


<b>Memo:</b> Survey - Usage of gas areas in various countries <b>Date:</b> October 22 <sup>nd</sup> , 2021	 <b>European forum for energy Business Information eXchange</b>
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## Survey: Usage of gas areas in various countries

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This survey has been prepared by the ebIX® Business Group (EBG) and was run during 2020 and 2021.

The following question has been asked to EBG: *Is the Aggregated Reception Station, Calorific Value Area and/or Temperature Zone still used?*

**Aggregated Reception Station:** An administrative entity that represents one or more reception (and distribution) stations for gas (which are physical installations). This entity functions as the exchange point between different grids levels, where calorific value and volumes are established. It is also an aggregation of all the Accounting Points that are linked to (“delivered by”) the Aggregated Reception Station.

**Calorific Value Area:** A Calorific Value Area is a predefined set of [Error! Reference source not found.](#)s for which the same quality of gas is delivered, expressed in a calorific value.

**Temperature Zone:** A set of Accounting Points that get assigned the same temperature, so the same temperature correction is used.

### **Answer from Belgium:**

- Aggregated Reception Station is used.
- The Calorific Value Area is being phased out.
- Temperature Zone etc. are not used.

### **Answer from Germany:**

- Aggregated Reception Station is not used in Germany.
  - The German gas experts see an analogy to a “network interconnection point”, as a connection point/feeding point between networks of the same gas quality.
- Calorific Value Area is used in Germany.
  - The Calorific Value Area is called a “Network section” with one or more “Entry points” in which all allocated “Exit points” are subject to the same calorific value for billing.
- Temperature Zone:
  - If the focus is on gas quality and gas invoicing: rather temperature station.

- If focus on balancing: Climate zone or station - relevant when using load profiles.

***Answer from Netherlands:***

- An entity like Aggregated Reception Station is used but called Metering Grid Area.
- One Temperature Zone is used (may be used in the future).
- Calorific Value Area is not used.

***Answer from Norway:***

- There is no gas market in Norway, hence none of the areas are used.

***Answer from Sweden:***

- The Calorific Value Area is used.
- Aggregated Reception Station is not used.
- Temperature Zone is not used.

***Conclusion:***

- Either Aggregated Reception Station, Calorific Value Area or Metering Grid Area are used in the countries that have answered.
- In addition the Netherlands (and probably most other countries as well) has one Temperature Zone, but more may be used in the future.