Use Cases | SMART METER INSTALLATION CAMPAIGN

ILF G2 | ILF G2 Pro





Solution to determine topology (phase/feeder) between Smart Meter and Secondary Substation

> Works in live networks

- > 100% fiability
- > Easy and reliable way
- > Simplify data trasfer, avoid mistakes

Know WHERE and HOW your customers are connected



Install Smart Meter and register of customers topology

Complete and detailed information in one campaign

- > Smart Meter serial number
- > GPS position
- > Topology information >>>>
- > Operator /data

Secondary Substation	Ì
Transformer n.	ł
LV panel n.	į
Feeder n.	į
Phase R-S-T	Ì
	4

Import-Export of GIS system compatible files KMZ, KML, SHP, GEOJSON, XLS





Benefits

MAINTENANCE Faster fault detection and affected customers

NEW BUILDINGS New suppliers with a balanced network



SUPPLY QUALITY

Notify customers about planned outages

The topology of the LV network enables the advanced supervision of the distribution networks.

Measurement of transformer load / feeder: to determine the degree of saturation of Secondary Substation assets

Loss detection: quantify fraud per MV/LV transformer / feeder

Power Quality issue resolution: verify existence and determine its source, monitoring a complete LV panel

An easy way





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