Overview OCPP use cases

A. PROVISIONING	B. TRANSACTIONS	C. REMOTE COMMANDS	D. AUTHENTICATION	E. RESERVATION	F. SMART CHARGING	G. REMOTE TRIGGER

Cold Boot Charge Point

Cold Boot Charge Point - Pending

Cold Boot Charge Point - Rejected

Resetting

Reset - With transaction

Reset - Without Transaction

Unlock Connector

Unlock Connector - With Transaction

Unlock Connector - Without Transaction

Offline behavior

Idle Charge Point

Start/stop Transaction

Start Transaction - Cable Plugin First

Start Transaction - Cached Id

Start Transaction - Identification First

Local start/stop Transaction

Start Transaction - Cable Plugin First

Start Transaction - Cable Not Plugged In

Start Transaction - Running Transaction

Remote start/stop Transaction

Remote Stop Transaction - Cable Plugin First

Remote Stop Transaction - Remote Start First

Offline behavior

Offline start transaction

Offline stop transaction

Remote Commands

Status Notification

Download Firmware

Get Diagnostics

Configure Charge Point

Get configuration - All Available keys

Get configuration - Specific keys

User Authentication

Send Local Authorization List

Offline behavior

Offline authorization through Authorization Cache entries

Offline authorization through the Local Authorization List.

Unknown Offline Authorization

Reservation

Cancel reservation

Set Charging Profile

Clear Charging Profile

Get Composite Schedule

Smart Charging

Central Smart Charging

Load balancing

Local Smart Charging

Remote Start Transaction with Charging Profile

Trigger Message

Heartbeat

Meter values

Data Transer