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Committee on Industry, Research and Energy

2011/0172(COD)

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AMENDMENTS

938 - 1094

Draft report
Claude Turmes
(PE472.358v01-00)

on the proposal for a directive of the European Parliament and of the Council
on energy efficiency and repealing Directives 2004/8/EC and 2006/32/EC

Proposal for a directive
(COM(2011)0370 – C7-0168/2011 – 2011/0172(COD))

AM_Com_LegReport

Amendment 938
Fiona Hall, Corinne Lepage

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Amendment

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the ***smart meters deployed facilitate energy savings within the home and that the general overall*** objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants. ***Minimum functionalities should enable communication of smart metering components with devices or gateways within the home or building used in the provision of energy saving and demand-side management services.***

Or. en

Justification

The installation of smart meters as foreseen by Directives 2009/72/EC and 2009/73/EC is a crucial enabler for energy efficiency within the home. The CEN/CENELEC report on Standardisation Mandate M/441 has identified several additional, but not minimum, functionalities of smart metering compared to traditional metering. These include the provision of energy efficiency and demand-side management services within the home or building.

Amendment 939
Britta Thomsen

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Amendment

When, **and if**, Member States put in place the roll-out of smart meters, **subject to the results of an economic assessment of all the long-term cost, benefits and energy savings if assessed positively**, foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants. **Upon the installation of the smart meter, customers shall be given the appropriate information and advice to maximise the potential benefits of smart meters.**

Or. en

Justification

To manage the costs for consumers, it is sensible to focus investment on getting smart right. However, one of the key benefits of smart meters is accurate bill. It is therefore unacceptable that all consumers do not receive this as soon as the technology is installed. Moreover, one of the key consumer benefits of smart meters is accurate billing. Unexpectedly large, back-dated bills (due to the inaccuracy of the suppliers recording systems) risk pushing consumers into debt and can cause unnecessary worry and hardship.

Amendment 940

Vladimir Urutchev

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen **by** Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy

Amendment

When Member States put in place the roll-out of smart meters **taking into account the policy option of the Member States in the field of smart metering systems based on the cost benefits assessment** foreseen in

efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Annex 1 point 2 of the Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits **as well as privacy issues and data security** are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Or. en

Amendment 941
Gaston Franco

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final **customer** benefits are fully taken into **account** when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Amendment

When Member States put in place the roll-out of smart meters **based on a positive cost-benefit analysis as** foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final **customers** benefits **as well as data security, data safety and privacy issues** are fully taken into **consideration** when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Or. en

Amendment 942
Ioan Enciu

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Amendment

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency, ***personal data protection*** and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Or. ro

Amendment 943
Hermann Winkler

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2

Text proposed by the Commission

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Amendment

When Member States put in place the roll-out of smart meters foreseen by Directives 2009/72/EC and 2009/73/EC concerning electricity and gas markets, they shall ***seek to*** ensure that the objectives of energy efficiency and final customer benefits are fully taken into account when establishing the minimum functionalities of the meters and obligations imposed on market participants.

Or. de

Amendment 944
Ivo Belet

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 2 a (new)

Text proposed by the Commission

Amendment

Member States shall ensure that all users, which have an electricity end-use consumption of more than 6000 kWh per year, have installed smart meters by 1 January 2015 at the latest.

Or. en

Amendment 945

Ioannis A. Tsoukalas

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 2 a (new)

Text proposed by the Commission

Amendment

Emphasis should also be placed on the establishment of common European-wide standards for smart meters.

Or. en

Amendment 946

Paul Rübiger

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States ***shall*** ensure that if final customers request it, metering data on their ***real-time*** production or consumption is made available to a third party acting on behalf of the final customer.

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States ***may*** ensure that if final customers request it, metering data on their production or consumption is made available, ***according to the period of reading out, based on clear data protection legislation, general market***

rules, legal framework and legislation on calibration set by Member State to a third party acting on behalf of the final customer.

Or. en

Justification

The roll-out of smart meters should be based on the rules and preconditions set by the 3rd energy package (2009/72 and 2009/73 EC). Minimal technical requirements, data protection issues, cost-benefit analysis etc are of utmost importance. Only if the legal and technical issues have been clarified (see European Standardization Mandate M/441) and the cost-benefit analysis is clearly positive, the roll-out of smart metering can be started

Amendment 947

Fiona Hall, Corinne Lepage

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter, ***or meters***, can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available ***promptly to them or to*** a third party acting on behalf of the final customer ***at no additional cost and in an easily understandable format. The data shall be handled in a secure way and consumer privacy shall be protected in compliance with the relevant EU data protection and privacy legislation.***

Or. en

Amendment 948
Britta Thomsen

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that ***if final customers request it***, metering data on ***their*** real-time production or consumption is made available to a third party acting on behalf of the final customer.

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that metering data on ***final customer's*** real-time production or consumption is made available to ***them***. ***Where consumers submit a request for the data to be provided to them or to a third party acting on behalf of the final customer, this shall be provided at no additional cost in a format they can use to compare deals on a like for like basis.***

Or. en

Justification

To manage the costs for consumers, it is sensible to focus investment on getting smart right. However, one of the key benefits of smart meters is accurate bill. It is therefore unacceptable that all consumers do not receive this as soon as the technology is installed. Moreover, one of the key consumer benefits of smart meters is accurate billing. Unexpectedly large, back-dated bills (due to the inaccuracy of the suppliers recording systems) risk pushing consumers into debt and can cause unnecessary worry and hardship.

Amendment 949
Angelika Niebler

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for

electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.

electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer. ***Meter operators shall ensure that consumers' data are used securely and that data protection provisions are not infringed in the process.***

Or. de

Justification

The information must be clear and comprehensible with regard to consumption and costs and must help to promote energy efficiency in private households. At the same time, consumers' data must be protected in using these data.

Amendment 950 Gaston Franco

Proposal for a directive Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their ***real-time*** production or consumption is made available to a third party acting on behalf of the final customer.

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their ***actual*** production or consumption is made available to a third party acting on behalf of the final customer, ***at no extra cost and in a format that enables customers to gain a clearer picture of their energy use.***

Or. fr

Justification

There is no evidence that giving customers real-time consumption data has a significant impact on the long-term success of energy-saving measures. What is clear is that the continuous provision of information to all customers would result in a considerable increase in customer costs. The real-time information service should nonetheless be available on demand and at a reasonable cost.

Amendment 951

Ioan Enciu

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer ***at no additional cost and in a format that can be used to make a fair comparison of deals being offered, taking account of personal data protection legislation..***

Or. ro

Amendment 952

Kathleen Van Brempt

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for

electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that *if* final customers request it, metering data on their real-time production *or* consumption is made available to a third party acting on behalf *of the final customer*.

electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that *metering data on their real-time production is made available to the final customer*. *If final* customers request it, metering data on their real-time production *and* consumption is *to be* made available to a third party acting on *their* behalf *without any additional costs*.

Or. en

Amendment 953
Vicky Ford

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, *accurate* metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer *in an easily understandable format that they can use to compare deals on a like-for-like basis*.

Or. en

Amendment 954
Vladimir Urutchev

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of

Amendment

In the case of electricity and on request of

the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.

the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available - ***taking into account the data protection legislation and legislation on calibration*** - to a third party acting on behalf of the final customer.

Or. en

Amendment 955
Marian-Jean Marinescu

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. ***Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.***

Amendment

In the case of electricity and on request of the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid.

Or. en

Amendment 956
Gunnar Hökmark

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 3

Text proposed by the Commission

In the case of electricity and on request of

Amendment

In the case of electricity and on request of

the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid. ***Member States shall ensure that if final customers request it, metering data on their real-time production or consumption is made available to a third party acting on behalf of the final customer.***

the final customer, meter operators shall ensure that the meter can account for electricity produced on the final customer's premises and exported to the grid.

Or. en

Amendment 957
Gunnar Hökmark

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

deleted

Or. en

Amendment 958
Norbert Glante

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In **multi-apartment** buildings, individual heat **consumption** meters shall also be installed to measure the consumption of heat **or** cooling for each **apartment**. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating **or other central heating** network, a heat meter shall be installed at the building entry. In buildings **comprising multiple units for residential, commercial or services purposes**, individual heat meters shall also be installed to measure the consumption of heat, cooling **or hot water** for each **such unit respectively**. Where the use of individual heat consumption meters is not technically **or economically** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator **or in the individual areas**.

