



Participants visit to the Substations of the project "Pilot Telemetering and Management System for the Electric Power Supply Demand by Residential and Small Commercial Consumers and Implementation of Smart Grids"

In the context of the Tender ND-207 for the project "Pilot Telemetering and Management System for the Electric Power Supply Demand by Residential and Small Commercial Consumers and Implementation of Smart Grids", it is possible for the participants to visit the substations below in the geographical areas of the pilot project implementation, in order to perform site measurements/evaluations of the Network construction, in order to estimate and cost issues related to their participation to the Tender.

The substations per network category, with the characteristic feed that is representative of the LV area network, as well as network information for each area, are the following:

1. Athens Area

- Urban Network:
 - I. AØ 83 Monastiraki, 5th Feed, Underground Substation
 - II. AK 52 Kipseli, 5th Feed, Overhead Substation

Area Network Information:

- Number of Underground and Ground Substations: 1602
- Number of Overhead Substations: 311
- Mean Number of Meters per Substation: 293
- Maximum Number of Meters Per Substation: 400

2. Lefkada Area (Lefkada island and Meganisi island)

- Urban Network:
 - I. No 15 Lefkada, 1st & 4th Feed, Overhead Substation
 - II. No 1 Lefkada, 2nd & 4th Feed, Overhead Substation
- Suburban Network:
 - I. No 3 Nidri, 1st Feed, Overhead Substation
 - II. No 8 Vasiliki, 2nd Feed, Overhead Substation
- Rural Network:
 - I. No 5 Agiou Petrou, 1st & 3rd Feed, Overhead Substation
 - II. No 12 Marantoxoriou, 1st & 2nd Feed, Overhead Substation

Area Network Information:

- Number of Underground and Ground Substations: 2
- Number of Overhead Substations: 441
- Mean Number of Meters per Substation: 49

- Maximum Number of Meters Per Substation: 150

3. Xanthi Area

- Urban Network:
 - I. Γ4-2 Kapodistriou, 5th Feed (122 feed meters), Underground Substation
 - II. Γ7-5 Papaflessa, 6th Feed (134 122 feed meters), Underground Substation
- Suburban Network:
 - I. No 25 Geniseas, Feeder towards pole XT 11 (49 feed meters), Overhead Substation
 - II. No 1 Diomidias, Feeder towards pole XT 15 (38 feed meters), Overhead Substation
- Rural Network:
 - I. No 20 Koutsou, Feeder towards pole XT 30, Overhead Substation
 - II. No 8 Polisitou, Feeder towards pole XT 2, Overhead Substation

Area Network Information:

- Number of Underground and Ground Substations: 96
- Number of Overhead Substations: 1773
- Mean Number of Meters per Substation: 35
- Maximum Number of Meters Per Substation: 700

4. Lesbos Area

- Urban Network:
 - I. No 28 Mitilini, Overhead Substation
 - II. No 20 Mitilini, Overhead Substation
- Suburban Network:
 - I. No 4 Panagioudas, Overhead Substation
 - II. No 1 Pamfilon, Overhead Substation
- Rural Network:
 - I. No 22 Agias Marinas, Overhead Substation
 - II. No 12 Pamfilon, Overhead Substation

Area Network Information:

Lesbos island:

- Number of Underground and Ground Substations: 9
- Number of Overhead Substations: 1371
- Mean Number of Meters per Substation: 53
- Maximum Number of Meters Per Substation: 300

Lemnos island:

- Number of Underground and Ground Substations: 4
- Number of Overhead Substations: 387
- Mean Number of Meters per Substation: 38
- Maximum Number of Meters Per Substation: 300

Agios Efstratios island:

- Number of Underground and Ground Substations: 0
- Number of Overhead Substations: 9
- Mean Number of Meters per Substation: 38

Interested participants should communicate with Mr. Konstantinos Magkaniotis using email: K.Magkaniotis@deddie.gr or tel. +30 210 9090882 in order to plan the site surveys to the aforementioned substations timely.

HEDNO SA/NETWORK DEPARTMENT

24, Syggrou Ave., GR-117 42, +30 210 9090813