Automated Line voltage control
Increase PV capacity without investments in grid reinforcement

This is how it works

- In feeders with high penetration of PV, Netinium collects voltage related PQ data from smart meters
- Netinium automatically monitors over-voltage conditions
- In case of over-voltage, Netinium automatically provides a specific control signal to the PV inverter

Benefits

- Realtime voltage control
- Install 40% more PV capacity without investments in grid reinforcements
- Prevent sustained over-voltage conditions at customer premises and avoid claims
- Enable mass adoption of roof top solar without additional staff (RPA)
Secure investments, increase efficiency and enable distributed energy resources

Building on the strong foundations of the Netinium AMM+, we enable you to manage your low-voltage grid using data from smart meters.

Technologies such as Distributed Energy Resources (DER) and Electric Vehicles (EV) pose immense complexity and technical challenges to grid operation. These developments force DSOs to highly automate their grid monitoring processes in order to meet their SLA targets.

Our IoT cloud platform applies Robotic Process Automation (RPA) to automate your business processes and increase the efficiency of your grid monitoring and control.

- **Short term load forecasting**
  Maintenance planning based on intra-day prognoses

- **Remote outage analysis**
  Understand and control the extent of the power outage

- **Pro-active monitoring of PQ data**
  Detect early power deterioration and prevent outage

- **Automated line voltage control**
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