

Overview of our Offers

CAPTURE

UNDERSTAND

CONTROL

SMIGHT data analyses are an integral part of our range of services. They enable you to better understand and interpret your measurement data. Below, we present our various data analyses and highlight the benefits they offer you.

Part of our service offering (included)



Grid CheckUp

With over 70 pages, Grid CheckUp provides a **comprehensive overview** of the utilisation and equipment of stations in the network. It identifies network bottlenecks and voltage violations. Grid CheckUp thus provides a sound basis for decision-making in **network planning, optimisation and investment control**.

Annually

Consulting

Online

PDF

Analysed Data & Content

Total utilisation of the stations

Outgoing activity and feedbacks

Load on the neutral conductor

Voltage conditions

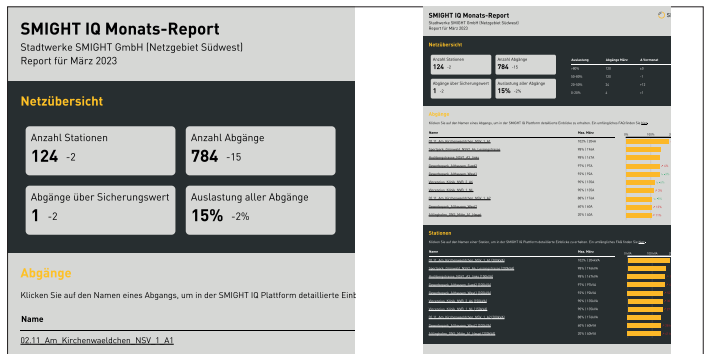
Monthly Report

The monthly report provides you with a **quick and comprehensive** overview of your network area. To this end, the **utilisation values** for the past month are compared with a reference period of six months

Monthly

Via email

PDF



Analysed Data & Content

Utilisation of the busiest stations during the month

Comparison of the last 6 months

Further Specific Data Analyses (on request)

Season Report

This report compares the **utilisation and equipment of the stations between summer and winter months**. It analyses differences in overall utilisation, departure figures, feedback and voltage quality.

Annually

PDF

Critical Outlet Ratio Outlet Analysis

It considers the **ratio of critical departures** to the total number of departures per station. The key figure is evaluated over a defined period of time and is used for the structured assessment of the load situation in the network.

Annually

PNG

Powerfactory Export

This provides you with a **data export of the highest measured load values** for stations and outlets, including time stamps. It enables a targeted analysis of peak loads in the network.

Price on request

CSV

Analysed Data & Content

Behaviour of discharges and feedbacks

Power quality in a seasonal context

Ratio of critical to total departures (COR)

Year-on-year development of COR values

Maximum load per station and outlet

Peak load time



Would you like to find out more?

Further information about our consulting services can be found here: <https://smight.com/en/data-analysis/>