



EUROPEAN PARLIAMENT

2009 - 2014

Committee on Industry, Research and Energy

2011/0172(COD)

22.11.2011

AMENDMENTS

1638 - 1810

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

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(2010)0370 – C7-0168/2011 – 2011/0172(COD))

AM\884267EN.doc

PE476.055

EN

United in diversity

EN

Amendment 1638
Giles Chichester

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 1

Text proposed by the Commission

When an individual meter is installed, Member States shall ensure that it *is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.*

Amendment

When an individual meter is installed, Member States shall ensure that it *applies the relevant European standards and functionalities for these meters.*

Or. en

Amendment 1639
Fiona Hall

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 1

Text proposed by the Commission

When an individual meter is installed, Member States shall ensure that it *is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.*

Amendment

When an individual *smart* meter is installed, Member States shall ensure that it *accurately measures and securely transmits consumption data to the final customer or a third party designated by the final customer. 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 1640
Ioan Enciu

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 1

Text proposed by the Commission

When an individual meter is installed, Member States **shall** ensure that it is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.

Amendment

When an individual meter is installed, Member States **may** ensure, **following a positive cost-benefit analysis**, that it is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer, **in accordance with the legislation on the protection of personal data**.

Or. ro

Amendment 1641
Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 1

Text proposed by the Commission

When an individual meter is installed, Member States shall ensure that it is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.

Amendment

When an individual **smart** meter is installed, Member States shall ensure that it is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.

Or. en

Amendment 1642
Gaston Franco

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 1

Text proposed by the Commission

When an individual meter is installed, Member States shall ensure that it is connected to an interface which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.

Amendment

When an individual meter is installed, Member States shall ensure that it is connected to an interface ***such as an internet personal site*** which provides secure communication to the final customer, enabling the meter to export private metrological data to the final customer or a third party designated by the final customer.

Or. en

Justification

The Directive should not conflict with Member State policy on in-home exported displays as it can be technically complex and costly (compared in some cases to publication of data via website, smart-phone).

Amendment 1643

Giles Chichester

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 2

Text proposed by the Commission

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m3) and related costs and be communicated in a format that promotes consumer action in energy efficiency.

Amendment

deleted

Or. en

Amendment 1644

Fiona Hall

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 2

Text proposed by the Commission

The interface shall ***provide private*** information enabling final customers to better control their energy consumption ***and use the*** information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs ***and be communicated in a format that promotes consumer action in energy efficiency.***

Amendment

The ***meter*** interface shall ***support the connection of an in-home display that provides*** information enabling final customers to better control ***and reduce*** their energy consumption. ***This*** information ***can then be used*** for further potential analysis ***and advice by a third party designated by the final customer safeguarding the privacy of the latter.*** Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs.

Or. en

Amendment 1645
Ioannis A. Tsoukalas

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 2

Text proposed by the Commission

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs and be communicated in a format that promotes consumer action in energy efficiency.

Amendment

The interface shall provide private information ***either via the smart meter's display or via the Internet*** enabling final customers to better control their ***actual*** energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs and be communicated in a format that promotes consumer action in energy efficiency.

Or. en

Amendment 1646
Herbert Reul

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 2

Text proposed by the Commission

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs and be communicated in a format that promotes *consumer* action in energy efficiency.

Amendment

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs, ***if these are known***, and be communicated in a format that promotes *customer* action in energy efficiency.

Or. de

Amendment 1647
Marian-Jean Marinescu

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 2

Text proposed by the Commission

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs and be communicated in a format that promotes consumer action in energy efficiency.

Amendment

The interface shall provide private information enabling final customers to better control their energy consumption and use the information for further potential analysis, ***and enable the application of flexible time tariffs for demand response***. Such information shall at least indicate the current rate of consumption (e.g. kWh, kJ, m³) and related costs and be communicated in a format that promotes consumer action in energy efficiency.

Or. en

Amendment 1648
Fiona Hall

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 2 a (new)

Text proposed by the Commission

Amendment

The smart metering infrastructure shall support two-way communication interfaces for the provision of energy efficiency and demand side management services, such as home automation and demand response programmes that allow the final consumer to react to price signals and adapt energy consumption. Member States shall require that these interfaces are interoperable.

Or. en

Justification

The installation of smart meters is good opportunity to also enable advance energy services and thus data on energy consumption and production may be made available to third parties to enable energy efficiency and Demand Side Management services. This includes demand response programmes to incentives the consumer to react to price signals and to change its energy consumption behaviour towards more efficient and sustainable consumption patterns.

Amendment 1649
Giles Chichester

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 3

Text proposed by the Commission

Amendment

The National Regulatory Authority shall ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates. ***deleted***

Or. en

Amendment 1650
Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 3

Text proposed by the Commission

The National Regulatory Authority shall ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Amendment

Member States shall ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Or. en

Justification

This is not necessarily the role of the NRA.

Amendment 1651
Ioan Enciu

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 3

Text proposed by the Commission

The National Regulatory Authority **shall** ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Amendment

The National Regulatory Authority **may** ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Or. ro

Amendment 1652
Gaston Franco

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 3

Text proposed by the Commission

The National Regulatory Authority shall ensure that the interface also provides public data that allows the final customer to consult and use the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Amendment

The National Regulatory Authority shall ensure that the interface also provides public data that allows the final customer to consult and use ***in the case of electricity*** the applicable time-of-use tariffs with real-time pricing, peak time pricing and peak time rebates.

Or. en

Justification

The Directive should not conflict with Member State policy on in-home exported displays as it can be technically complex and costly (compared in some cases to publication of data via website, smart-phone).

Amendment 1653
Fiona Hall

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 3 a (new)

Text proposed by the Commission

Amendment

Member States shall give consideration to the need to make available where necessary consumer interfaces accessible to consumers with impairments.

Or. en

Amendment 1654
Giles Chichester

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 4

Text proposed by the Commission

Amendment

The private data exported through the interface shall offer the final customer a possibility to consult his/her historic consumption levels (in local currency and in kWh, kJ or m3):

deleted

(a) in the last seven days, day by day;

(b) in the last complete week;

(c) in the last complete month;

(d) in the same complete month the previous year;

(e) in the last complete year.

Or. en

Amendment 1655

Paul Rübige

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – introductory part

Text proposed by the Commission

Amendment

The private data exported through the interface shall offer the final customer a possibility to consult his/her historic consumption levels ***(in local currency and in kWh, kJ or m3):***

The private data exported through the interface shall offer the final customer a possibility to consult his/her historic consumption levels ***over a range of time periods:***

Or. en

Justification

The provisions should not be too prescriptive. The result of the current European Standardization Mandate M/441 in the field of measuring instruments (due in 2012) needs to be awaited. Providing information in the proposed form involves a number of unresolved open issues such as high IT-costs, data protection, privacy, availability of historical price data and calibration. Only if these issues have been solved accurate requirements should be determined by Member States to ensure legal security for market participants. In addition, energy distributors and suppliers should be allowed to develop solutions that match customers' needs and preferences.