Or. de

Justification

The amendment is intended to prevent misunderstandings and establish equality between all existing heating technologies. The same rules must apply to the whole heating and cooling sector. The provisions should apply not only to homes but also to the services sector. Different types of heat cost allocators should be permitted.

Amendment 959

Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In **multi-apartment** buildings, individual heat **consumption meters** shall also be installed to measure the consumption of heat or cooling for each

Amendment

In case of heating and cooling, where a building is supplied from a district heating network **or through central heating or from individual heat sources**, a heat meter shall be installed at the building entry **or at the outlet of the boiler respectively**. In **multi-unit** buildings, individual heat

apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption **at each radiator.**

metering devices shall also be installed to measure the consumption of heat or cooling for each **unit.** Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption.

Or. en

Amendment 960
Konrad Szymański

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In **multi-apartment** buildings, individual heat **consumption meters** shall also be installed to measure the consumption of heat or cooling for each **apartment.** Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption **at each radiator.**

Amendment

In case of heating and cooling, where a building is supplied from a district heating network **or through central heating,** a heat meter shall be installed at the building entry **or at the outlet of the boiler respectively.** In **multi-unit** buildings, individual heat **metering devices** shall also be installed to measure the consumption of heat or cooling for each **unit.** Where the use of individual heat consumption meters is not technically **or economically** feasible, individual heat cost allocators in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption.

Or. en

Amendment 961
Miloslav Ransdorf

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In **multi-apartment** buildings, individual heat **consumption meters** shall also be installed to measure the consumption of heat or cooling for each **apartment**. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption **at each radiator**.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network **or by central heating**, a heat meter shall be installed at the building entry **or at the outlet of the boiler respectively**. In **multi unit** buildings, individual heat **metering devices** shall also be installed to measure the consumption of heat or cooling for each **unit**. Where the use of individual heat consumption meters is not technically **or economically** feasible, individual heat cost allocators in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption.

Or. en

Amendment 962

Paul Rübige

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **shall** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **shall** also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **shall** be used for measuring heat consumption **at each radiator**.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **may** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **may** also be installed to measure the consumption of heat or cooling for each apartment **on basis of a positive cost-benefit-analysis**. Where the use of individual heat consumption meters is not technically **and economically** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **may** be used for measuring heat consumption.

Or. en

Justification

Efficient district heating and cooling systems are to be measured by primary energy savings.

Amendment 963

Vicky Ford

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **shall** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **shall** also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **may** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **may** also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, **or if the costs outweigh the benefits**, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator, **where technically feasible**.

Or. en

Amendment 964

Marian-Jean Marinescu

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **shall** also be installed to measure

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **should** also be installed to measure

the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **shall** be used for measuring heat consumption at each radiator.

the consumption of heat or cooling for each apartment, **only in case of a positive cost-benefit analysis**. Where the use of individual heat consumption meters is not technically **or economically** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **should** be used for measuring heat consumption at each radiator, **if final customers request it**.

Or. en

Amendment 965

Ioan Enciu

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **shall** be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment **following a cost-benefit analysis**. Where the use of individual heat consumption meters is not technically **or economically** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **may** be used for measuring heat consumption at each radiator.

Or. ro

Amendment 966

Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment, ***if they improve the energy efficiency of households***. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Or. fi

Amendment 967
Daniel Caspary

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), ***shall*** be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically ***or economically*** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), ***may*** be used for measuring heat consumption at each radiator.

Or. de

Amendment 968
Hermann Winkler

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **shall** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **shall** also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **shall** be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter **may** be installed at the building entry. In multi-apartment buildings, individual heat consumption meters **may** also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **may** be used for measuring heat consumption at each radiator.

Or. de

Amendment 969
Herbert Reul

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. ***In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the***

Amendment

In case of heating and cooling, where a building is supplied from a district heating network ***or by central heating***, a heat meter shall be installed at the building entry ***or at the boiler outlet***.

specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Or. de

Justification

On grounds of subsidiarity, Member States should have the freedom to take decisions for themselves here. Many tower blocks in the new Member States, for example, are still fitted with heating systems which only have one pipe. In Lithuania alone, it would cost around one billion euros to convert all the heating systems, which means that flexibility remains necessary.

Amendment 970
Marita Ulvskog

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. ***In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.***

Amendment

In case of heating and cooling, where a building is supplied from a district heating network ***or equipped with central heating***, a heat meter shall be installed at the building entry.

Or. en

Amendment 971
András Gyürk

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be **installed** to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be **promoted** to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically **or commercially** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Or. en

Amendment 972
Sari Essayah

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed **at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed** to measure the consumption of heat or cooling **for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.**

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat **consumption** meter shall be installed to measure the consumption of heat or cooling **in the building.**

Or. fi

Justification

Measuring heat energy for each apartment is not justified in terms of cost/benefit ratio and represents a very costly solution in buildings, such as apartment blocks, where shared heating systems are installed.

Amendment 973

Giles Chichester

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **shall** be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption meters shall also be installed to measure the consumption of heat or cooling for each apartment **where feasible**. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), **may** be used for measuring heat consumption at each radiator.

Or. en

Amendment 974

Edit Herczog

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual heat consumption

meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

meters shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically **and economically** feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Or. en

Amendment 975

Alejo Vidal-Quadras, Pilar del Castillo Vera, Cristina Gutiérrez-Cortines

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4

Text proposed by the Commission

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual **heat consumption meters** shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Amendment

In case of heating and cooling, where a building is supplied from a district heating network, a heat meter shall be installed at the building entry. In multi-apartment buildings, individual **metering devices** shall also be installed to measure the consumption of heat or cooling for each apartment. Where the use of individual heat consumption meters is not technically feasible, individual heat cost allocators, in accordance with the specifications in Annex VI(1.2), shall be used for measuring heat consumption at each radiator.

Or. en

Amendment 976

Bendt Bendtsen, Krišjānis Kariņš, Ioannis A. Tsoukalas

Proposal for a directive

Article 8 – paragraph 1 – subparagraph 4 a (new)

Text proposed by the Commission

Amendment

The specific implementation of individual household consumption meters may be subject to a broader long term cost benefit analysis both taking the cost and benefits for the market and the consumers into consideration. This assessment should decide, which form of metering that is most cost effective taken into account the specifications of Annex VI 1.2 and the timeframe which is feasible for the implementation. This cost benefit assessment should, furthermore, take place no later than one year after the deadline for the transposition of the directive into national law.

Or. en

Amendment 977
Gunnar Hökmark

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Amendment

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

deleted

Or. en

Amendment 978
Marita Ulvskog

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Amendment

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

deleted

Or. en

Amendment 979
Ioan Enciu

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Amendment

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

deleted

Or. ro

Amendment 980
Herbert Reul

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Amendment

Member States shall introduce rules on

Member States shall introduce rules on

cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat *or* cooling. Such rules *shall* include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

cost allocation of, *and billing for*, heat/*cooling and hot water* consumption in multi-apartment buildings supplied with centralised heat, cooling *and/or hot water*. Such rules *may* include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Or. de

Justification

The major differences between individual Member States necessitate greater flexibility.

Amendment 981
Françoise Grossetête

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Amendment

Member States shall introduce rules on cost allocation of heat, *cooling or hot water* consumption in multi-apartment buildings supplied with centralised heat, cooling *or hot water, as well as on the billing thereof*. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Or. fr

Amendment 982
Norbert Glante

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Member States shall introduce rules on cost allocation of heat consumption in **multi-apartment** buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Amendment

Member States shall introduce rules on cost allocation of heat consumption in buildings **comprising multiple units for residential, commercial or services purposes** supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Or. de

Justification

The provisions should apply not only to homes but also to the services sector.

Amendment 983
Hermann Winkler

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Member States **shall** introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Amendment

Member States **may accordingly** introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.

Or. de

Amendment 984
Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Member States shall introduce rules on cost allocation of heat consumption in **multi-apartment** buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between **apartments**.

Amendment

Member States shall introduce rules on cost allocation of heat consumption in **multi-unit** buildings supplied with centralised heat or cooling. Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between **units**.

