

CHAPTER 6

METERING AGGREGATION SERVICE

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CHAPTER 6 – METERING AGGREGATION SERVICE

6.1 SUBJECT AND SCOPE OF APPLICATION

This chapter defines the criteria and methods used by the **Operator** for performing the metering aggregation service.

This chapter applies to:

- (a) the **Operator**, being the party responsible for the metering aggregation service;
- (b) the **Distribution Companies**;
- (c) the **Manager of the Integrated information System (SII Manager)**;
- (d) the **Users of the Dispatch Service (UoDS)**.

6.2 DEFINITION OF THE SERVICE

The metering aggregation service is carried out by the **Operator** for the determination of the energy injected and withdrawn in/from each of the **dispatching points for production units** and each of the **dispatching points for consumption units** in order to determine the physical and economic charges for the dispatching service.

In order to determine the amount of electrical energy:

- injected in each of the **dispatching points per production unit**,
For each **dispatching** point, the **Operator** aggregates the electricity metering data by relevant period, market area and type:

- as provided by the **distribution companies**, related to the **injection points** connected to the distribution **grids** which do not form part of the **significant grid**;
- regarding the **injection points** connected to the **significant grid** in relation to which the **Operator** is responsible for operations to manage metering data;
- withdrawn for each of the **dispatching points** per **consumption unit**;

The **Operator** carries out aggregation by **UoDS**, relevant period and market area of:

- metering data of electricity withdrawals at withdrawal points treated on a time basis and at the withdrawal points corresponding to public lighting plants on a non-time basis, provided by the **SII Manager**.
- Time-calculated conventional electricity withdrawn at withdrawal points not treated on a time basis other than those corresponding to public lighting plants, determined on the basis of residual withdrawal values, area and allocation coefficients communicated by the **SII Manager**.

The procedures and timeframes to deliver the metering aggregation service and the related reporting obligations as well as possible corrections and adjustments to the metering data are regulated according to the ARG/elt Resolution N.107/09 of the Italian Authority for Electric Energy and Gas (AEEG) – the so-called **T.I.S.** (*“Testo Integrato delle disposizioni dell’Autorità per l’energia elettrica ed il gas in ordine alla regolazione delle partite fisiche ed economiche del servizio di dispacciamento (settlement)”*) Integrated text of the Authority for electricity and gas for the physical and financial settlement of the dispatching service, as subsequently integrated and modified, to which reference is made in full.

6.3 RESPONSIBLE PARTIES

The **Operator** is responsible for the electric energy metering aggregation service for the determination of the physical and financial settlement related to the dispatching service.

The **Operator** relies on the work carried out by the **distribution companies** and the **SII Manager** for the purposes of the metering aggregation service. To this end, the **Operator** draws up an agreement with the mentioned distribution companies in order to regulate the metering aggregation service according to a standard agreement (Annex A.58 in Appendix A of this chapter) as an integral part of this Grid Code. This Mentioned agreement defines the following:

- the reporting obligations to be borne by the distribution companies;
- the terms and timeframes for the settlement of the charges for the metering aggregation service and for the determination and supply of premiums or penalties related to the performance level of the distribution companies;
- responsibilities of the parties.

6.4 IDENTIFICATION CODE FOR THE POINT OF INJECTION AND WITHDRAWAL

In accordance with the provisions of the T.I.S., the **Operator** coordinates the definition of the alphanumeric identification code of each of the **injection and withdrawal points** (POD code), which needs to be homogeneous across the whole national territory. Terna also defines the rules for the maintenance and update of mentioned code.

The structure of the POD code, which the distribution companies are required to use for the identification of each of the points, foresees an alphanumeric sequence composed by the following features:

- Country code: IT, compulsory initials for Italy;
- Distribution company code: progressive three digit code number (from 001 to 850) capable of guaranteeing unambiguous identification of the distribution company. Terna shall assign the code and publish it on its web site;
- Service type code: “E” is the compulsory initial for electric energy;
- Numerical code: eight digit numerical code (preferably progressive) capable of guaranteeing unambiguous identification of the withdrawal points;
- Control key: optional;

The rules for maintenance and update of the POD code are listed in Annex A.67, in Appendix A of this chapter.

6.5 *RULES FOR THE APPLICATION OF THE SETTLEMENT RULES IN THE CASES OF CHANGES TO THE OWNERSHIP STRUCTURE OF THE DISTRIBUTION GRIDS*

The rules for the application of the settlement framework in the cases of changes to the ownership structure of the distribution grids, in application of the ARG/elt Resolution num.172/10 as subsequently integrated and modified, and the Resolution 57/2013/R/com are defined in Annex A.71 as determined in Appendix A of this chapter which is an integral part of this Grid Code.

APPENDIX A

A REFERENCE DOCUMENTATION

The reference documents which constitute the annexes to this Grid Code are listed below, as a supplement to the contents of this chapter:

- A.58 “Convenzione tipo per il servizio di aggregazione misure ai sensi della deliberazione dell’Autorità per l’energia elettrica e il gas n. 107/09” (*Standard agreement for the metering aggregation service pursuant to Authority for Electricity and Gas resolution no 107/09*)
- A.67 “Regole di manutenzione e aggiornamento del codice POD” (*Rules for the maintenance and update of the POD code*)
- A.71 “Regole applicative della disciplina del settlement nei casi di modifica dell’assetto proprietario delle reti di distribuzione” (*Rules for the application of the settlement framework in the cases of changes to the ownership structure of the distribution grids*)