Amendment 1656

Fiona Hall

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – introductory part

Text proposed by the Commission

Amendment

The private data **exported** through the interface shall offer the final customer a possibility to consult his/her historic consumption levels (in local currency and in kWh, kJ or m3):

The private **consumption** data **securely transmitted** through the **two-way information** interface shall offer the final customer a possibility to consult his/her historic consumption levels (in local currency and in kWh, kJ or m3):

Or. en

Amendment 1657

Gaston Franco

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – introductory part

Text proposed by the Commission

Amendment

The private data exported through the interface shall offer the final customer a possibility to consult his/her historic consumption levels (in local currency and in kWh, kJ or m3):

The private data exported through the interface **such as an internet personal site** shall offer the final customer a possibility to consult his/her historic consumption levels **over a range of time periods** (in local currency and in kWh, kJ or m3) **such as:**

Or. en

Justification

The Directive should not conflict with Member State policy on in-home exported displays as it can be technically complex and costly (compared in some cases to publication of data via website, smart-phone).

Amendment 1658

Vicky Ford

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – point a

Text proposed by the Commission

Amendment

(a) in the last seven days, day by day; ***deleted***

Or. en

Justification

Member States should be allowed to define their own information requirements based on their economic cases.

Amendment 1659

Paul Rübiger

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – point a

Text proposed by the Commission

Amendment

(a) in the last seven days, day by day; ***deleted***

Or. en

Justification

The provisions should not be too prescriptive. The result of the current European Standardization Mandate M/441 in the field of measuring instruments (due in 2012) needs to be awaited. Providing information in the proposed form involves a number of unresolved open issues such as high IT-costs, data protection, privacy, availability of historical price data and calibration. Only if these issues have been solved accurate requirements should be determined by Member States to ensure legal security for market participants. In addition, energy distributors and suppliers should be allowed to develop solutions that match customers' needs and preferences.

Amendment 1660

Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 4 – point b

Text proposed by the Commission

Amendment

(b) in the last complete week;

deleted

Or. en

Justification

Member States should be allowed to define their own information requirements based on their economic cases.

Amendment 1661
Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 4 – point c

Text proposed by the Commission

Amendment

(c) in the last complete month;

deleted

Or. en

Justification

Member States should be allowed to define their own information requirements based on their economic cases.

Amendment 1662
Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 4 – point d

Text proposed by the Commission

Amendment

***(d) in the same complete month the
previous year;***

deleted

Or. en

Justification

Member States should be allowed to define their own information requirements based on their economic cases.

Amendment 1663

Vicky Ford

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 4 – point e

Text proposed by the Commission

Amendment

(e) in the last complete year.

deleted

Or. en

Justification

Member States should be allowed to define their own information requirements based on their economic cases.

Amendment 1664

Herbert Reul

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 5

Text proposed by the Commission

Amendment

The historic periods shall match the billing periods for consistency with household bills.

deleted

Or. de

Justification

Complete consistency is technically impossible simply because the relevant sets of information are processed using different IT systems, an arrangement which should continue, on data-protection and security grounds. What is more, depending on the date on which the customer moved into the property in question the billing period may differ from the historic period.

Amendment 1665
Vicky Ford

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 5

Text proposed by the Commission

Amendment

The historic periods shall match the billing periods for consistency with household bills. *deleted*

Or. en

Amendment 1666
Paul Rübiger

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 5

Text proposed by the Commission

Amendment

The historic periods shall match the billing periods for consistency with household bills. *deleted*

Or. en

Justification

While customers may welcome the possibility through the smart metering system to understand better their consumption, this need not match billing. Customers prefer equal part payments with a final yearly settlement. Gas consumption greatly varies between summer and winter. Short consumption based billing periods (e.g. monthly or bi-monthly) will result in high volatiles payments which will affect vulnerable customers particularly negatively.

Amendment 1667
Giles Chichester

Proposal for a directive
Annex VI – section 1 – point 1.1 – subparagraph 6

Text proposed by the Commission

Amendment

Complementary information on historical consumption (any day, week, month, year from the start-up of intelligent metering) and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and related CO2 savings, etc) shall be made easily accessible either directly through the interface or via the internet.

deleted

Or. en

Amendment 1668

Vicky Ford

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 6

Text proposed by the Commission

Amendment

Complementary information on historical consumption (***any day, week, month, year*** from the start-up of intelligent metering) ***and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and related CO2 savings, etc)*** shall be made easily accessible either directly through the interface or via the internet.

Complementary information on historical consumption (***on a daily, weekly or monthly basis for up to the previous 13 months*** from the start-up of intelligent metering) shall be made easily accessible either directly through the interface or via the internet.

Or. en

Amendment 1669

Fiona Hall

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 6

Text proposed by the Commission

Complementary information on historical consumption (any day, week, month, year from the start-up of intelligent metering) and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and related CO2 savings, etc) shall be made easily accessible either directly through the ***interface or via the internet.***

Amendment

Complementary information on historical consumption (any day, week, month, year from the start-up of intelligent metering) and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and related CO2 savings, etc) shall be made easily accessible either directly through the ***in-home display and at least one other type of direct feedback.***

Or. en

Amendment 1670

Ioan Enciu

Proposal for a directive

Annex VI – section 1 – point 1.1 – subparagraph 6

Text proposed by the Commission

Complementary information on historical consumption (any day, week, month, year from the start-up of intelligent metering) and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and

Amendment

Complementary information on historical consumption (any day, week, month, year from the start-up of intelligent metering) and other useful information allowing for more detailed self-checks by the consumer (e.g. graphic evolutions of individual consumption; benchmarking information, cumulative consumption/savings/spendings from the beginning of each contract, proportion of the individual consumption from renewable sources of energy and

related CO2 savings, etc) shall be made easily accessible either directly through the interface or via the internet.

related CO2 savings, etc) shall be made easily accessible either directly through the interface or via the internet, ***taking into account the legislation and rules on the protection of personal data.***

Or. ro

Amendment 1671
Marian-Jean Marinescu

Proposal for a directive
Annex VI – section 1 – point 1.2

Text proposed by the Commission

Heat cost allocators shall be equipped with clearly legible displays allowing the final customer to consult the current rate of consumption as well as historic consumption levels. The historic periods displayed by the heat cost allocator shall match the billing periods.