Or. en

Amendment 985
Bendt Bendtsen

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5

Text proposed by the Commission

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling. **Such rules shall include guidelines on correction factors to reflect building characteristics such as heat transfers between apartments.**

Amendment

Member States shall introduce rules on cost allocation of heat consumption in multi-apartment buildings supplied with centralised heat or cooling.

Or. en

Amendment 986
Markus Pieper, Françoise Grossetête, Lambert van Nistelrooij, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Jan Březina, Werner Langen, Vladimir Urutchev, Holger Kraemer

Proposal for a directive
Article 8 – paragraph 1 – subparagraph 5 a (new)

Text proposed by the Commission

Amendment

Member States may lay down conditions for the exemption of building categories

as defined in Article 4(2) of Directive 2010/31/EU from the provisions of this Article.

Or. en

Amendment 987
Paul Rübzig

Proposal for a directive
Article 8 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. Based on a positive cost-benefit analysis and clear data protection legislation and the internationally set standards the roll out of smart meters may be done.

Or. en

Justification

Currently the EU and its bodies are working on standards in order to avoid that a “smart meter monopoly” can be established. Any roll out before these standards are set clearly and transparent does not make sense.

Amendment 988
Gaston Franco

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present

Member States shall ensure, ***in line with the national plans for the roll-out of smart meters following the requirements of Directives 2009/72/EC and 2009/73/EC, that information on actual consumption and costs is provided on a regular basis, for all the sectors covered by the present***

Directive, including energy distributors, distribution system operators and retail energy sales companies, **in accordance with the minimum frequency set out in Annex VI(2.1)**. Appropriate information shall be made available **with the bill** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Directive, including energy distributors, distribution system operators and retail energy sales companies. Appropriate information shall be made available to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2). **Frequency as well as the information form and content shall be agreed between the supplier and the customer.**

Or. en

Justification

Requirements laid down in proposed Article 8 and Annex VI correspond to smart meters specifications and shall be implemented in the framework of requirements of Directives 2009/72/EC and 2009/73/EC which provide a stable and realistic timetable. Furthermore, informing the customer on amount due for each given period should not impede spreading payment according to the rhythm most favoured by the customer.

Amendment 989 **Paul Rübige**

Proposal for a directive **Article 8 – paragraph 2 – subparagraph 1**

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to **billing**, Member States **shall ensure, not later than 1 January 2015, that billing is** accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available **with the bill** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC (**cost-benefit analysis foreseen in Annex 1 point 2 of the Directives and the standardisation process led by the European Commission CEN TC294 for gas and CLC TC205 for electricity**) with regard to **information**, Member States **may require that as far as it is technically possible, financially reasonable and proportionate in relation to the potential energy savings consumer information is** accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system

operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available **by consumer information** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. en

Justification

The introduction of gas smart metering systems on which the proposed billing frequencies depend may be subject to an economic assessment of costs and benefits. The wording of the proposal implies gas smart metering is a general obligation, not subject to economic assessment. Information overload on bills should be avoided. There should be made a differentiation between billing and consumer information on his consumption.

Amendment 990 **Britta Thomsen**

Proposal for a directive **Article 8 – paragraph 2 – subparagraph 1**

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***not later than 1 January 2015***, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, ***in accordance with the minimum frequency set out in Annex VI(2.1)***. Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***as specified and in line with the established national plans for the roll out of smart meters according to the legal requirements of Directive 2009/72/EC***, that ***at least bi-monthly*** billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, ***is made available on request of the customer, where the customer's technical metering equipment allows***. Appropriate information shall be made available with the bill to provide final customers with a

comprehensive account of current energy costs, in accordance with Annex VI(2.2).

The frequency and the form of information available for the customer will be subject to an agreement between the customer and the supplier.

Or. en

Justification

The deployment of heat meters should take into consideration technical and economic feasibility, particularly in view of the long-term costs and benefits. The provisions specifically mentioned on the issue of billing should leave room for different methods of billing (including direct debit billing) and frequencies according to the customers' needs, use and specific preferences.

Amendment 991
Angelika Niebler

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***not later than*** 1 January 2015, that ***billing*** is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available ***with the bill*** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall, ***where possible and taking due account of economic feasibility***, ensure, ***by*** 1 January 2015, that ***the information provided on consumption*** is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available ***by means of these data*** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. de

Justification

Particularly in the case of heating costs, monthly billing may result in social problems and financial difficulties on the part of tenants/users, because the costs are not payable in instalments distributed equally over the year but rather primarily in the winter months, when heating costs are particularly high. A clarification of 'billing' is therefore urgently needed.

Amendment 992

Vicky Ford

Proposal for a directive

Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***not later than 1 January 2015***, that billing is accurate and ***based*** on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***through smart metering or self-reading, in line with national plans for the roll out of smart meters following the requirements of Directive 2009/72/EC***, that billing is accurate and ***provides information*** on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. en

Amendment 993

Catherine Trautmann

Proposal for a directive

Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***not later than 1 January 2015***, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***on the basis of national plans for the roll-out of smart meters drawn up pursuant to Directive 2009/72/EC***, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. fr

Amendment 994
Herbert Reul

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual ***or predicted*** consumption, ***depending on which has been agreed with the customer***, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, ***and that the same applies to the allocation of costs in multi-apartment buildings***, in accordance with the minimum frequency

account of current energy costs, in accordance with Annex VI(2.2).

set out in Annex VI(2.1). Appropriate information shall be made available with the bill *or by means of another appropriate method* to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. de

Amendment 995
Bernd Lange

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2). ***A bill must moreover at all events indicate the monthly average of the anticipated annual consumption.***

Or. de

Amendment 996
Fiona Hall

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that **billing is** accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the **bill** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, **or at the time of installation of the smart meter**, that **statements of account are** accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the **statement** to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. en

Justification

A statement provides information to the consumer. It must be distinguished from a bill requesting payment, as consumers may wish to even out their payments through the year by means of direct debit or pre-payment schemes.

Amendment 997
Giles Chichester

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than **1 January 2015**, that billing is accurate and

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than **2020**, that billing is accurate and based on actual

based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2) **and the relevant provisions for electricity in Directive 2009/72/EC and for gas in 2009/73/EC.**

Or. en

Amendment 998
Ivo Belet

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, **distribution costs and public service obligation costs**, in accordance with Annex VI(2.2).

Or. en

Amendment 999
Herbert Reul

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2), ***provided that appropriate technical means are available.***

Or. de

Amendment 1000
Daniel Caspary

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, ***not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales***

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure ***that the billing information*** is based on actual consumption. Appropriate information shall be made available with the ***billing information*** to provide final customers with a comprehensive account of current

companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the *bill* to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

energy costs, in accordance with Annex VI(2.2).

Or. de

Amendment 1001
Kathleen Van Brempt

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, *not later than 1 January 2015*, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, *upon the installation of smart meters*, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. en

Amendment 1002
Markus Pieper, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Werner Langen, Vladimir Urutchev, Jan Březina, Holger Krahmer, Lambert van Nistelrooij, Romana Jordan Cizelj

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and ***that billing information is*** based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2) ***and the relevant provisions for electricity in Directive 2009/72/EC and for gas in Directive 2009/73/EC.***

Or. en

Justification

Consumers should be provided with accurate and transparent information on their actual consumption but should not necessarily be required to pay their bills based on actual consumption. Furthermore, the provision should be aligned with the 3rd package requirements for the implementation of smart metering systems.

Amendment 1003
Vladimir Urutchev

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on

actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

actual consumption, for all the sectors *with a positive cost-benefit analysis and based on feasibility studies*, covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). Appropriate information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. en

Amendment 1004
Ioan Enciu

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 1

Text proposed by the Commission

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). *Appropriate* information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Amendment

In addition to the obligations resulting from Directive 2009/72/EC and Directive 2009/73/EC with regard to billing, Member States shall ensure, not later than 1 January 2015, that billing is accurate and based on actual consumption, for all the sectors covered by the present Directive, including energy distributors, distribution system operators and retail energy sales companies, in accordance with the minimum frequency set out in Annex VI(2.1). *All appropriate* information shall be made available with the bill to provide final customers with a comprehensive account of current energy costs, in accordance with Annex VI(2.2).

Or. ro

Amendment 1005
Ioan Enciu

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 2

Text proposed by the Commission

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption as laid down in Annex VI(1.1).

Amendment

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing **at no additional cost** and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption, **where economically viable**, as laid down in Annex VI(1.1).

