



**TRADING
HUB
EUROPE**
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Publication of the aggregate consumption data on THE website



General

- Information for publication of the aggregate consumption data on Trading Hub Europe website.
- Upon Publication of the aggregate consumption data THE publishes aggregated allocation data for NDM and IDM customers for the entire market area.

<https://www.tradinghub.eu/en-gb/Publications/Transparency/Aggregated-consumption-data>

- Additionally, the residual load curve from 1 January 2018 for the whole German market is published. The data sheet will be kept current on a monthly base.
- **Important: Please be aware that all data ´s can be changed within the clearing period until M+2M-10 WD.**

Allocation data submission and clearing period

- Allocation data's for D+1 for NDM customers (mainly households and SME) are submitted from DSO to THE on a daily base. Within the clearing period a correction of the preliminary data's is possible. The clearing period ends on M+2M-10 WD.
- Allocation data's for IDM customers (mainly big industry enterprises) are submitted from DSO to THE on a within day base and subsequently after the delivery day. Until M+12WD the IDM data's will be adjusted by using the current calorific value and then submitted to THE again. Within the clearing period a correction of the preliminary data's is possible. The clearing period ends on M+2M-10 WD.

NDM data´s

- NDM customers are households or SME without hourly meter readings. Thus, the daily consumption has to be forecasted. In general the NDM customers consumption is less than 1.5 million kWh. The total consumption of all NDMs in Germany is approx. 430 TWh/a.
- The published NDM data´s by THE are the aggregated allocation values from the DSOs. They are based on a forecast procedure. Mostly the procedure depends on a forecast of the next days temperature. On this base the consumption data´s will be estimated. The real consumption of the NDM customers is different. The actual consumption of an NDM customer is only determined during the meter reading by the network operator. THE does not have this values.
- By comparing the consumption data´s of different years, it is important to take the temperature into account. This is against the background, that the consumption of the NDM costumers is very temperature dependent.
- The publication of the preliminary NDM data´s is done on a daily base.
- **IMPORTANT: Please be aware that all data´s can be changed within the clearing period until M+2M-10 WD. The most reliable data´s are marked with the status “final”.**

Two load profile methods: SLPsyn and SLPana

synthetic standard load profile method (SLPsyn)

- The synthetic standard load profile method (SLPsyn) is based on the functional relationship between temperature and consumption behavior (to put it simply: when it's cold, you heat more, when it gets warmer, consumption goes down). Here, the temperature forecast for the following day is applied to the daily average value determined for each customer.

analytical standard load profile method (SLPana)

- With the analytical method (SLPana), the SLP values are based on the measured residual load. The grid operator determines the residual load by balancing all measured inputs and off-takes in the grid. This balance corresponds to the amount consumed by the unmetered customers. (Example: Feeding into the grid is 100 per day, a IDM customer with hourly metering consumes 60, so the 40 must have been consumed by household customers).
- The consumption for the next day is then forecast on the basis of the measured residual load of the previous day. The SLPana system is therefore based on actual consumption, but in the end SLPsyn and SLPana remain forecast values.

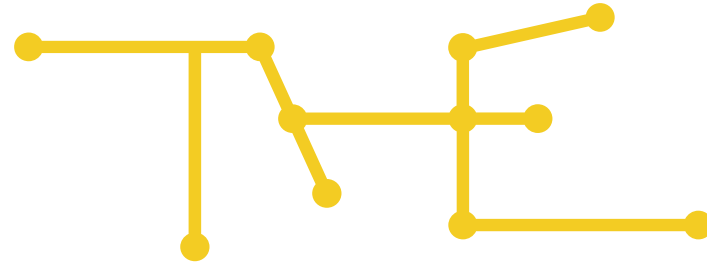
IDM data´s

- IDM customer are e.g., large industrial companies or power plants. The annual consumption is usually over 1.5 million kWh. The total annual consumption in Germany in this segment is around 580 TWh.
- IDM values are the actual consumption.
- The publication of the preliminary IDM data´s is done on a daily base.
- **IMPORTANT: Please be aware that all data´s can be changed within the clearing period until M+2M-10 WD. The most reliable data´s are marked with the status “final”.**

Historical values

The historical values of the former market areas Gaspool and NetConnect Germany can be downloaded from the website of THE:

- market area Gaspool: <https://www.tradinghub.eu/en-gb/Download/Archive-GASPOOL>
- market area NCG: <https://www.tradinghub.eu/en-gb/Download/Archive-NetConnect-Germany>



TRADING HUB EUROPE

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Trading Hub Europe GmbH

Hauptsitz:
Kaiserswerther Straße 115
40880 Ratingen

Standort Berlin:
Anna-Louisa-Karsch-Straße 2
10178 Berlin

www.tradinghub.eu

Geschäftsführer

Dr. Thomas Becker, Jörg Ehmke,
Torsten Frank, Dr. Sebastian Kemper

Amtsgericht Düsseldorf, HRB 93885

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