Amendment

Heat cost allocators shall be equipped with clearly legible displays allowing the final customer to consult the current rate of consumption as well as historic consumption levels, ***in clear and understandable terms.*** The historic periods displayed by the heat cost allocator shall match the billing periods.

Or. en

Amendment 1672
Giles Chichester

Proposal for a directive
Annex VI – section 1 – point 1.2

Text proposed by the Commission

Heat cost allocators shall be equipped with clearly legible displays allowing the final customer to consult the current rate of consumption as well as historic consumption levels. The historic periods displayed by the heat cost allocator shall match the billing periods.

Amendment

Where feasible, heat cost allocators shall be equipped with clearly legible displays allowing the final customer to consult the current rate of consumption as well as historic consumption levels. The historic periods displayed by the heat cost allocator shall match the billing periods.

Or. en

Amendment 1673
Herbert Reul

Proposal for a directive
Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of billing based on actual consumption

2.1 Frequency of billing ***and notification*** based on actual consumption.

Or. de

Amendment 1674
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of ***billing based on actual consumption***

2.1 Frequency of ***information provided to customers***

Or. en

Amendment 1675
Gaston Franco

Proposal for a directive
Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of ***billing*** based on actual consumption

2.1 Frequency of ***customer information*** based on actual consumption ***and costs***

Or. en

Justification

The deployment of smart meters should take place when all conditions (legal, technical and

economic) are positive. Informative billing – especially on paper - in a short cycle will dramatically increase the costs and finally use up more than the savings which might be found with that service. Savings cannot be realised throughout billing systems. A monthly based paper bill will be cost intensive, expensive for the customer and not environmentally friendly. Also, additional costs must be covered by the customer.

Amendment 1676

Paul Rübzig

Proposal for a directive

Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of **billing based** on actual consumption

2.1.Frequency of **information** on actual consumption

Or. en

Justification

Savings cannot be realised throughout billing systems. A monthly based paper bill will be extremely expensive) and not very environmentally friendly. These additional costs must be covered by the customer. In general there is a tendency to confuse more information with better information, especially related to energy billing. In many countries costumers are confronted with unreadable bills and too much information. Anyway, the important work on standardisation led by the Commission has to be taken into consideration. The Directives 2009/72/EC and 2009/73/EC does not provide in its Annex 1 for monthly billing. These rules were set on an adequate basis, in particular since as evidenced by international studies (just 2 – 3% potential savings in field trials) in case of a comprehensive roll-out the effect of smart metering and monthly information on energy consumption seems to be rather small as only already motivated customers react on the feedback and change their consumption pattern accordingly.

Amendment 1677

Britta Thomsen

Proposal for a directive

Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of **billing based** on actual consumption

2.1 Frequency of **information** on actual consumption

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1678
Vladimir Urutchev

Proposal for a directive
Annex VI – section 2 – point 2.1 – title

Text proposed by the Commission

Amendment

2.1 Frequency of billing based on actual consumption

2.1 Frequency of billing **information** based on actual consumption

Or. en

Amendment 1679
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed **with the following frequency**:

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed **frequently enough to allow customers to regulate their own consumption and to participate in the market if they so desire, as set out for electricity in Annex I, paragraph 1 (i) of Directive 2009/72/EC and for gas in Directive 2009/73/EC.**

Or. en

Amendment 1680
Vicky Ford

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed *with the following frequency*:

Amendment

In order to enable final customers to regulate their own energy consumption, *where it is technically possible, economically reasonable and proportionate in relation to the potential energy savings, Member States shall ensure that consumers are able to carry out regular meter reads, where they do not have smart electricity or gas meters, to ensure that* billing on the basis of actual consumption shall be performed.

Or. en

Amendment 1681
Gaston Franco

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

In order to enable final customers to regulate their own energy consumption, *billing* on the basis of actual consumption shall be *performed* with the following frequency:

Amendment

In order to enable final customers to regulate their own energy consumption, *information* on the basis of actual consumption *and costs* shall be *provided* with the following frequency:

Or. en

Amendment 1682
Britta Thomsen

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption, **billing on the basis of** actual consumption shall be performed with the following frequency:

In order to enable final customers to regulate their own energy consumption, **information** on actual consumption shall be performed with the following frequency:

Or. en

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1683

Markus Pieper, Hermann Winkler

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed with the following frequency:

In order to enable final customers to regulate their own energy consumption, billing **notification** on the basis of actual consumption shall be performed with the following frequency:

Or. de

Amendment 1684

Hannes Swoboda

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption,

In order to enable final customers to regulate their own energy consumption,

billing on the basis of actual consumption shall be performed with the following frequency:

notification on the basis of actual consumption shall be performed with the following frequency:

Or. de

Amendment 1685
Herbert Reul

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed with the following frequency:

In order to enable final customers to regulate their own energy consumption, **and provided that appropriate technical procedures are available**, billing on the basis of actual consumption shall be performed with the following frequency:

Or. de

Amendment 1686
Markus Pieper, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Jan Březina, Werner Langen, Vladimir Urutchev, Holger Kraemer, Maria Da Graça Carvalho

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

In order to enable final customers to regulate their own energy consumption, billing on the basis of actual consumption shall be performed with the following frequency:

In order to enable final customers to regulate their own energy consumption, billing **information** on the basis of actual consumption shall be performed with the following frequency:

Or. en

Amendment 1687
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) On a monthly basis for electricity consumption. **deleted**

Or. en

Amendment 1688
Vicky Ford

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) On a monthly basis for electricity consumption. **deleted**

Or. en

Justification

Member States should be able to decide the frequency of billing given that a requirement for more frequent billing would have significant cost implications for consumers.

Amendment 1689
Bernd Lange

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) On a monthly basis for electricity consumption.

(a) On a monthly basis for electricity consumption. ***With the consent of the final customer, this frequency may be changed and agreement reached to perform quarterly, half-yearly or annual billing. In***

such cases the final customer must be informed each month of the expected annual consumption expressed as a monthly average.

Or. de

Amendment 1690

Herbert Reul

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) On a monthly basis for electricity consumption.

(a) On a monthly basis for electricity consumption, *unless otherwise agreed with the customer.*

Or. de

Amendment 1691

Gaston Franco

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) On a monthly basis for electricity consumption.

(a) On a monthly basis for electricity consumption *if technical reasonable and realizable.*

Or. en

Amendment 1692

Giles Chichester

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, billing shall be provided on a monthly basis.

deleted

Or. en

**Amendment 1693
Vicky Ford**

**Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point b**

Text proposed by the Commission

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, billing shall be provided on a monthly basis.

deleted

Or. en

**Amendment 1694
Herbert Reul**

**Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point b**

Text proposed by the Commission

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, billing shall be provided on a monthly basis.