Or. ro

Amendment 1006
Kathleen Van Brempt

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 2

Text proposed by the Commission

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption as laid down in Annex VI(1.1).

Amendment

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing and, **in case of the installation of smart meters, have** the possibility of easy access to complementary information allowing detailed self-checks on historical consumption as laid down in Annex VI(1.1).

Or. en

Amendment 1007
Giles Chichester

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 2

Text proposed by the Commission

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption *as laid down in Annex VI(1.1)*.

Amendment

Member States shall ensure that final customers are offered a choice of either electronic or hard copy billing and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption.

Or. en

Amendment 1008
Fiona Hall

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 2

Text proposed by the Commission

Member States shall ensure that final customers are offered a choice of either electronic or hard copy **billing** and the possibility of easy access to complementary information allowing detailed self-checks on historical consumption as laid down in Annex VI(1.1).

Amendment

Member States shall ensure that final customers are offered a choice of either electronic or hard copy **statements and bills and** the possibility of easy access to complementary information allowing detailed self-checks on historical consumption as laid down in Annex VI(1.1).

Or. en

Justification

A statement provides information to the consumer. It must be distinguished from a bill requesting payment, as consumers may wish to even out their payments through the year by means of direct debit or pre-payment schemes.

Amendment 1009
Herbert Reul

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 3

Text proposed by the Commission

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to an energy service provider designated by the final customer.

Amendment

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to an energy service provider designated by the final customer ***in the same form as to the final customer. If the contracting parties deviate from this, rules on the allocation of costs must be agreed in advance.***

Or. de

Justification

Any modification increases the amount of administrative work, thus increasing costs. If this is felt to be desirable, the contracting parties may deviate from this rule; in case of doubt, however, the customer will then have to bear the higher costs.

Amendment 1010
Catherine Trautmann, Henri Weber

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 3

Text proposed by the Commission

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to an energy service provider designated by the final customer.

Amendment

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to an energy service provider ***or other third party*** designated by the final customer.

Or. fr

Amendment 1011
Britta Thomsen

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 3

Text proposed by the Commission

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to an energy service provider designated by the final customer.

Amendment

Member States shall require that if requested by final customers, information on their energy billing and historical consumption is made available to **the customer or to** an energy service provider designated by the final customer.

Or. en

Amendment 1012
Fiona Hall

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 3

Text proposed by the Commission

Member States shall require that if requested by final customers, information on their energy **billing** and historical consumption is made available to an energy service provider designated by the final customer.

Amendment

Member States shall require that if requested by final customers, information on their energy **statements** and historical consumption is made available to an energy service provider designated by the final customer.

Or. en

Justification

A statement provides information to the consumer. It must be distinguished from a bill requesting payment, as consumers may wish to even out their payments through the year by means of direct debit or pre-payment schemes.

Amendment 1013
Vicky Ford

Proposal for a directive
Article 8 – paragraph 2 – subparagraph 3 a (new)

Text proposed by the Commission

Amendment

Member States shall require that information and estimates for energy tariffs are provided to consumers on demand in a timely manner and in an easily understandable format enabling consumers to compare deals on a like-for-like basis, allowing consumers to switch their domestic provider of energy in a cost-effective manner.

Or. en

Amendment 1014

Vicky Ford

Proposal for a directive

Article 8 – paragraph 2 – subparagraph 3 b (new)

Text proposed by the Commission

Amendment

Where appropriate Member States should encourage tariff structures that incentivise consumers to save marginal additional units of energy consumption.

Or. en

Amendment 1015

Fiona Hall

Proposal for a directive

Article 8 – paragraph 3

Text proposed by the Commission

Amendment

3. *Information* from metering ***and billing*** of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers free of charge.

3. *Billing and information statements* from metering of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers ***through at least two types of direct***

feedback, one of which shall be an in-home display, and be free of charge.

Or. en

Justification

The Council of European Energy Regulators (CEER) recommends that information should be provided to final consumers through a choice of at least two communication channels. Analyses of smart metering pilot projects and studies to increase energy efficiency and enable demand response have shown that In-Home Displays achieve the greatest results in energy conservation.

Amendment 1016
Bendt Bendtsen

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

3. **Information** from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers **free of charge**.

Amendment

3. **Electronically provided information** from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers. **This applies not for the paper billing as such.**

Or. en

Justification

Information should be provided cost-effectively. The provision should therefore only apply to electronically provided information in order to minimise administrative costs

Amendment 1017
Alejo Vidal-Quadras, Cristina Gutiérrez-Cortines

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

Amendment

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers **free of charge**.

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers.

Or. en

Amendment 1018
Gaston Franco

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

Amendment

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 **and Annex VI** shall be provided to final customers **free of charge**.

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2 **and 3** shall be provided to final customers **in a transparent and cost-effective manner**.

Or. en

Justification

The Directive should distinguish more clearly between compulsory minimum requirements for metering/billing information made available to all customers and more sophisticated information encapsulated in competitive offers which cannot be proposed free of charge.

Amendment 1019
Vicky Ford

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

Amendment

3. Information from metering and billing of individual consumption of energy as well

3. Information from metering and billing of individual consumption of energy as well

as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers *free of charge*.

as the other information mentioned in paragraphs 1, 2, 3 and Annex VI shall be provided to final customers *in a cost-effective and transparent manner*.

Or. en

Amendment 1020
Giles Chichester

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 *and Annex VI* shall be provided to final customers *free of charge*.

Amendment

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 shall be provided to final customers *at a minimal* charge.

Or. en

Amendment 1021
Herbert Reul

Proposal for a directive
Article 8 – paragraph 3

Text proposed by the Commission

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 *and Annex VI* shall be provided to final customers *free of charge*.

Amendment

3. Information from metering and billing of individual consumption of energy as well as the other information mentioned in paragraphs 1, 2, 3 shall be provided to final customers.

Or. de

Justification

Annex VI is too detailed. If all the data are made available to the final customer, the most likely outcome will be frustration and a feeling of being unable to cope. Ultimately, final

customers themselves should be enabled to call up via an interface whatever data help them to assess their energy consumption. National rules already exist concerning the allocation of costs: the Commission has not adduced any evidence of the need for a uniform approach.

Amendment 1022

Evžen Tošenovský

Proposal for a directive

Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. This Article shall not apply when a cost-benefit analysis shows that the costs of individual meters installation outweigh the benefits determined by potential savings of final customers.

When the economic assessment of roll-out of smart meters according to Directive 2009/72/EC results in favour of their implementation, time provision set by paragraph 2 shall not apply.

Or. en

Amendment 1023

Jan Březina, Miloslav Ransdorf

Proposal for a directive

Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. This Article shall not apply when a cost-benefit analysis shows that the costs of individual meters installation outweigh the benefits determined by potential savings of final customers.

When the economic assessment of roll-out of smart meters according to Directive 2009/72/EC results in favour of their implementation, time provision set by paragraph 2 shall not apply.

Justification

Distribution companies are already engaged in the roll-out of smart meters according to timelines defined by the 3rd Electricity Directive (Directive 2009/72/EC), i.e. 80% of customers who have been positively assessed by a cost-benefit analysis must be equipped with smart meters by 2020. The new directive should not jeopardise ongoing investment plans. At the same time, distribution companies should not be forced to adapt solutions economically non viable.

Amendment 1024
Cristina Gutiérrez-Cortines

Proposal for a directive
Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. The Commission and the Member States shall seek to establish research schemes to come up with technology for use in historic and cultural buildings, covering all aspects connected with the use of renewable energy, the installation of smart meters and other energy saving or generation technologies that would need to be installed in such buildings. The Commission and the Member States shall also undertake to disseminate the findings of research that has already been carried out.

Or. es

Amendment 1025
Gaston Franco

Proposal for a directive
Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. The provisions of this article are in keeping with the timetable and procedures for the roll-out of smart meters provided for in Directives 2009/72/EC and 2009/73/EC, and meters installed in accordance with those two directives shall ensure accurate billing based on actual consumption.

Or. fr

Amendment 1026
Silvia-Adriana Țicău

Proposal for a directive
Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. The purchase, installation and maintenance costs of individual electricity, natural gas, central heating/cooling and hot water meters installed under this directive shall be met by energy suppliers under the terms of energy performance contracts.

