


Data collection

Availability of Technical and Operational Data



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Main principles

- Clear definition of data – unambiguously specified and understandable for energy subjects
- Avoidance of over collection – optimal cost-benefit structure in order to decrease cost attributed to data collection and cost of regulator to evaluate data received

Legislation

- AERS is empowered by the Energy Law (Article 16) to request from energy entities data and documents necessary for conducting its activities.
- Energy entities are obliged to deliver data to the Agency within eight days from the date of request for data submission.

Reasons for data collection

- Giving opinion in the process of setting and approving tariffs
- Issuing of licenses
- Monitoring
- Benchmarking
- Quality indicators

Type of data requested

- Financial (Economic)
- Technical
- Legal
- Other non-systematic data

Procedures and rules

- Standard templates – Information Code which is published on AERS` website
 - Guideline/instruction booklets* – Methodologies for determining tariff elements
 - Timing and submission*
- * AERS plans to improve the Information Code by providing a Guideline and a Timetable.

Information Code – energy activities

Requested revenue requirements, technical capacity and performance data for energy activities:

Coal: Production

Electricity: Generation, Combined heat and power production, Wholesale, Transmission, Distribution and Retail for tariff customers

Gas: Transport, Wholesale, Storage, Distribution and Retail for tariff customers

Oil and oil products: Transport

Information Code – code system

All tables are classified on unique code system which allows further conclusions:

- type of energy (electricity, gas, oil)
- type of data (economic, technical)
- energy activity
- ordinal number of table
- name of the table

Information Code - Example

- Example: **EE-7.8-9 Regulatory Asset Base**
- **EE-7.8-9 Regulatory Asset Base**– **electricity**
- **EE-7.8-9 Regulatory Asset Base**– **economic** (financial) data
- **EE-7.8-9 Regulatory Asset Base** – ordinal numbers from AERS` licensing rulebook for activities **7- distribution, 8 – DSO**
- **EE-7.8-9 Regulatory Asset Base**– **table no. 9**
- **EE-7.8-9 Regulatory Asset Base**– **Name of the table**

Information Code – economic (1)

Structure of economic info code:

- Allocation of common expenses, assets and revenues
- Detailed list of OPEX
- Rate of return and financing source structure
- RAB – list of regulatory assets with depreciation rates

Information Code – economic (2)

- Other revenues
- Other specific costs – purchase of electricity, use of transmission and distribution system, cost of losses ...)
- Allocation of Maximum allowed revenue to tariff elements
- Investment plan
- Number of employees
- Environmental protection

Information Code – technical

Structure of technical info code:

- generation companies
 - technical characteristics
 - reliability data
 - electricity production
- wholesaler
 - energy balance (production, import/export, consumption)
- transmission company and TSO
 - transmission network structure
 - energy data (production, consumption, losses, transit...)
- distribution companies and DSO
 - distribution network structure
 - energy data (electricity input, consumption, losses...)
- retailer
 - consumption structure
 - number and structure of customers

Other requested documents (1)

- Rationale for significant changes in certain items from Info Code tables
- Financial report for previous year
- Balance sheet, Income statement – consolidated and separated for each energy activity for previous year
- Business plan for next year
- Strategic plan of development for next 5 years
- Chart of accounts

Other requested documents (2)

- Plan and realization of maintenance
- Plan and realization of investments and purchase of assets
- Obligations – interest and payment of a debt
- Remarks about model for estimating assets value
- Net value of the assets acquired without charge
- Audit report
- Accounting rules and politics

Timing and Submission

AERS requests regulatory accounting information from regulated companies when there is a request for price adjustment.

Principle is to have sufficient time for:

- Company – to collect data
- AERS – to evaluate data

IT library

General principle: to develop central record in order to reduce duplication of effort and cost and enable the best use of data provided.

Current status:

- existing of licensing register
- development of centralized AERS information system (IT library) with consultant

Confidentiality issues

AERS is obliged by the Energy Law to keep as confidential commercial and other confidential business data, submitted to it for performing tasks within its competence (Article 16).

Principle: Standard data about historic cost and technical information is possible to be available, while strategic future investments must remain confided.

THANK YOU!

QUESTIONS?



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