(b) At least every two months for the consumption of natural gas, ***provided that natural gas is not being used for individual heating purposes. In such cases individual agreements may be reached.***

Or. de

Justification

Many consumers have to save on heating in summer so that they can afford to heat their homes in winter. Information about current consumption is more important than an accurate monthly or two-monthly bill. At all events, consumers should be able to choose. The EU should continue to gear its policies towards thinking consumers.

Amendment 1695

Bernd Lange

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, billing shall be provided on a monthly basis.

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, billing shall be provided on a monthly basis. ***With the consent of the final customer, this frequency may be changed and agreement reached to perform quarterly, half-yearly or annual billing. In such cases the final customer must be informed each month of the expected annual consumption expressed as a monthly average.***

Or. de

Amendment 1696

Gaston Franco

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, ***billing*** shall be provided on a monthly basis.

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, ***consumer information*** shall be provided on a monthly basis ***if technical reasonable and realizable.***

Amendment 1697
Britta Thomsen

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **billing** shall be provided on a monthly basis.

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **information** shall be provided on a monthly basis.

Or. en

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1698
Hannes Swoboda

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **billing** shall be provided on a monthly basis.

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **information** shall be provided on a monthly basis.

Or. de

Amendment 1699
Vladimir Urutchev

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point b

Text proposed by the Commission

Amendment

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **billing** shall be provided on a monthly basis.

(b) At least every two months for the consumption of natural gas. Where gas is used for individual heating, **information** shall be provided on a monthly basis.

Or. en

Amendment 1700

Giles Chichester

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

Amendment

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

deleted

Or. en

Amendment 1701

Vicky Ford

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

Amendment

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

deleted

Or. en

Amendment 1702

Norbert Glante

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling, **and provided that individual meters have been installed**, billing **which reflects current consumption** shall be provided on a monthly basis during the heating/cooling season **if requested by the final customer. If billing is based on spreading of heating costs, equal monthly sums must be billed at least once a year.**

Or. de

Justification

The aim of the amendment is to ensure that customers receive information on a monthly basis, but make regular, identical payments so that they do not suffer hardship during the winter months.

Amendment 1703

Konrad Szymański

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling **where individual meters are installed**, billing **based on actual consumption** shall be provided on a monthly basis during the heating/cooling season, **if requested by final customers. Where billing is based on heat cost allocation, monthly harmonized bills shall be balanced at least yearly.**

Or. en

Amendment 1704

Miloslav Ransdorf, Jan Březina

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling **where individual meters are installed**, billing **based on actual consumption** shall be provided on a monthly basis during the heating/cooling season, **if requested by final customers. Where billing is based on heat cost allocation, monthly harmonized bills shall be balanced at least yearly.**

Or. en

Justification

In case of heating and cooling supply for building purposes draft of directive covers only using of direct heat meters or in case where it is not technically feasible individual heat cost allocators installed on each radiator. Such rules limited heat measurement and heat cost allocators equipment. At the same time also heat comfort devices exist and they are with success implemented in Scandinavian's district heating systems and others as well. Such devices are able to measured heat comfort and allocate heat consumption for each apartment in multi-flats buildings. What's more they are able to allocate cool consumption where in case of heat cost allocators installed on each radiator it is impossible. Additionally they are in line with energy services ideas what should be promoted by this directive in all aspects. Monthly fragrance of billing in case of district heating supply shall be limited only for cases when meters are installed. It is rational from technical and economy point of view.

Amendment 1705

Herbert Reul

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, billing **shall** be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling, billing **may** be provided on a monthly basis during the heating/cooling season, **unless otherwise agreed with the customer. Information concerning consumption should, however, be provided on a**

monthly basis.

Or. de

Justification

Greater flexibility is needed in general in order to meet consumers' individual wishes and needs and to spare them unnecessary expense, given that, according to initial estimates, the annual cost of drawing up an accurate monthly heating bill in a building occupied by several parties may amount to as much as EUR 60.

Amendment 1706

Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling ***where individual meters are installed, billing based on actual consumption shall be provided free of charge*** on a monthly basis during the heating/cooling season, ***unless requested otherwise by a final customer.***

Or. en

Amendment 1707

Hannes Swoboda

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, ***billing*** shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling, ***information*** shall be provided on a monthly basis during the heating/cooling season, ***where this is technically feasible and appropriate.***

Amendment 1708
Gaston Franco

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, **billing** shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling, **consumer information** shall be provided on a monthly basis during the heating/cooling season **if technical reasonable and realizable**.

Or. en

Amendment 1709
Britta Thomsen

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

(c) With centralised heating and cooling, **billing** shall be provided on a monthly basis during the heating/cooling season.

Amendment

(c) With centralised heating and cooling, **information** shall be provided on a monthly basis during the heating/cooling season.

Or. en

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1710
Vladimir Urutchev

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

Amendment

(c) With centralised heating and cooling, **billing** shall be provided on a monthly basis during the heating/cooling season.

(c) With centralised heating and cooling, **information** shall be provided on a monthly basis during the heating/cooling season.

Or. en

Amendment 1711

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

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point c

Text proposed by the Commission

Amendment

(c) With centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

(c) With **district or other** centralised heating and cooling, billing shall be provided on a monthly basis during the heating/cooling season.

Or. en

Amendment 1712

Giles Chichester

Proposal for a directive

Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) **At least every two months for hot water billing.**

deleted

Or. en

Amendment 1713

Vicky Ford

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

deleted

Or. en

Amendment 1714
Britta Thomsen

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water information.

Or. en

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1715
Vladimir Urutchev

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water consumption.

Or. en

Amendment 1716
Norbert Glante

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water billing, *or, if provided via the same central network, at the same frequency as under (c).*

Or. de

Justification

If hot water is provided via the same central network as heating, on cost-effectiveness grounds the billing intervals should be the same.

Amendment 1717
Gaston Franco

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water *billing.*

(d) At least every two months for hot water *consumer information if technical reasonable and realizable.*

Or. en

Amendment 1718
Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water billing *or, if provided by the same central system, with the same frequency as under (c).*

Or. en

Amendment 1719
Miloslav Ransdorf, Jan Březina

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water billing *or, if provided by the same central system, with the same frequency as under (c).*

Or. en

Justification

In case of heating and cooling supply for building purposes draft of directive covers only using of direct heat meters or in case where it is not technically feasible individual heat cost allocators installed on each radiator. Such rules limited heat measurement and heat cost allocators equipment. At the same time also heat comfort devices exist and they are with success implemented in Scandinavian's district heating systems and others as well. Such devices are able to measured heat comfort and allocate heat consumption for each apartment in multi-flats buildings. What's more they are able to allocate cool consumption where in case of heat cost allocators installed on each radiator it is impossible. Additionally they are in line with energy services ideas what should be promoted by this directive in all aspects. Monthly fragrance of billing in case of district heating supply shall be limited only for cases when meters are installed. It is rational from technical and economy point of view.