Or. ro

Amendment 1027
Vicky Ford

Proposal for a directive
Article 8 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Member States shall require national regulatory authorities to test the accessibility and usability for consumers of energy bills on an annual basis. The

findings shall be made publicly available.

Or. en

Justification

Consumers need to be able to understand their energy bills in order to change their energy consumption. NRAs should therefore be required to test whether consumers are able to understand their bills. By making the information public, consumers will be able to select the companies with the best practice.

Amendment 1028
Cristina Gutiérrez-Cortines

Proposal for a directive
Article 8 – paragraph 3 b (new)

Text proposed by the Commission

Amendment

3b. Given the special characteristics of historic and cultural buildings, research would need to be carried out into the different energy consumption profile involved, taking into account the insulation qualities of historical architecture, the way in which it is adapted to its environment and the good practices employed in the past with regard to the use and function of such buildings.

Or. es

Amendment 1029
Silvia-Adriana Țicău

Proposal for a directive
Article 8 a (new)

Text proposed by the Commission

Amendment

Financing

1. The Commission and Member States shall establish financing facilities and

mechanisms including:

(a) financial contributions and fines for non-fulfilment of the obligations set out in Article 6;

(b) resources allocated to energy efficiency under the multiannual financial framework, in particular the Cohesion Fund, the structural and rural development funds and dedicated European financial instruments, technical assistance and financial engineering;

(c) resources allocated to energy efficiency from the European Investment bank (EIB) and other European financial institutions, in particular the European Bank for Reconstruction and Development (EBRD) and the Council of Europe Development Bank (CEB);

(d) national resources including from public banks and other national financial institutions;

(e) 10% of total European Regional Development Fund allocations, which may be used to promote energy efficiency measures implemented under this directive;

(f) the use of other EU funds to promote research and development, information campaigns or energy efficiency awareness;

(2) Financial or fiscal incentives shall be provided for the implementation of recommendations contained in energy audits carried out under this directive. The financing facilities shall:

(a) provide financial tools (e.g. loan guarantees for private capital, guarantees for loan contracts to foster energy efficiency, subsidised loans and dedicated credit lines) that reduce both the perceived and actual risks of energy efficiency projects;

(b) provide adequate resources to support training and certification programmes for the improvement and accreditation of energy efficiency skills;

(3) In order to implement the objectives set out in paragraphs (1) and (2), the Commission and Member States shall in particular take measures to sustain investment in improved energy efficiency for the benefit of those affected by energy poverty, including energy performance contracts;

(4) Member States may apply a lower VAT rate, but no less than 5%, on services and products purchased under this directive;

(5) The Commission shall, where appropriate, directly or through the European financial institutions, assist Member States, on request, in setting up financing facilities and technical support schemes with the aim of increasing energy efficiency in different sectors by supporting the exchange of best practice between the national or regional authorities or organisations responsible;

Or. ro

Amendment 1030

Paul Rübige

Proposal for a directive

Article 9 – paragraph 1

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. Member States shall communicate those provisions

Amendment

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to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Or. en

Justification

The manner in which Member States enforce adherence to Articles 6 to 8 should be left to the discretion of the Member States. In addition, with respect to Article 6 (1) energy companies will be fined for the behaviour of a third party (consumers), over which they have very limited influence. Making energy companies liable for actions (or the failure to act) of third parties contradicts fundamental legal principles. According to the principle of fault a person may only be held responsible for her/his own actions. The savings targets may not be achieved despite major efforts of energy companies, as their achievement is entirely dependent on the behaviour and investment decisions of customers.

Amendment 1031 Matthias Groote

Proposal for a directive Article 9 – paragraph 1

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Amendment

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. ***Penalties must not be imposed either at a flat rate or irrespective of fault. Careful consideration must be given case by case to the efforts which have been made, for example, by energy undertakings to attain the objectives and why it has not been possible to attain them.*** Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it

without delay of any subsequent amendment affecting them.

Or. de

Amendment 1032

Herbert Reul

Proposal for a directive

Article 9 – paragraph 1

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Amendment

If they opt for compulsory systems,
Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Or. de

Justification

If Member States decide in favour of alternative instruments to those proposed by the Commission, penalties will make no sense.

Amendment 1033

Lena Kolarska-Bobińska

Proposal for a directive

Article 9 – paragraph 1

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. **The penalties provided must be effective, proportionate and dissuasive.** Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Amendment

Member States, **if they have not chosen to apply approved alternative approaches,** shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. **These penalties may take the form of requirements to purchase additional ETS credits on the open market.** Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Or. en

Amendment 1034

Ivo Belet

**Proposal for a directive
Article 9 – paragraph 1**

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate **and dissuasive.** Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Amendment

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective **and** proportionate. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Or. en

Amendment 1035
Ioan Enciu

Proposal for a directive
Article 9 – paragraph 1

Text proposed by the Commission

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Amendment

Member States shall lay down rules on penalties applicable in case of non-compliance with the national provisions adopted pursuant to Articles 6 to 8 and shall take the necessary measures to ensure that they are implemented. The penalties provided must be ***justified***, effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by [12 months after entry into force of this Directive] at the latest and shall notify it without delay of any subsequent amendment affecting them.

Or. ro

Amendment 1036
Paul Rübiger

Proposal for a directive
Article 9 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

Member States shall lay down rules on incentives and financing to give companies and residential incentives to carry out energy efficiency investments.

Or. en

Justification

Incentives are important to bring energy efficiency forward within the European Union. Penalties do not help anybody.

Amendment 1037
Vladimir Urutchev

Proposal for a directive
Article 9 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

Member States shall ensure that the amounts resulting from above-mentioned penalties are channelled towards energy efficiency financial support, in relation to the provisions of Article 16a (new).

Or. en

Amendment 1038
Gunnar Hökmark

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

deleted

Or. en

Amendment 1039

András Gyürk

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

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Or. en

Amendment 1040

Amalia Sartori, Antonio Cancian

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, ***containing*** the information set out in Annex VII. The plans shall be updated and

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling.

notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Each national plan shall identify:

(a) national cogeneration development targets for year 2020 and corresponding intermediate targets;

(b) district heating promotion areas for which cost-benefit analysis have identified cogeneration potential;

(c) the information set out in Annex VII.

(d) The plans should be based on a comprehensive costs/benefits analysis for each of the planned investments, taking into account the existing level of heat demand and evaluating the different consumption profiles (e. g. industrial, residential or tertiary consumption patterns). Moreover, different types of cogeneration (micro, for self-consumption...) should be considered on the basis of the specificities of different national demand and consumption patterns.

The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Justification

A “one fits all” approach in promoting CHP is not advisable. Due to the many technical issues in CHP, national circumstances should be taken into account. Requirements should be

introduced on the basis of a cost-benefit analysis carried out at system level according to clearly established criteria and modalities. Such analysis should identify District Heating/Cooling development areas where heat demand is sufficient to justify the development of district heating/cooling networks.

Amendment 1041
Fiorello Provera

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, **containing** the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling.

Each national plan shall identify:

- (a) national cogeneration development targets for year 2020 and corresponding intermediate targets;***
- (b) district heating promotion areas for which cost-benefit analysis have identified cogeneration potential;***
- (c) the information set out in Annex VII.***
- (d) The plans should be based on a comprehensive costs/benefits analysis for each of the planned investments, taking into account the existing level of heat demand and evaluating the different consumption profiles (e. g. industrial, residential or tertiary consumption***

patterns). Moreover, different types of cogeneration (micro, for self-consumption...) should be considered on the basis of the specificities of different national demand and consumption patterns.

The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Justification

A “one fits all” approach in promoting CHP is not advisable. Due to the many technical issues in CHP, national circumstances including geographical, economic and social aspects should be taken into account. All these aspects also account for large differences in Member States’ in terms of intensity and duration of the heating and cooling service required. Requirements should be introduced on a case by case basis as part of a cost-benefit analysis carried out at system level according to clearly established criteria and modalities. Such analysis should identify District Heating/Cooling development areas where heat demand is sufficient to justify the development of district heating/cooling networks. An effective promotion of CHP can be pursued by preserving the market operators’ free initiative, providing financial incentives and simplifying administrative procedures. Development costs of district heating/cooling networks should be borne by network users in order to guarantee a balanced distribution of costs and avoid market distortion.

