

The ZEFNET platform can manage charger power output at 25% increments (i.e. 0%, 25%, 50%, 75%, 100%) based upon multiple static or dynamic settings/cues. Examples include: load balancing across a group of chargers, limiting charger output based upon a set peak, reacting to an eGauge (e.g. synchronizing output with renewable energy production), and limiting/eliminating output based upon a prescribed schedule. It allows for setting payment rates, supports TOU utility programs, and on-site renewable integration.

Basic Network Details

Intended Installation Setting	<ul style="list-style-type: none"> • Public • Workplace • Multi-unit dwelling (MUD)
Compatible charging equipment suppliers	Clipper Creek
Network Connection Type	<ul style="list-style-type: none"> • Cellular - CDMA • Cellular - GSM • WiFi
Network services offered	<ul style="list-style-type: none"> • Control of charge rates (kW) • Equipment status monitoring • Payment processing and rate setting (\$) • Equipment usage reports
Forms of payment accepted	<ul style="list-style-type: none"> • Credit Card • Network RFID tag • Mobile Phone App
Does the charging network provide an OpenADR 2.0 Virtual End Node (VEN) for utility demand response integration?	Yes
Does the charging network allow equipment owners to set pricing for their stations?	Yes
Does the charging network provide data to equipment owners on station electricity dispensed and number of charging events?	Yes
Can the charging network provide access to charging station data to NYSERDA directly, with the equipment owner/network customer’s permission?	Yes

Contact

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