Amendment 1720
Konrad Szymański

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water billing *or, if provided by the same central system, with the same frequency as under (c).*

Or. en

Amendment 1721
Hannes Swoboda

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 1 – point d

Text proposed by the Commission

Amendment

(d) At least every two months for hot water billing.

(d) At least every two months for hot water billing, *where technically feasible and appropriate.*

Or. de

Amendment 1722
Britta Thomsen

Proposal for a directive
Annex VI – section 2 – point 2.1 – subparagraph 2

Text proposed by the Commission

Amendment

Billing based on the measurement of heat consumption using heat cost allocators shall be accompanied with explanations of the numbers available through displays of heat cost allocators, taking into account the standard characteristics of heat cost allocators (EN 834)⁴⁴.

Information based on the measurement of heat consumption using heat cost allocators shall be accompanied with explanations of the numbers available through displays of heat cost allocators, taking into account the standard characteristics of heat cost allocators (EN 834)⁴⁴.

Or. en

Justification

Monthly billing can be very difficult to cope with for disadvantaged households and would increase energy precariousness. Moreover, such a measure is the prerogative of social and economic policies of Member States. Article 8 should respect the directives 2009/72 and 2009/73 to the full.

Amendment 1723 **Vladimir Urutchev**

Proposal for a directive **Annex VI – section 2 – point 2.1 – subparagraph 2**

Text proposed by the Commission

Billing based on the measurement of heat consumption using heat cost allocators shall be accompanied with explanations of the numbers available through displays of heat cost allocators, taking into account the standard characteristics of heat cost allocators (EN 834)⁴⁴ .

Amendment

Billing **information** based on the measurement of heat consumption using heat cost allocators shall be accompanied with explanations of the numbers available through displays of heat cost allocators, taking into account the standard characteristics of heat cost allocators (EN 834)⁴⁴ .

Or. en

Amendment 1724 **Giles Chichester**

Proposal for a directive **Annex VI – section 2 – point 2.2 – introductory part**

Text proposed by the Commission

Member States shall ensure that ***the following*** information is made available to final customers in clear and understandable terms in ***or with their bills, contracts, transactions, and receipts at distribution stations:***

Amendment

Member States shall ensure that ***necessary and relevant*** information is made available to final customers in clear and understandable terms ***as required for electricity by Directive 2009/72/EC and for gas by Directive 2009/73/EC. Such information may be presented in different forms and at different intervals, in a clear and concise manner, while taking into account need to minimise information***

overload of the customer.

Or. en

Amendment 1725
Silvia-Adriana Țicău

Proposal for a directive
Annex VI – section 2 – point 2.2 – introductory part

Text proposed by the Commission

Member States shall ensure that the following information is made available to final customers in clear and understandable terms in or with their bills, contracts, transactions, and receipts *at distribution stations*:

Amendment

Member States shall ensure that the following information is made available to final customers in clear and understandable terms in or with their bills, contracts, transactions, and receipts:

Or. ro

Amendment 1726
Herbert Reul

Proposal for a directive
Annex VI – section 2 – point 2.2 – introductory part

Text proposed by the Commission

Member States shall ensure that the following information is made available to final customers in clear and understandable terms in or with their bills, contracts, transactions, and receipts at distribution stations:

Amendment

Member States shall ensure that the following information is made available to final customers *at least once a year* in clear and understandable terms in or with their bills, contracts, transactions, and receipts at distribution stations:

Or. de

Justification

It does not always make sense and nor is it always economically viable to provide customers with full information every month. In many cases the provision of information once a year is sufficient.

Amendment 1727
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.2 – point a

Text proposed by the Commission

Amendment

*(a) current actual prices and actual
consumption of energy;* *deleted*

Or. en

Amendment 1728
Silvia-Adriana Țicău

Proposal for a directive
Annex VI – section 2 – point 2.2 – point a a (new)

Text proposed by the Commission

Amendment

*(aa) all the components which make up
the (final) price billed, with a detailed
description of each component;*

Or. ro

Amendment 1729
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.2 – point b

Text proposed by the Commission

Amendment

*(b) comparisons of the final customer's
current energy consumption with
consumption for the same period in the
previous year, preferably in graphic form;* *deleted*

Or. en

Amendment 1730
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.2 – point c

Text proposed by the Commission

Amendment

***(c) comparisons with an average
normalised or benchmarked final
customer in the same user category;*** ***deleted***

Or. en

Amendment 1731
Vicky Ford

Proposal for a directive
Annex VI – section 2 – point 2.2 – point c

Text proposed by the Commission

Amendment

***(c) comparisons with an average
normalised or benchmarked final
customer in the same user category;*** ***deleted***

Or. en

Justification

This sort of information would not be suitable to the format of a bill. Furthermore, placing too many additional demands for information on bills risks making them cluttered and therefore reduces the effectiveness of the messages trying to be conveyed.

Amendment 1732
Ioan Enciu

Proposal for a directive
Annex VI – section 2 – point 2.2 – point c

Text proposed by the Commission

Amendment

***(c) comparisons with an average
normalised or benchmarked final*** ***deleted***

customer in the same user category;

Or. ro

Amendment 1733
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.2 – point d

Text proposed by the Commission

Amendment

(d) contact information for final customers' organisations, energy agencies or similar bodies, including website addresses, from which information may be obtained on available energy efficiency improvement measures, comparative end-user profiles and objective technical specifications for energy-using equipment.

deleted

Or. en

Amendment 1734
Fiona Hall

Proposal for a directive
Annex VI – section 2 – point 2.2 – point d

Text proposed by the Commission

Amendment

(d) contact information for final customers' organisations, energy agencies or similar bodies, including website addresses, from which information may be obtained on available energy efficiency improvement measures, comparative end-user profiles and objective technical specifications for energy-using equipment.

d) contact information for final customers' organisations, energy agencies or similar bodies ***that are independent and accredited***, including website addresses, from which information may be obtained on available energy efficiency improvement measures, comparative end-user profiles and objective technical specifications for energy-using equipment.

