

Developing a Competitive Market for Commercial Electricity Metering Services

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**Round table meeting on electricity supply and trade under
the new market model, 23rd September 2021**

**Panel II. Commercial Metering Mechanism, and
Introduction of and Transition to the Datahub Platform**

Some Preconditions for the Introduction of an Automated

**NEURC
Resolution # 910
of 10.17.2005**

“3. Establish that **entities that are subject to the Rules**, shall ensure full compliance of commercial metering at their facilities to para **3.35 of the Rules**:

within **five years** following the date when this Resolution entered force for all facilities with connected capacity at **550 kW or higher**;

within **six years** following the date when this Resolution entered force for all facilities with connected capacity at **150-550 kW**.”

Commercial metering services in the electricity market

16	Commercial metering services				
	Operator of metering devices	Data collection operator	Commercial metering data operator	Commercial metering data aggregator	Administrator of commercial metering points
Producers	✓	✓	✓	—	—
Suppliers	—	✓	—	—	—
Traders	—	—	—	—	—
TSO	✓	✓	✓	✓	✓
DSO	✓	✓	✓	—	✓
MO	—	—	—	—	—
Guaranteed buyer	—	—	—	—	—
Consumers	✓	✓	—	—	—

Derivative Commercial Metering Services in the Electricity Market

- Projection of volumes from renewable sources for the Guaranteed Buyer (+ 2 hours, estimated period).
- Projection of volumes from renewable sources for Constraint Management System (SKO) (+ 1 hour, real-time unit)
- Imbalance data processing
- Data processing in order to obtain compensation for unproduced energy (SKO)
- On-line tacking of the market participant's load
- On-line tacking of the load of a group of market participants (balancing group)
- Data processing and submission of data to ENTSO-E

Barriers to the Development of Commercial Metering Services

Lack of legal clarity concerning the responsibility for commercial metering points

Amendments to the Commercial Metering Code, and Market Rules

Monopolistic position of DSO and TSO with regard to the data of the Commercial Metering Data Operator

The Role of Commercial Metering Data Aggregator is beyond the competitive market

The current regulatory framework complicates the role of Administrator of commercial metering points

No tools to incentivize consumers to take part in the formation of daily load schedule

Oversophisticated and therefore expensive metering equipment

Adverse impact of cross-subsidization

Opportunities lost due the absence of Closed/Small Distribution System

Thank you!

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