

Documentation on Accessing Historical Electricity Consumption and Metering Data

Introduction

This document outlines the processes, conditions, and technical requirements for accessing historical electricity consumption and metering data. Historical data is a critical resource for analyzing consumption patterns, optimizing costs, planning energy efficiency, and other applications.

Purpose of the Document

The purpose of this documentation is to:

- Describe the procedure for obtaining historical electricity consumption data.
- Specify the requirements for authorization and access.
- Define methods and formats for data provision.
- Ensure compliance with applicable legislation (e.g., GDPR, Data Protection Act, Energy Act).

Types of Available Historical Data

Historical electricity consumption and metering data include the following categories:

- 1. Consumption Data:**
 - Daily, monthly, or yearly consumption values.
 - Interval data (e.g., 15-minute, 30-minute, or hourly measurements, if available).
- 2. Metering Point Information:**
 - Identification of the metering point (EIC code or meter number).
 - Metering type (e.g., single-phase, three-phase, low voltage metering).
- 3. Tariff and Pricing History:**
 - Overview of tariffs applied during past periods.
 - Changes in electricity pricing.

Access Rights and Permissions

Who Can Request Access:

1. **End Customer:** The owner of the metering point.
2. **Authorized Representative:** Acting based on power of attorney or a contractual relationship.
3. **Third Parties:**
 - o For example, energy consultancy firms with customer consent.
 - o Energy management systems authorized by the customer.

Required Documentation:

- Proof of identity (e.g., ID card or other valid identification).
- Proof of ownership of the metering point or power of attorney.

Written consent for data provision if requested by a third party.

Methods of Accessing Dat

Online Access:

- Authentication using a verified email (emails from the connection contract)

Written Request:

- Submission of requests electronically (email, data mailbox) or physically to the provider's address.
- Data is provided in the specified format (e.g., electronically or on a data carrier).

Data Provision Formats

- **CSV (Comma-Separated Values):** Suitable for simple processing in spreadsheet software.
- **XML (Extensible Markup Language):** Used for complex data structures.
- **PDF:** For archiving or presenting data in a non-editable format.

Data Protection

- Historical metering and consumption data are considered sensitive information.
- All processes for accessing this data must comply with GDPR and local legislation.
- The data provider ensures:
 - Secure storage of data.
 - Verification of the requester's identity.
 - Transparency regarding the use of the data.

Data Retention Period

- Historical data is typically retained for 10 years unless otherwise mandated by legislation.

Contact Information

For inquiries or requests regarding access to historical electricity consumption and metering data, please contact your energy provider at:

- **Phone:** 588 002 300
- **Email:** prostejov@bytynalukach.cz
- **Website:** <https://www.bytnalukach.cz/distribuce/>

Conclusion

This documentation provides a clear framework for obtaining and managing historical electricity consumption data. Adhering to the outlined procedures ensures safe and efficient access to the data while addressing customer needs and legislative requirements.

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