POWER SAMPLE

Field	Description	Units	Depl 1	Depl 2	Depl 3	Depl 4
home_id	Monitored home unique identifier	-	✓	✓	✓	✓
timestamp	Date and time of the measurement	datetime	✓	✓	✓	✓
deploy	Deployment identifier	-	✓	✓	✓	✓
Imin	Minimum current	A	✗	✓	✓	✓
Imax	Maximum current	A	✗	✓	✓	✓
Iavg	Average current	A	✓	✓	✓	✓
Vmin	Minimum voltage	V	✗	✓	✓	✓
Vmax	Maximum voltage	V	✗	✓	✓	✓
Vavg	Average voltage	V	✓	✓	✓	✓
Pmin	Minimum real power	W	✗	✓	✓	✓
Pmax	Maximum real power	W	✗	✓	✓	✓
Pavg	Average real power	W	✓	✓	✓	✓
Qmin	Minimum reactive power	VAR	✗	✗	✓	✓
Qmax	Maximum reactive power	VAR	✗	✗	✓	✓
Qavg	Average reactive power	VAR	✗	✗	✓	✓
miss_flag	Flag is this was a missing value	-	✓	✓	✓	✓

The **miss_flag** indicates a time position for which we don't have a monitored value.

POWER EVENT

Field	Description	Units	Depl 1	Depl 2	Depl 3	Depl 4
home_id	Unique identifier of the monitored home	-	✓	✓	✓	✓
timestamp	Date and time of the measurement	datetime	✓	✓	✓	✓
deploy	Deployment identifier	-	✓	✓	✓	✓
delta_P	Real power change	W	✓	✓	✓	✓
delta_Q	Reactive power change	VA	✗	✗	✓	✓
trace_P	Real power trace of the event (50 Hz)	W	✗	✗	✓ *	✓
trace_Q	Reactive power trace of the event (50 Hz)	VAR	✗	✗	✓ *	✓

* In deploy #3 these values are only available after a few days.

USER EVENT

Field	Description	Depl 1	Depl 2	Depl 3	Depl 4
home_id	Unique identifier of the monitored home	✓	✓	✓	✓
timestamp	Date and time of the measurement	✓	✓	✓	✓
deploy	Deployment identifier	✓	✓	✓	✓
type_id	Identifier of the type of interactions.	✓	✓	✓	✓
type_name	Type of interaction.	✓	✓	✓	✓
view_id	Identifier of the visualized screen	✗	✓ *	✓	✓
view_name	Name of visualized screen	✗	✓ *	✓	✓

* In deploy #2 the first records don't have the **view_id** and **view_name** fields.

ENVIRONMENTAL

Field	Description	Units
timestamp	Date and time of the measurement	datetime
station_id	Weather station id	-
station	Weather station	-
temperature	Outside temperature	ºC
humidity	Relative humidity	%
pressure	Relative pressure	hPa
wind_dir	Wind direction	-
wind_speed	Wind speed	km/h
events	Relevant events, e.g. rain or thunder	-
conditions	Sky conditions. e.g. partly cloudy	-