

| Field                                                                                                    | Description                                                                                                                                                                  | Required/<br>Optional                        | Data Type | Possible Values                                                                                                                                                                                                             |                                                                                                            |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>1 - Station Location</b>                                                                              |                                                                                                                                                                              |                                              |           |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Station ID</b>                                                                                        | A unique identifier which allows stations to be tied to station details                                                                                                      | Required                                     | ID        |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Station Name</b>                                                                                      | The name of the station, human readable                                                                                                                                      | Required                                     | Text      |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Phone</b>                                                                                             | The phone number to call if the user has problems at the station                                                                                                             | Required                                     | Phone     |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Access</b>                                                                                            | How the user accesses the station                                                                                                                                            | Required                                     | Array     | Private<br>Private - Government only<br>Private - Residential<br>Public<br>Public - Limited hours<br>Public - Call ahead<br>Public - Card key at all times<br>Public - Credit card at all times (no membership requirement) |                                                                                                            |
| <b>Access Days/Times</b>                                                                                 | Hours of public operation for the station                                                                                                                                    | Required                                     | Array     | public during (time range)                                                                                                                                                                                                  |                                                                                                            |
| <b>Station Type</b>                                                                                      | Primary customer the station is intended to serve                                                                                                                            | Required                                     | Array     | MUD, workplace, fleet, TNC (transportation network company, Uber & Lyft), public,                                                                                                                                           |                                                                                                            |
| <b>Facility Type</b>                                                                                     | Type of facility where station is located                                                                                                                                    | Optional                                     | Array     | See "other" tab                                                                                                                                                                                                             |                                                                                                            |
| <b>Payment Methods</b>                                                                                   | List of payment methods accepted at the station                                                                                                                              | Required                                     | Array     | VISA, MC, AMEX, etc                                                                                                                                                                                                         |                                                                                                            |
| <b>Payment Actions</b>                                                                                   | List of how a user pays with their payment method at the station                                                                                                             | Required                                     | Array     | card swipe, tap and charge, near field communications (NFC), EMV chip, RFID, toll-free number, QR code                                                                                                                      |                                                                                                            |
| <b>Latitude, Longitude</b>                                                                               | The physical location of the station                                                                                                                                         | Required                                     | Text      |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Network</b>                                                                                           | The network service provider for the station.                                                                                                                                | Required                                     | Text      | See "other" tab                                                                                                                                                                                                             |                                                                                                            |
| <b>Pricing</b>                                                                                           | Field that provides pricing information to the consumer                                                                                                                      | Required                                     | Array     | parking spot fee, kW/hr, minute, hour, Demand Response, Variable, must place actual price \$ along with the rate.                                                                                                           |                                                                                                            |
| <b>Open Date</b>                                                                                         | Date station was first in service                                                                                                                                            | Optional                                     | Date      |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Address</b>                                                                                           |                                                                                                                                                                              |                                              |           |                                                                                                                                                                                                                             |                                                                                                            |
|                                                                                                          | <b>Country</b>                                                                                                                                                               | Country where the station is located         | Required  | Text                                                                                                                                                                                                                        |                                                                                                            |
|                                                                                                          | <b>State</b>                                                                                                                                                                 | State where the station is located           | Required  | Text                                                                                                                                                                                                                        |                                                                                                            |
|                                                                                                          | <b>Postal Code</b>                                                                                                                                                           | Postal Code where the station is located     | Required  | Text                                                                                                                                                                                                                        |                                                                                                            |
|                                                                                                          | <b>City</b>                                                                                                                                                                  | City where the station is located            | Required  | Text                                                                                                                                                                                                                        |                                                                                                            |
|                                                                                                          | <b>Street Address</b>                                                                                                                                                        | Street Address where the station is located. | Required  | Text                                                                                                                                                                                                                        |                                                                                                            |
|                                                                                                          | <b>Directions</b>                                                                                                                                                            | Information to aid in finding the station.   | Optional  | Text                                                                                                                                                                                                                        | For example: Is it in a parking garage? If so, what levels? Is it on the side of a building? If so, where? |
| <b>2 - Electric Vehicle Supply Equipment (EVSE)</b><br><i>Must be associated with a Station Location</i> |                                                                                                                                                                              |                                              |           |                                                                                                                                                                                                                             |                                                                                                            |
| <b>EVSE ID</b>                                                                                           | A unique identifier for the EVSE (i.e., post/pedestal) within the network ( <i>Unique within the context of the station, but preferably within the network</i> )             | Required                                     | ID        |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Latitude, Longitude</b>                                                                               | The physical location of the EVSE                                                                                                                                            | Required                                     | Text      |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Manufacturer</b>                                                                                      | The company that manufactured the EVSE                                                                                                                                       | Required                                     | Text      | See "other" tab                                                                                                                                                                                                             |                                                                                                            |
| <b>Model</b>                                                                                             | The model number of the EVSE                                                                                                                                                 | Required                                     | Text      |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Serial Number</b>                                                                                     | A unique identifier on the EVSE assigned by manufacturer                                                                                                                     | Required                                     | ID        |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Power Sharing</b>                                                                                     | If this EVSE has multiple ports, does it distribute power among all ports in use?                                                                                            | Required                                     | Array     | yes or no                                                                                                                                                                                                                   |                                                                                                            |
| <b>3 - Port(s)</b><br><i>Each port must be associated with an EVSE</i>                                   |                                                                                                                                                                              |                                              |           |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Port ID</b>                                                                                           | A unique identifier for each port ( <i>unique within the context of the EVSE, but preferably within the network since real-time status could be reported at this level</i> ) | Required                                     | ID        |                                                                                                                                                                                                                             |                                                                                                            |
| <b>Level</b>                                                                                             | Classification of the port which indicates the rate of battery charge                                                                                                        | Required                                     | Array     | AC Level 1 (120V), AC Level 2(3.3kW - 22kW), DC Fast (23kW+)                                                                                                                                                                |                                                                                                            |
| <b>Connectors</b>                                                                                        | Connector types available at port to connect to the vehicle or port that requires a convenience cord                                                                         | Required                                     | Array     | J1772<br>J1772 COMBO<br>CHADEMO<br>TESLA, NEMA 6-20, NEMA 14-50, NEMA 5-15, NEMA 5-20                                                                                                                                       |                                                                                                            |

| Field                        | Description                           | Required/<br>Optional | Data Type | Possible Values |
|------------------------------|---------------------------------------|-----------------------|-----------|-----------------|
| <b>Nominal Voltage</b>       | Voltage class of the connector/outlet | Required              | Text      |                 |
| <b>Current Supported (A)</b> | Maximum current supported             | Required              | Text      |                 |
| <b>Power Supported (kW)</b>  | Maximum power supported               | Required              | Text      |                 |