Amendment 1042

Ivo Belet

Proposal for a directive Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall **establish** and notify to the Commission a **national heating and cooling plan for developing** the potential for the application of high-efficiency cogeneration **and**

Amendment

1. By 1 January 2014, Member States shall **analyse** and notify to the Commission a **comprehensive assessment of** the potential for the application of high-efficiency cogeneration. The **assessments** shall be

efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

updated and notified to the Commission every five years.

Or. en

Amendment 1043
Herbert Reul

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By **1 January 2014**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. ***The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.***

Amendment

1. By **1 January 2016**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII.

Or. de

Justification

In order to draw up such detailed plans, Member States require time and staff. Two years is a realistic period for this. Moreover, it is unlikely that such plans would become out of date

within five or 10 years, so there is no need for regular updating, which would be enormously demanding in terms of resources and therefore costly. Binding plans are not compatible with the idea of competition.

Amendment 1044

Teresa Riera Madurell

Proposal for a directive Article 10 – paragraph 1

Text proposed by the Commission

1. By **1 January 2014**, Member States shall **establish** and notify to the Commission a **national** heating and cooling **plan** for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure **by means of their regulatory framework that national** heating and cooling **plans** are **taken into account** in local and regional development **plans**, including urban and rural spatial plans, and **fulfil the design criteria** in **Annex VII**.

Amendment

1. By **31 December 2015**, Member States shall **carry out** and notify to the Commission a **comprehensive assessment of** heating and cooling **demand** for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. **If they have already carried out an equivalent assessment, they shall notify it to the Commission. The assessment should consider different types of cogeneration on the basis of the specificities of different national demand and consumption patterns.** The plans shall be updated and notified to the Commission every five years. Member States shall ensure **that efficient use of energy resources and the development of resource efficient** heating and cooling **systems** are **considered** in local and regional development **planning**, including urban and rural spatial plans, and **in local and regional energy strategies and planning. Account shall be taken of local/regional heat markets.**

Or. en

Amendment 1045

Alejo Vidal-Quadras, Pilar del Castillo Vera, Krišjānis Kariņš, Cristina Gutiérrez-Cortines

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. **By 1 January 2014**, Member States shall **establish** and notify to the Commission a ***national heating and cooling plan*** for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure ***by means of their regulatory framework that national heating and cooling plans are taken into account*** in local and regional development ***plans***, including urban and rural spatial plans, and ***fulfil the design criteria*** in ***Annex VII***.

Amendment

1. **By 31 December 2015**, Member States shall ***carry out*** and notify to the Commission a ***comprehensive assessment of cogeneration demand*** for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. ***If they have already carried out an equivalent assessment, they shall notify it to the Commission. The assessment should consider different types of cogeneration on the basis of the specificities of different national demand and consumption patterns.*** The plans shall be updated and notified to the Commission every five years. Member States shall ensure ***that efficient use of energy resources and the development of resource efficient heating and cooling systems are considered*** in local and regional development ***planning***, including urban and rural spatial plans, and in ***local and regional energy strategies and planning***.

Or. en

Amendment 1046
Vicky Ford

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By ***1 January 2014***, Member States shall ***establish*** and notify to the Commission ***a national heating and cooling plan for developing*** the potential for the application of high-efficiency

Amendment

1. By ***31 December 2015***, Member States shall ***carry out*** and notify to the Commission ***an assessment of*** the potential for the application of high-efficiency cogeneration and efficient district heating

cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The *plans* shall be updated and notified to the Commission every five years. Member States shall ensure *by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.*

and cooling, containing the information set out in Annex VII. *If they have carried out an equivalent assessment, they shall notify it to the Commission.* The *assessment* shall be updated and notified to the Commission every five years. Member States shall ensure *that efficient use of energy resources and the development of resource efficient heating and cooling systems are considered in all local and regional energy strategies. Account shall be taken of local/regional heat markets.*

Or. en

Amendment 1047
Konrad Szymański

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By **1 January 2014**, Member States shall *establish* and notify to the Commission a *national heating and cooling plan for developing* the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The *plans* shall be updated and notified to the Commission every five years. Member States shall ensure *by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.*

Amendment

1. By **31 December 2015**, Member States shall *carry out* and notify to the Commission a *comprehensive assessment of* the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. *If they have already carried out an equivalent assessment, they shall notify it to the Commission.* The *assessment* shall be updated and notified to the Commission every five years. Member States shall ensure *that efficient use of energy resources and the development of resource efficient heating and cooling systems are considered in local and regional development planning, including urban and rural spatial planning, and in local and regional energy strategies and planning. Account shall be taken of local/regional heat markets.*

Or. en

Amendment 1048

Marita Ulvskog

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ***ensure by means of their regulatory framework that national heating and cooling plans are taken into account*** in local and regional development ***plans***, including urban and rural spatial ***plans***, and ***fulfil the design criteria*** in ***Annex VII***.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ***encourage that efficient use of energy resources and the development of resource efficient heating and cooling systems is considered*** in local and regional development ***planning***, including urban and rural spatial ***planning***, and in ***local and regional energy strategies and planning***. ***Account shall be taken of the local and regional heat markets.***

Or. en

Amendment 1049

Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling ***plan*** for developing the potential for the application of ***high-efficiency*** cogeneration and efficient district heating and cooling, containing the information set out in

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling ***map*** for ***finding and*** developing ***more efficiently*** the potential for the application of cogeneration and district heating and cooling, containing the information set out

Annex VII. The plans shall be updated and notified to the Commission every five years. ***Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.***

in Annex VII. The plans shall be updated and notified to the Commission every five years.

Or. fi

Amendment 1050
Gaston Franco, Françoise Grossetête

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall ***establish*** and notify to the Commission ***a national heating and cooling plan for developing the potential for the application*** of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and ***fulfil the design criteria in Annex VII.***

Amendment

1. By 1 January 2014, Member States shall ***carry out*** and notify to the Commission ***an overall assessment aimed at*** developing the potential of ***energy-efficient technologies including*** high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and ***take account of local and regional heat markets. For the purposes of the assessment referred to above, Member States shall carry out cost-benefit analyses covering their territory and based on technical and economic feasibility and suitability, with a view to implementing effective solutions at an acceptable cost.***

Or. fr

Justification

It is essential for Member States first to make an overall assessment of suitable energy efficiency solutions, on the basis of cost-benefit analyses, without any prior assumptions. Local conditions also need to be taken into account.

Amendment 1051

Fiona Hall

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years ***and should take account inter alia likely reductions in heating and cooling load arising from Chapter II articles 4 to 8, from the implementation of Directive 2010/31/EU and from other measures, and the effect this decrease in energy consumption will have on future infrastructure needs.*** Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII. ***The national heating and cooling plans shall take full account of the analysis of the national potentials for high-efficiency cogeneration carried out under 2004/8/EC.***

Or. en

Justification

Energy supply-side measures need to take account of demand-side improvements in order to avoid over-supply and stranded investments.

Amendment 1052

Sari Essayah

Proposal for a directive Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII. ***If the potential for cogeneration of electricity and heat has already been relatively fully exploited in a Member State, so that new measures would be significantly less cost-effective than in other countries, the Commission may grant the Member State concerned a derogation from the provisions of the present Article 10 on substantiated grounds.***

Or. fi

Justification

In some countries, considerably more CHP plants exist than elsewhere. Building new CHP plants must be worthwhile in a free market economy, which is considerably more difficult in

the Member States referred to here than in Member States where much unexploited potential for cogeneration of heat and power exists.

Amendment 1053
Lambert van Nistelrooij

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration, ***including micro-cogeneration***, and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII. ***The national heating and cooling plans can contain a specific section on residential micro-cogeneration where appropriate.***

Or. en

Justification

Micro-cogeneration units can be up to 90% per cent more energy-efficient in production of electricity and heat than conventional boilers. As an efficient form of decentralised energy system, they can avoid losses of primary energy, decrease energy bills and generate available electricity at the point of use. This is particularly adequate for offgrid energy users in rural areas. Micro-cogeneration should be singled out in the Directive (and not just in the annex) as a technology that needs particular encouragement. For the same reason, Member States are encouraged to provide a separate figure on the heating and cooling demand to be satisfied by residential micro-cogeneration.

