024. If you are interested in using this, please consider joining our Pilot Group.

- Who is responsible for this data?
Projects funded under the National Electric Vehicle Infrastructure (NEVI) Formula Program and projects for the construction of publicly accessible electric vehicle (EV) chargers funded under Title 23, U.S. Code, including any EV charging infrastructure project funded with federal funds that is treated as a project on a federal-aid highway, are responsible for this data.

The **direct recipient** of funding for the above programs can either submit data themselves or have subrecipient(s)/contractor(s) pre-submit data on their behalf. If a pre-submittal process is followed, a direct recipient must review, approve, and formally submit the data by the deadline.