Or. en

Amendment 1735
Fiona Hall

Proposal for a directive
Annex VI – section 2 – point 2.2 – subparagraph 1 a (new)

Text proposed by the Commission

Amendment

Member States shall ensure that a summary box containing the following information is included on the front of each gas and electricity bill:

- (a) The exact tariff name;***
- (b) The amount of energy used;***
- (c) The rate of gas and/or electricity per kWh and how this is broken down on a daily basis;***
- (d) How the cost has been calculated;***
- (e) Any discounts the customer is benefiting from and when the discounts end;***
- (f) Any fees the customer will have to pay if he/she changes supplier***

Or. en

Justification

Consumers need to be able to understand their energy bills in order to change their energy consumption. A summary box containing the above information on all gas and electricity bills would allow consumers, at a glance, to understand their bills.

Amendment 1736
Vicky Ford

Proposal for a directive
Annex VI – section 2 – point 2.2 –subparagraph 1 a (new)

Text proposed by the Commission

Amendment

Member States shall also ensure that

signposting to comparisons with an average normalised or benchmarked final customer in the same user category is made available to final customers in clear and understandable terms in or with their bills, contracts, transactions, and receipts at distribution stations.

Or. en

Justification

This would allow signposting to information available elsewhere, for example on websites, where it is inappropriate to include this information in the bill itself.

Amendment 1737
Giles Chichester

Proposal for a directive
Annex VI – section 2 – point 2.3

Text proposed by the Commission

When sending contracts and contract changes, and in the bills customers receive or through websites addressing individual customers, energy distributors, distribution system operators and retail energy sales companies shall inform their customers in a clear and understandable manner of contact information for independent consumer advice centres, energy agencies or similar institutions, including their internet addresses, where they can obtain advice on available energy efficiency measures, benchmark profiles for their energy consumption and technical specifications of energy using appliances that can serve to reduce the consumption of these appliances.

Amendment

Retail energy sales companies shall inform their customers in a clear and understandable manner of contact information of the single point of contact, as required for electricity by Article 3 (12) of Directive 2009/72/EC and for gas by Article 3 (9) of Directive 2009/73/EC.

Or. en

Amendment 1738
Herbert Reul

Proposal for a directive
Annex VI – section 2 – point 2.3

Text proposed by the Commission

When sending contracts and contract changes, and in the bills customers receive or through websites addressing individual customers, energy distributors, distribution system operators and retail energy sales companies shall inform their customers in a clear and understandable manner of contact information for independent consumer advice centres, energy agencies or similar institutions, including their internet addresses, where they can obtain advice on available energy efficiency measures, benchmark profiles for their energy consumption and technical specifications of energy using appliances that can serve to reduce the consumption of these appliances.

Amendment

When sending contracts and contract changes, and in **or with** the bills customers receive or through websites addressing individual customers, energy distributors, distribution system operators and retail energy sales companies shall inform their customers in a clear and understandable manner of contact information for independent consumer advice centres, energy agencies or similar institutions, including their internet addresses, where they can obtain advice on available energy efficiency measures, benchmark profiles for their energy consumption and technical specifications of energy using appliances that can serve to reduce the consumption of these appliances.

Or. de

Amendment 1739
András Gyürk

Proposal for a directive
Annex VII

Text proposed by the Commission

Amendment

deleted

Or. en

Amendment 1740
Konrad Szymański

Proposal for a directive
Annex VII – section 1 – introductory part

Text proposed by the Commission

1. The national heating and cooling *plans* referred to in Article 10(1) shall include:

Amendment

1. The *assessment of* national heating and cooling *potentials* referred to in Article 10(1) shall include:

Or. en

Amendment 1741
Gunnar Hökmark

Proposal for a directive
Annex VII – section 1 – introductory part

Text proposed by the Commission

1. The national heating and cooling *plans* referred to in Article 10(1) shall include:

Amendment

1. The *analyses of* national heating and cooling *potentials* referred to in Article 10(1) shall include:

Or. en

Amendment 1742
Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive
Annex VII – section 1 – introductory part

Text proposed by the Commission

1. The national heating and cooling *plans* referred to in Article 10(1) shall include:

Amendment

1. The national heating and cooling *maps* referred to in Article 10(1) shall include:

Or. fi

Amendment 1743
Herbert Reul

Proposal for a directive
Annex VII – section 1 – introductory part

Text proposed by the Commission

Amendment

1. The national heating and cooling plans referred to in Article 10(1) **shall** include:

1. The national heating and cooling plans referred to in Article 10(1) **may** include:

Or. de

Justification

The enormous range of local circumstances in the EU is particularly evident at local level. For that reason, the arrangements governing the drafting of the corresponding plans should be more flexible.

Amendment 1744

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point c – point i – introductory part

Text proposed by the Commission

Amendment

(i) heating and cooling demand points, **including:**

(i) **significant** heating and cooling demand points;

Or. en

Amendment 1745

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point c – point i – indent 1

Text proposed by the Commission

Amendment

– municipalities and conurbations with a plot ratio of at least 0.3; and

deleted

Or. en

Amendment 1746

Vicky Ford

Proposal for a directive
Annex VII – section 1 – point c – point i – indent 2

Text proposed by the Commission

Amendment

– industrial zones with a total annual heating and cooling consumption of more than 20 GWh; *deleted*

Or. en

Amendment 1747
Vicky Ford

Proposal for a directive
Annex VII – section 1 – point c – point iii – introductory part

Text proposed by the Commission

Amendment

(iii) potential heating and cooling supply points, *including:*

(iii) *significant* potential heating and cooling supply points.

Or. en

Amendment 1748
Vicky Ford

Proposal for a directive
Annex VII – section 1 – point c – point iii – indent 1

Text proposed by the Commission

Amendment

– electricity generation installations with a total annual electricity production of more than 20 GWh; and *deleted*

Or. en

Amendment 1749
Vicky Ford

Proposal for a directive
Annex VII – section 1 – point c – point iii – indent 2

Text proposed by the Commission

Amendment

– *waste incineration plants;*

deleted

Or. en

Amendment 1750
Vicky Ford

Proposal for a directive
Annex VII – section 1 – point c – point iii – indent 3

Text proposed by the Commission

Amendment

– *existing and planned cogeneration installations, classified according to Annex VII, and district heating installations.*

deleted

Or. en

Amendment 1751
Lambert van Nistelrooij

Proposal for a directive
Annex VII – section 1 – point d

Text proposed by the Commission

Amendment

(d) identification of the heating and cooling demand that could be satisfied by high-efficiency cogeneration, including residential micro-cogeneration, and by district heating and cooling;

(d) identification of the heating and cooling demand that could be satisfied by high-efficiency cogeneration, including **a specific section on** residential micro-cogeneration **where appropriate**, and by district heating and cooling;

Or. en

Justification

It should be clear from Annex VII that Member States are encouraged to provide a separate

figure on the heating and cooling demand to be satisfied by micro-cogeneration units. If Member States only provide a general figure for high-efficiency cogeneration, micro-cogeneration may not be taken (sufficiently) accounted for in their calculation.