Amendment 1054

Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a ***national heating and cooling*** plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a plan for developing the potential for the application of high-efficiency cogeneration, ***including micro-cogeneration***, and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Amendment 1055

Matthias Groote

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. ***The amount of administrative work involved shall be kept as small as possible.*** The plans shall be updated and notified to the Commission every five

national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII. ***In these spatial plans, priority should be assigned to dealing with high-efficiency cogeneration.***

Or. de

Amendment 1056
Daniel Caspary

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall ***establish and notify to the Commission a national heating and cooling plan for developing*** the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, ***containing*** the information set out in Annex VII. The ***plans*** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall ***analyse*** the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***and supply information on the subject to the Commission, including*** the information set out in Annex VII ***and a cost-benefit analysis***. The ***analyses*** shall be updated ***in close cooperation with local authorities*** and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. de

Amendment 1057
Bernd Lange

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans ***shall be developed and updated in close cooperation with local authorities. They*** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. de

Justification

In order to achieve a large increase in energy efficiency, which is particularly reflected at local level, local authorities must also be involved in the planning and updating procedures.

Amendment 1058
Judith A. Merkies

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling,

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling,

containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ***develop and update these plans in close cooperation with local authorities and shall*** ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Amendment 1059
Norbert Glante

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***and for modernisation of existing district heating and cooling networks***, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. de

Justification

National heating and cooling plans should lay down measures in support of the modernisation of district heating and cooling networks, particularly in Central and Eastern Europe but also further afield.

Amendment 1060

Ioan Enciu

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January **2014**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that ***national heating and cooling*** plans are taken into account in ***local and regional development*** plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January **2015**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. ***Administrative burdens shall be minimised.*** The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that ***local and regional development*** plans are taken into account in ***national heating and cooling*** plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. ro

Amendment 1061

Miloslav Ransdorf

Proposal for a directive

Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a

national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and *fulfil* the design criteria in Annex VII.

national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***including the upgrade of existing district heating and cooling networks***, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and *fulfil* the design criteria in Annex VII.

Or. en

Justification

National heating and cooling plans should lay down measures to support the modernization of DHC networks in particular –but not only- in Central and Eastern Europe.

Amendment 1062

Evžen Tošenovský

Proposal for a directive Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***including the upgrade of existing district heating and cooling networks***, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in

rural spatial plans, and *fulfil* the design criteria in Annex VII.

local and regional development plans, including urban and rural spatial plans, and *fulfil* the design criteria in Annex VII.

Or. en

Amendment 1063
Britta Thomsen

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***including the upgrade of existing district heating and cooling networks***, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Justification

National heating and cooling plans should lay down measures to support the modernization of DHC networks in particular –but not only- in Central and Eastern Europe.

Amendment 1064
Marian-Jean Marinescu

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, ***whenever technical and economically possible and viable***, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Amendment 1065
Angelika Niebler

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall ***establish and notify to the Commission a national heating and cooling plan for developing*** the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, ***containing*** the information set out in Annex VII. The ***plans*** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling ***plans*** are taken into account in local and regional

Amendment

1. By 1 January 2014, Member States shall ***analyse*** the potential for the application of high-efficiency cogeneration and efficient district heating and cooling ***and supply information on the subject to the Commission, including*** the information set out in Annex VII. The ***analyses*** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that ***the national analyses of*** heating and cooling ***potential*** are taken into account in local and regional development

development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. de

Justification

Drafting heating and cooling plans would involve an enormous amount of bureaucracy. The requirement to take account of national plans constitutes considerable interference with substantive town and country planning in the form of municipal land use and development plans. This interference breaches the subsidiarity principle.

Amendment 1066

Markus Pieper, Marian-Jean Marinescu, Lambert van Nistelrooij, Jan Březina, Werner Langen, Vladimir Urutchev, Holger Krahmer, Jolanta Emilia Hibner

**Proposal for a directive
Article 10 – paragraph 1**

Text proposed by the Commission

1. By 1 January 2014, Member States shall **establish** and notify to the Commission **a national heating and cooling plan for developing** the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The **plans** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling **plans** are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January 2014, Member States shall **analyse** and notify to the Commission the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The **analyses** shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling **analyses** are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

**Amendment 1067
Paul Rübzig**

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By **1 January 2014**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By **31 December 2015**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. ***Administrative burden should be minimized.*** The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Justification

The deadline 1 January 2014 for the establishment of the national heating and cooling plans in the proposed form is too tight and will cause bottlenecks in the capacity of required qualified personnel and entail greatly increased costs. Therefore an extension to 1 January 2015 is proposed.

Amendment 1068
Anni Podimata, Kathleen Van Brempt, Judith A. Merkies

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application

Amendment

1. By 1 January 2014, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application

of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

of high-efficiency cogeneration and efficient district heating and cooling, **and other high energy efficient technologies** containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. en

Amendment 1069

Jolanta Emilia Hibner, Andrzej Grzyb, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive Article 10 – paragraph 1

Text proposed by the Commission

1. By 1 January **2014**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By 1 January **2016**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. pl

Amendment 1070
Robert Goebbels

Proposal for a directive
Article 10 – paragraph 1

Text proposed by the Commission

1. By **1 January 2014**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Amendment

1. By **1 January 2015**, Member States shall establish and notify to the Commission a national heating and cooling plan for developing the potential for the application of high-efficiency cogeneration and efficient district heating and cooling, containing the information set out in Annex VII. The plans shall be updated and notified to the Commission every five years. Member States shall ensure by means of their regulatory framework that national heating and cooling plans are taken into account in local and regional development plans, including urban and rural spatial plans, and fulfil the design criteria in Annex VII.

Or. de

Justification

A deadline of 1 January 2014 is too short for a directive which will be implemented in all the Member States in 2013 at the earliest, in particular because, under the terms of Article 19(2), 1 January 2014 is also the deadline for the Commission to provide the guidelines for Member States.

Amendment 1071
Vicky Ford

Proposal for a directive
Article 10 – paragraph 1 – subparagraph 1 a (new)

Text proposed by the Commission

Amendment

For the purpose of the assessment referred to in subparagraph 1, Member States shall carry out a high level cost-

benefit analysis covering their territory, including, based on climate conditions, economical feasibility or technical suitability, in order to identify and facilitate implementation of the most cost-efficient solutions to meet heating and cooling requirements.

Or. en

Amendment 1072
Teresa Riera Madurell

Proposal for a directive
Article 10 – paragraph 1 – subparagraph 1 a (new)

Text proposed by the Commission

Amendment

For the purpose of the assessment referred to in subparagraph 1, Member States shall carry out a cost-benefit analysis covering their territory, including based on climate conditions, economic feasibility or technical suitability, in order to identify and facilitate implementation of the most cost-efficient solutions to meet heating and cooling requirements.

Or. en

Amendment 1073
Vladimir Urutchev

Proposal for a directive
Article 10 – paragraph 1 – subparagraph 1 a (new)

Text proposed by the Commission

Amendment

The cogeneration and district heating and cooling potential analyses shall take into account the provisions in other existing national plans, established in relation to national or European legal requirements in the fields of energy, energy efficiency,

use of renewable energies and climate action.

Or. en

Amendment 1074
Marian-Jean Marinescu

Proposal for a directive
Article 10 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. The analyses shall identify:

(a) national cogeneration development targets for year 2020 and corresponding intermediate targets;

(b) district heating promotion areas for which cost-benefit analysis have identified cogeneration potential;

(c) the information set out in Annex VII.

For the purpose of the assessment referred to in paragraph 1, Member States shall carry out a cost-benefit analysis covering their territory, including based on climate conditions, economic feasibility or technical suitability, in order to identify and facilitate implementation of the most cost-efficient solutions to meet heating and cooling requirements.

Or. en

Amendment 1075
Konrad Szymański

Proposal for a directive
Article 10 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. For the purpose of the assessment

referred to in paragraph 1, Member States shall carry out a cost-benefit analysis covering their territory, including based on climate conditions, economical feasibility or technical suitability, in order to identify and facilitate implementation of the most cost-efficient solutions to meet heating and cooling requirements.

Or. en

Amendment 1076

Alejo Vidal-Quadras, Pilar del Castillo Vera, Krišjānis Kariņš, Cristina Gutiérrez-Cortines

Proposal for a directive

Article 10 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. For the purpose of the assessment referred to in paragraph 1, Member States shall carry out a cost-benefit analysis covering their territory, including based on climate conditions, economic feasibility or technical suitability, in order to identify and facilitate implementation of the most cost-efficient solutions to meet heating and cooling requirements.

