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Subject: Proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF
THE COUNCIL on the promotion of the use of energy from renewable
sources (recast)
- General approach

In doc. 8697/5/17 REV 5 the following changes should be noted (all changes highlighted in yellow):

Article 2(y), p. 50, should read:

"(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial, **tertiary sector**, **including indoor air in buildings**, or power generation installations, **except where combined heat and power generation is used**, and which would be dissipated unused in air or water without access tfo a district heating or cooling system;"

Article 7(3), p. 58-59, should read:

"3. For the purposes of paragraph 1(b), the gross final consumption of energy from renewable sources for heating and cooling shall be calculated as the quantity of district heating and cooling produced in a Member State from renewable sources, plus the consumption of other energy from renewable sources in industry, households, services, agriculture, forestry and fisheries, for heating, cooling and processing purposes.

In multi-fuel plants using renewable and conventional sources, only the part of heating and cooling produced from renewable energy sources shall be taken into account. For the purposes of this calculation, the contribution of each energy source shall be calculated on the basis of its energy content.

Ambient [] and geothermal energy captured by heat pumps **and energy used for cooling and district cooling** shall be taken into account for the purposes of paragraph 1(b) provided that the final energy output significantly exceeds the primary energy input required to drive the heat pumps. The quantity of heat **or cold** to be considered as energy from renewable sources for the purposes of this Directive shall be calculated in accordance with the methodology laid down in Annex VII.

Thermal energy generated by passive energy systems, under which lower energy consumption is achieved passively through building design or from heat generated by energy from non-renewable sources, shall not be taken into account for the purposes of paragraph 1(b).

The Commission is empowered ~~[until 31 December 2021]~~ to adopt ~~[implementing]~~ delegated acts ~~[with temporary effect]~~ in accordance with Article 32 with a period of application that is limited in time in order to supplement this Directive by establishing on an interim basis a methodology for calculating the quantity of renewable energy used for cooling and district cooling and to amend this Directive by revising Annex VII on calculation of energy from heat pumps used for cooling. The ~~[temporary effect of the]~~ delegated acts shall cease to apply ~~[will end]~~ once a corresponding revision of Annex VII and ~~[the]~~ Regulation (EC) No 1099/2008 on energy statistics ~~[enters into force]~~ that further develops and defines the methodology for cooling becomes applicable. ¹"

Article 19(2) first three subparagraphs, p. 76-77 should read:

"2. To that end, Member States shall ensure that a guarantee of origin is issued in response to a request from a producer of electricity and gas from renewable sources, **unless for the purposes of accounting for the market value of the guarantee of origin Member States decide not to issue one to a producer that receives financial support from a support scheme.** Member States may arrange for guarantees of origin to be issued for **heating and cooling from renewable sources as well as for electricity, gas or heating and cooling from** non-renewable energy sources. Issuance of guarantees of origin may be made subject to a minimum capacity limit. A guarantee of origin shall be of the standard size of 1 MWh. No more than one guarantee of origin shall be issued in respect of each unit of energy produced.

Member States shall ensure that the same unit of energy from renewable sources is taken into account only once.

¹ **Note: for the purposes of draft energy and climate plans the Commission should provide timely guidance. In addition, a first draft for the calculation of renewable district cooling should be presented by 31 December 2020 at the latest.**

Member States shall ensure that [] when **guarantees of origin are issued and transferred to** a producer **that** receives financial support from a support scheme for the **same** production of energy from renewable sources, **the market value of the guarantee of origin for the same production is appropriately taken into account in the relevant support scheme. [To that end,]** **To take into account the market value of the guarantee of origin Member States may, inter alia, decide to issue a guarantee of origin to the producer and cancel it immediately or to** issue such guarantees of origin and transfer them to the market by auctioning them. The revenues raised as a result of the auctioning shall be used to offset the costs of renewables support."

Article 24(1), p. 85 should read:

"1. Member States shall ensure that district heating and cooling suppliers provide information to **final customers users** on their energy performance and the share of renewable energy in their systems **in an easy to access manner, such as on suppliers' websites or bills in accordance with point (3)(b) of Annex VIIa of [amending Directive 2012/27/EU, COM(2016) 761]."**

A new paragraph 2bis should be added to Article 32, on p. 115:

"2bis. The power to adopt delegated acts referred to in Articles 7(3) shall be conferred on the Commission for a period of one year from 1st January 2021."

Article 23(3), p. 115, should read:

"The delegation of power referred to in Articles **7(3)**, 7(5), 7(6), 7(7), 19(11), 19(14), 25(6) and 28(5) may be revoked at any time by the European Parliament or by the Council. A decision of revocation shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the Official Journal of the European Union or at a later date specified therein. It shall not affect the validity of any delegated acts already in force."