Amendment 1752

Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive

Annex VII – section 1 – point e

Text proposed by the Commission

(e) identification of the potential for additional high-efficiency cogeneration, including from ***the refurbishment of existing and*** the construction of new generation and industrial installations or other facilities generating waste heat;

Amendment

(e) identification of the potential for additional high-efficiency cogeneration, including from the construction of new generation and industrial installations or other facilities generating waste heat;

Or. fi

Amendment 1753

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point f – introductory part

Text proposed by the Commission

(f) measures ***to be adopted*** up to 2020 and up to 2030 to realise the potential in (e) in order to meet the demand in (d), including:

Amendment

(f) measures ***which may be taken*** up to 2020 and up to 2030 to realise the potential in (e) in order to meet the demand in (d), including:

Or. en

Amendment 1754

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point f – point ii a (new)

Text proposed by the Commission

Amendment

(iia) measures to ensure that new thermal electricity generation installations and industrial plants producing useful heat are located in sites where a maximum amount of the available useful heat will be recovered to meet existing or forecasted heat and cooling demand;

Or. en

Amendment 1755

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point f – point ii b (new)

Text proposed by the Commission

Amendment

(iib) measures to ensure that new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available useful heat, as identified in the assessment, including the clustering of a number of industrial plants in the same location with a view to ensuring an optimal matching between demand and supply for heat and cooling;

Or. en

Amendment 1756

Vicky Ford

Proposal for a directive

Annex VII – section 1 – point f – point ii c (new)

Text proposed by the Commission

Amendment

(iic) measures to ensure that thermal

*electricity generating installations,
industrial plants producing useful heat,
waste incineration plants and other waste-
to-energy plants are connected to the local
district heating or cooling network;*

Or. en

Amendment 1757
Vicky Ford

Proposal for a directive
Annex VII – section 1 – point f – point ii d (new)

Text proposed by the Commission

Amendment

*(iid) measures to ensure that residential
zones and industrial plants which
consume heat in their production
processes are connected to the local
district heating or cooling network.*

Or. en

Amendment 1758
Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive
Annex VII – section 1 – point h

Text proposed by the Commission

Amendment

(h) an estimate of the primary energy to be saved;

(h) an estimate of the primary *or final* energy to be saved;

Or. fi

Amendment 1759
Silvia-Adriana Țicău

Proposal for a directive
Annex VII – section 1 – point i

Text proposed by the Commission

(i) an estimate of public support measures to heating and cooling, if any, with the annual budget and identification of the potential aid element. This does not prejudice a separate notification of the public support schemes for a State aid assessment.

Amendment

(i) an estimate of public support measures to **district** heating and cooling, if any, with the annual budget and identification of the potential aid element. This does not prejudice a separate notification of the public support schemes for a State aid assessment.

Or. ro

Amendment 1760

Vicky Ford

Proposal for a directive

Annex VII – section 2

Text proposed by the Commission

2. To the extent appropriate, the plan may be made up of an assembly of regional or local plans.

Amendment

2. To the extent appropriate, the plan may be made up of an assembly of regional or local **heating or cooling** plans.

Or. en

Amendment 1761

Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive

Annex VII – section 2

Text proposed by the Commission

2. To the extent appropriate, the **plan** may be made up of an assembly of regional or local plans.

Amendment

2. To the extent appropriate, the **heating and cooling map** may be made up of an assembly of regional or local plans.

Or. fi

Amendment 1762

Markus Pieper, Pilar del Castillo Vera, Werner Langen, Lambert van Nistelrooij, Lena

Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Jan Březina, Vladimír Urutchev, Holger Kraemer

**Proposal for a directive
Annex VII – section 3**

Text proposed by the Commission

Amendment

3. Urban spatial plans shall be designed to ensure that: *deleted*

(a) new thermal electricity generation installations and industrial plants producing waste heat are located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

(b) new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling plans. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

(c) thermal electricity generating installations, industrial plants producing waste heat, waste incineration plants and other waste-to-energy plants are connected to the local district heating or cooling network;

(d) residential zones and industrial plants which consume heat in their production processes are connected to the local district heating or cooling network.

Or. en

**Amendment 1763
Vicky Ford**

Proposal for a directive
Annex VII – section 3

Text proposed by the Commission

Amendment

3. Urban spatial plans shall be designed to ensure that: **deleted**

(a) new thermal electricity generation installations and industrial plants producing waste heat are located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

(b) new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling plans. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

(c) thermal electricity generating installations, industrial plants producing waste heat, waste incineration plants and other waste-to-energy plants are connected to the local district heating or cooling network;

(d) residential zones and industrial plants which consume heat in their production processes are connected to the local district heating or cooling network.

Or. en

Justification

This is not appropriate as a mandatory provision in light of the differences in national circumstances. These specific requirements for spatial planning would add significant additional burdens for Member States. It should be left to Member States to determine the most appropriate measures and means of implementation to meet the aims set out.

Amendment 1764
Gunnar Hökmark

Proposal for a directive
Annex VII – section 3

Text proposed by the Commission

Amendment

3. Urban spatial plans shall be designed to ensure that: *deleted*

(a) new thermal electricity generation installations and industrial plants producing waste heat are located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

(b) new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling plans. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

(c) thermal electricity generating installations, industrial plants producing waste heat, waste incineration plants and other waste-to-energy plants are connected to the local district heating or cooling network;

(d) residential zones and industrial plants which consume heat in their production processes are connected to the local district heating or cooling network.

Or. en

Amendment 1765
Marita Ulvskog

**Proposal for a directive
Annex VII – section 3**

Text proposed by the Commission

Amendment

3. Urban spatial plans shall be designed to ensure that: *deleted*

(a) new thermal electricity generation installations and industrial plants producing waste heat are located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

(b) new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling plans. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

(c) thermal electricity generating installations, industrial plants producing waste heat, waste incineration plants and other waste-to-energy plants are connected to the local district heating or cooling network;

(d) residential zones and industrial plants which consume heat in their production processes are connected to the local district heating or cooling network.