Or. en

Amendment 1077

Norbert Glante

Proposal for a directive

Article 10 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure *or modernise the existing infrastructure* to

efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, **they** shall to the extent possible **opt for** high-efficiency cogeneration rather than heat-only generation.

accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. **Particularly approval decisions as referred to in paragraphs 3, 6 and 8 must be taken in accordance with national heating and cooling plans.** When developing district heating and cooling, **priority** shall to the extent possible **be assigned to** high-efficiency cogeneration rather than heat-only generation **from combustion plants.**

Or. de

Justification

Approval decisions should be linked to the existing demand for heat which has been identified in the national heating and cooling plans. Cogeneration is not an option for heat production from solar or geothermal installations.

Amendment 1078 **Britta Thomsen**

Proposal for a directive **Article 10 – paragraph 2**

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible **opt for high-efficiency cogeneration rather than** heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure **including the upgrade of existing infrastructure** to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. **Notably, authorisation and permitting decisions referred to in paragraphs 3, 6 and 8, shall be taken in line with national heating and cooling plans.** When developing district heating and cooling, they **high-efficiency**

cogeneration shall to the extent possible **be given preference over** heat-only *combustion units* generation.

Or. en

Justification

National heating and cooling plans should lay down measures to support the modernization of DHC networks in particular –but not only- in Central and Eastern Europe. The second proposed change intends to link the decision on the permitting or authorization to the taking into consideration by the installation operator of the existence of heat demand identified in the national heating and cooling plan. The third change is justified for sources such as solar thermal or geothermal, for which cogeneration is not necessarily an option.

Amendment 1079

Ioan Enciu

Proposal for a directive

Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. ***Thus, in order to sustain the necessary investments, measures shall be taken to facilitate access to public and private funding, as well as European funding, while tax exemptions may be considered.*** When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation ***where this is cost-efficient.***

Or. ro

Amendment 1080
Fiorello Provera

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation. ***The costs associated to the development of district heating and cooling infrastructure shall be borne by the users connected to such infrastructure through regulated tariffs.***

Or. en

Justification

A “one fits all” approach in promoting CHP is not advisable. Due to the many technical issues in CHP, national circumstances including geographical, economic and social aspects should be taken into account. All these aspects also account for large differences in Member States’ in terms of intensity and duration of the heating and cooling service required. Requirements should be introduced on a case by case basis as part of a cost-benefit analysis carried out at system level according to clearly established criteria and modalities. Such analysis should identify District Heating/Cooling development areas where heat demand is sufficient to justify the development of district heating/cooling networks. An effective promotion of CHP can be pursued by preserving the market operators’ free initiative, providing financial incentives and simplifying administrative procedures. Development costs of district heating/cooling networks should be borne by network users in order to guarantee a balanced distribution of costs and avoid market distortion.

Amendment 1081
Amalia Sartori, Antonio Cancian

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation. ***The costs associated to the development of district heating and cooling infrastructure shall be borne by the users connected to such infrastructure through regulated tariffs.***

Or. en

Amendment 1082
Paul Rübiger

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, (3, 6) and 7. ***To enforce necessary investments in infrastructure, easy access to relevant funds as well as tax exemptions shall be taken into consideration.*** When developing district heating and cooling, they shall to the extent possible opt for high-efficiency

cogeneration rather than heat-only generation.

Or. en

Justification

District heating and cooling will heavily contribute to the Energy Efficiency aims as well as high efficient CHP. Due to the high infrastructure costs easy access to public funds as well as tax exemptions will be necessary in order to generate the whole potential of the district heating and cooling as well as high efficient CHP.

Amendment 1083

Alejo Vidal-Quadras, Pilar del Castillo Vera, Krišjānis Kariņš, Cristina Gutiérrez-Cortines

**Proposal for a directive
Article 10 – paragraph 2**

Text proposed by the Commission

2. Member States shall take the necessary measures to develop *efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7*. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop *those cogeneration infrastructures identified by their comprehensive assessment as being cost-efficient*. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Or. en

Amendment 1084

Gunnar Hökmark

**Proposal for a directive
Article 10 – paragraph 2**

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources ***in accordance with paragraphs 1, 3, 6 and 7. When developing*** district heating and cooling, ***they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.***

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources. ***To ensure efficient market conditions for the final customer, networks for*** district heating and cooling ***must be open to competition.***

Or. en

Amendment 1085
Vicky Ford

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When ***developing*** district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Based on the assessment referred to in paragraph 1, Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When ***approving schemes for*** district heating and cooling, they shall to the extent possible ***and where cost-effective*** opt for high-efficiency cogeneration rather than heat-only generation.

Or. en

Amendment 1086
Vladimir Urutchev

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent *possible* opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent *technically and ecologically reasonable* opt for high-efficiency cogeneration rather than heat-only generation. *In order to boost the necessary investments, access to public or private funds shall be facilitated.*

Or. en

Amendment 1087
Konrad Szymański

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Based on the assessment referred to in paragraphs 1 and 1a, Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency

cogeneration rather than heat-only generation, *when heat is produced in combustion installations.*

Or. en

Amendment 1088
Gaston Franco, Françoise Grossetête

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. *On the basis of the assessment referred to in paragraph 1*, Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Or. fr

Justification

It is essential for Member States first to make an overall assessment of suitable energy efficiency solutions, on the basis of cost-benefit analyses, without any prior assumptions. Local conditions also need to be taken into account.

Amendment 1089
Miloslav Ransdorf

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure ***including the upgrade of existing infrastructure***, to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Or. en

Justification

National heating and cooling plans should lay down measures to support the modernisation of DHC networks in particular – but not only – in Central and Eastern Europe.

Amendment 1090
Evžen Tošenovský

Proposal for a directive
Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure ***including the upgrade of existing infrastructure***, to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency

cogeneration rather than heat-only generation.

Or. en

Amendment 1091

András Gyürk

Proposal for a directive Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, ***they shall to the extent possible opt for*** high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, high-efficiency cogeneration ***shall be promoted*** rather than heat-only generation.

Or. en

Amendment 1092

Adam Gierek

Proposal for a directive Article 10 – paragraph 2

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat ***and*** renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to accommodate the development of high-efficiency cogeneration and the use of heating and cooling from waste heat, renewable energy sources in accordance with paragraphs 1, 3, 6 and 7 ***and***

developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

municipal waste incineration plants.
When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Or. pl

Justification

Municipal waste should be used to supplement primary fuels as an energy source.

Amendment 1093

Jolanta Emilia Hibner, Andrzej Grzyb, Bogdan Kazimierz Marcinkiewicz

**Proposal for a directive
Article 10 – paragraph 2**

Text proposed by the Commission

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to **accommodate** the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Amendment

2. Member States shall take the necessary measures to develop efficient district heating and cooling infrastructure to **support** the development of high-efficiency cogeneration and the use of heating and cooling from waste heat and renewable energy sources in accordance with paragraphs 1, 3, 6 and 7. When developing district heating and cooling, they shall to the extent possible opt for high-efficiency cogeneration rather than heat-only generation.

Or. pl

Amendment 1094

Gaston Franco

**Proposal for a directive
Article 10 – paragraph 2 a (new)**

2a. Member States shall introduce measures and procedures to promote new cogeneration installations, other than small-scale cogeneration units, with a total rated thermal input of less than 20 MW in remote, disadvantaged and/or electricity-poor areas, in particular where local resources (from less than 150 km away) are available, in order to encourage distributed energy generation.

Member States shall undertake in particular to encourage the installation of such cogeneration units in locations where local wood waste resources, in particular from sawmills, may be used. Member States shall create an environment conducive to ensuring that these small energy generators' projects are economically viable.

Or. fr

Justification

Ces petites installations ont un bilan carbone très positif du fait de la proximité des ressources. Il est considéré qu'à moins de 150 KM la ressource est à une proximité raisonnable. Ces installations favorisent l'approvisionnement en chaleur et en électricité de zones en situation d'insuffisance électrique, mais également favorisent la création d'emplois dans des zones défavorisées ou reculées. Justification: Inciter les scieurs à faire de la biomasse sur place est un excellent moyen de produire de l'électricité décentralisée et de donner accès à l'électricité ou au chauffage dans des zones reculées ou défavorisées. Cela permet également de favoriser l'économie et de créer de l'emploi dans des zones défavorisées.