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COMMISSION DELEGATED REGULATION (EU) 2025/671

of 2 April 2025

amending Regulation (EU) 2023/1804 of the European Parliament and of the Council as regards additional data types on alternative fuels infrastructure

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2023/1804 of the European Parliament and of the Council of 13 September 2023 on the deployment of alternative fuels infrastructure, and repealing Directive 2014/94/EU [1], and in particular Article 20(6), point (a), thereof,

Whereas:

(1) Article 20(2) of Regulation (EU) 2023/1804 lays down that by 14 April 2025, operators of publicly accessible recharging points and refuelling points for alternative fuels, or, in accordance with the arrangements between them, the owners of those points, are to ensure the availability of static data and dynamic data concerning alternative fuels infrastructure operated by them, or services inherently linked to such infrastructure that they provide or they outsource, at no cost.

(2) In order to provide a comprehensive set of data in a harmonised manner across the Union capable of fulfilling the future information needs of end users of alternative fuels infrastructure, providing them with sufficient information on the geographic location, overall characteristics and services offered at publicly accessible recharging and refuelling points, considering also new technological developments and new services coming to the market, it is necessary to amend the list of preliminary set of data types included in Article 20(2) of Regulation (EU) 2023/1804.

(3) The additional data types introduced through this Regulation relate to general information about the recharging point and refuelling point operators, including information on the presence of physical persons attending the recharging or refuelling station, or the existence of facilities offering associated services to the user. In addition, some data types cover accessibility aspects, such as more detailed vehicle-type compatibility parameters by including vehicle specifications permitted and operational aspects, such as the daily cumulative capacity of hydrogen-refuelling stations or hydrogen pressure delivered at the refuelling point. Furthermore, other data types specifically address new technological developments and services coming to the market, such as plug-and-charge or smart recharging services. Overall, it is necessary to introduce these additional data types to ensure that end users can make informed decisions on their recharging and refuelling sessions on the basis of high-quality information services developed by the relevant market actors.

(4) In order to avoid overlaps between existing and newly added data types, it is necessary to adjust certain data types listed in Article 20(2) of Regulation (EU) 2023/1804. For instance, the data type ‘geographic location of the recharging points and refuelling points for alternative fuels’ is replaced by several new additional data types ‘global navigation satellite system (GNSS) geographic location information’, ‘additional geographic location information’, ‘country’, ‘region’, ‘city or town’, ‘postal code’, and ‘address name’.

(5) The provisions of this Regulation complement the existing subsections under Article 20(2) of Regulation (EU) 2023/1804 by adding new points to Article 20(2) of Regulation (EU) 2023/1804 to cover static data for publicly accessible hydrogen refuelling infrastructure, further static data for publicly accessible refuelling infrastructure for alternative fuels, and further dynamic data for publicly accessible hydrogen refuelling infrastructure.

[1] OJ L 234, 22.9.2023, p. 1, ELI: http://data.europa.eu/eli/reg/2023/1804/oj.

(6) The additional data types introduced through this Regulation are consistent with the technical specifications related to the format, frequency and quality laid down in accordance with Article 20(7) of Regulation (EU) 2023/1804 by Commission Implementing Regulation (EU) 2025/655 ([2]).

(7) To anticipate future developments and the implementation of Article 20(5) of Regulation (EU) 2023/1804, the data types laid down by this Regulation should also be accessible through a common European access point that the Commission is to set up by 31 December 2026. This will allow data users to easily access data and compare information on the characteristics of the alternative fuels infrastructure, such as price, accessibility, availability or power capacity.

(8) The additional data types mandated by this Regulation build on the outcomes of the Connecting Europe Facility Programme Support Action on Data collection related to recharging/refuelling points for alternative fuels and the unique identification codes related to e-mobility actors (IDACS) that was concluded in 2022.

(9) Pursuant to Article 20(8) of Regulation (EU) 2023/1804, the delegated and implementing acts referred to in paragraphs 6 and 7 of Article 20 of that Regulation are to provide for reasonable transitional periods before the provisions contained therein, or amendments thereof, become binding on the operators or owners of recharging points and refuelling points for alternative fuels. Therefore, this Regulation is to apply from 14 April 2025 to coincide with the date of application of Article 20(2) of Regulation (EU) 2023/1804.

(10) Regulation (EU) 2023/1804 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Paragraph 2 of Article 20 of Regulation (EU) 2023/1804 is replaced by the following:

‘2. By 14 April 2025, operators of publicly accessible recharging points and refuelling points for alternative fuels, or, in accordance with the arrangements between them, the owners of those points, shall ensure the availability of static data and dynamic data concerning alternative fuels infrastructure operated by them, or services inherently linked to such infrastructure that they provide or they outsource, at no cost. The following data types shall be made available:

(a) Static data for publicly accessible recharging and refuelling infrastructure for alternative fuels operated by them:

(i) Legal name of the recharging or refuelling point operator or owner,

(ii) Commercial name of the recharging or refuelling point operator or owner,

(iii) Number of recharging or refuelling points,

(iv) Service support,

(v) Helpdesk telephone,

(vi) Facilities offering associated services to the user,

(vii) Global navigation satellite system (GNSS) geographic location information,

(viii) Additional geographic location information,

(ix) Country,

(x) Region,

(xi) City or town,

([2]) Commission Implementing Regulation (EU) 2025/655 of 2 April 2025 laying down rules for the application of Regulation (EU) 2023/1804 of the European Parliament and of the Council as regards specifications and procedures relating to the availability and accessibility of data on alternative fuels infrastructure (JO L, 2025/655, 3.4.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/655/oj).

(xii) Postal code,

(xiii) Address name,

(xiv) Opening time,

(xv) Time zone,

(xvi) Vehicle-type compatibility,

(xvii) Vehicle specifications permitted,

(xviii) Number of parking spaces,

(xix) Number of parking spaces for people with disabilities,

(xx) Payment device with bank card reader,

(xxi) Payment device with a contactless functionality that is at least able to read payment cards,

(xxii) Other ad hoc payment option,

(xxiii) Additional information about payment providers accepted,

(xxiv) Contract-based (subscription) payment option;

(b) Further static data for publicly accessible recharging infrastructure operated by them:

(i) Recharging point ID code (connector),

(ii) Number of connectors,

(iii) Type of connector (plug),

(iv) Type of current,

(v) Recharging station maximum power,

(vi) Recharging point maximum power,

(vii) Mobility service providers offering contract-based recharging,

(viii) Plug-and-charge,

(ix) Smart recharging services,

(x) Electricity supplied is 100 % renewable;

(c) Further static data for publicly accessible hydrogen refuelling infrastructure operated by them:

(i) Hydrogen state,

(ii) Hydrogen pressure,

(iii) Daily cumulative capacity,

(iv) Hydrogen supplied is 100 % renewable;

(d) Further static data for publicly accessible refuelling infrastructure for liquified methane:

(i) Liquified methane supplied is 100 % renewable;

(e) Further static data for publicly accessible refuelling infrastructure for alternative fuels operated by them:

(i) Type of connector (dispenser);

(f) Dynamic data for publicly accessible recharging and refuelling infrastructure for alternative fuels operated by them:

(i) Operational status,

(ii) Availability,

(iii) Ad hoc price;

(g) Further dynamic data for publicly accessible hydrogen refuelling infrastructure operated by them:

(i) Limited amount of hydrogen available'.

Article 2

Entry into force and application

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 14 April 2025.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 2 April 2025.

For the Commission
The President
Ursula VON DER LEYEN