Or. en

**Amendment 1766
Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki**

**Proposal for a directive
Annex VII – section 3 – point a**

Text proposed by the Commission

(a) new thermal electricity generation installations and industrial plants producing waste heat are located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

Amendment

(a) new thermal electricity generation installations and industrial plants producing waste heat are – ***insofar as possible*** – located in sites where a maximum amount of the available waste heat will be recovered to meet existing or forecasted heat and cooling demand;

Or. fi

Amendment 1767

Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive

Annex VII – section 3 – point b

Text proposed by the Commission

(b) new residential zones or new industrial plants which consume heat in their production processes are located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling ***plans***. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

Amendment

(b) new residential zones or new industrial plants which consume heat in their production processes are – ***insofar as possible*** – located in sites where a maximum amount of their heat demand will be met by the available waste heat, as identified in national heating and cooling ***maps***. To ensure an optimal matching between demand and supply for heat and cooling, spatial plans shall favour the clustering of a number of industrial plants in the same location;

Or. fi

Amendment 1768

Herbert Reul

Proposal for a directive

Annex VIII

Text proposed by the Commission

Amendment

deleted

Or. de

Justification

This approach has no place in a liberalised market, being more reminiscent of a communist-style planned economy. The Commission should instead be called on to develop templates for corresponding feasibility studies.

Amendment 1769
Eija-Riitta Korhola

Proposal for a directive
Annex VIII

Text proposed by the Commission

Amendment

deleted

Or. en

Justification

Location issues or the other very detailed measures shall be removed from this proposal. Economy- and technology-based investment calculations are enough to see, if there is potential for CHP-plant and economical usage both the electricity and the heat.

Amendment 1770
Vicky Ford

Proposal for a directive
Annex VIII

Text proposed by the Commission

Amendment

deleted

Or. en

Amendment 1771
Hannu Takkula, Riikka Manner, Anneli Jäätteenmäki

Proposal for a directive
Annex VIII

Text proposed by the Commission

Amendment

deleted

Or. fi

Amendment 1772
András Gyürk

Proposal for a directive
Annex VIII

Text proposed by the Commission

Amendment

deleted

Or. en

Amendment 1773
Sari Essayah

Proposal for a directive
Annex VIII – section 1 – subparagraph 1

Text proposed by the Commission

Amendment

Where a heat demand point of the capacity given in the column C exists or there is a potential heat demand point, the power plant **must** be located at less than the corresponding distance in column A. A potential heat demand point is defined as one where it can be shown that one can reasonably be created, for example by constructing a district heating network. For example, using standard estimation techniques, if an aggregate heat load in

Where a heat demand point of the capacity given in the column C exists or there is a potential heat demand point, **it is recommended that** the power plant be located at less than the corresponding distance in column A. A potential heat demand point is defined as one where it can be shown that one can reasonably be created, for example by constructing a district heating network. For example, using standard estimation techniques, if an

excess of 15 MW / km² can be shown to exist, this is deemed to be a heat demand point. The total sum of such connectible km square loads shall be deemed to be the demand capacity of such heat demand points.

aggregate heat load in excess of 15 MW / km² can be shown to exist, this is deemed to be a heat demand point. The total sum of such connectible km square loads shall be deemed to be the demand capacity of such heat demand points.

Or. fi

Amendment 1774
Evžen Tošenovský

Proposal for a directive
Annex VIII – section 1 – subparagraph 1

Text proposed by the Commission

Where a heat demand point of the capacity given in the column C exists or there is a potential heat demand point, the power plant **must** be located at less than the corresponding distance in column A. A potential heat demand point is defined as one where it can be shown that one can reasonably be created, for example by constructing a district heating network. For example, using standard estimation techniques, if an aggregate heat load in excess of 15 MW / km² can be shown to exist, this is deemed to be a heat demand point. The total sum of such connectible km square loads shall be deemed to be the demand capacity of such heat demand points.

Amendment

Where a heat demand point of the capacity given in the column C exists or there is a potential heat demand point, the power plant **could** be located at less than the corresponding distance in column A. A potential heat demand point is defined as one where it can be shown that one can reasonably be created, for example by constructing a district heating network. For example, using standard estimation techniques, if an aggregate heat load in excess of 15 MW / km² can be shown to exist, this is deemed to be a heat demand point. The total sum of such connectible km square loads shall be deemed to be the demand capacity of such heat demand points.

Or. en

Amendment 1775
Claude Turmes

Proposal for a directive
Annex VIII a (new)

ANNEX VIII a

Basic guidelines for use of cost-benefit analysis to be used under Article 10

Cost-benefit analysis shall consist of a comprehensive set of guiding principles for project evaluation within the energy sector. The guidelines shall treat important aspect of the evaluation process such as issues of setting up a baseline scenario, identification of alternative scenarios, time horizon, and the use of sensitivity analysis. The guidelines shall also supply the relevant welfare economic theory when it comes to the correct method for the valuation of both market and non-market goods and services.

The guidelines shall contain a set of projected energy prices. It is recommended that these prices are used when doing cost benefit analysis related to e.g. heat planning. They shall include projected annual prices for different kinds of energy input, output, taxes and the welfare economic price of air pollutants at least until year 2020 and 2030. They are updated each year based on data from different data sources (among which are the International Energy Agency), model simulation while taking into account changes in government policies.

The guidelines shall also ensure that any solution chosen actually contributes to real reductions in primary energy savings terms and shall also be based on socio-economic criteria.

Cost-benefit analysis in heat planning shall cover a suitable well-defined geographical area, example given a

region, in order to avoid selecting sub-optimized solutions project by project, which may not be optimal, compared to analysis and select heat options in a broader geographical context.

Or. en

Amendment 1776

András Gyürk

Proposal for a directive

Annex IX

Text proposed by the Commission

Amendment

deleted

Or. en

Amendment 1777

Bogdan Kazimierz Marcinkiewicz, Andrzej Grzyb, Jolanta Emilia Hibner

Proposal for a directive

Annex IX – point b – subparagraph 2

Text proposed by the Commission

Amendment

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to *the net* electricity *output measured at the station boundary and exported to the grid.*

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to electricity *generation from high efficient cogeneration as mentioned in Article 10 paragraph 11.*

Or. en

Amendment 1778

Miloslav Ransdorf

Proposal for a directive

Annex IX – point b – subparagraph 2

Text proposed by the Commission

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to the **net** electricity **output measured at the station boundary and exported to the grid**.

Amendment

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to the electricity **generation from high efficient cogeneration as mentioned in Article 10(11)**.

Or. en

Justification

The guarantee of origin for high efficient cogeneration shall present all quantity of electricity generated. Rules in Annex IX shall be coherent with high cogeneration support rules presented in Article 10 paragraph 11 where all electricity generation is a subject of support. Similar rules for guarantee of origin and electricity generation are adopted in case of renewable energies support.

Amendment 1779
Konrad Szymański

Proposal for a directive
Annex IX – point b – subparagraph 2

Text proposed by the Commission

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to **the net** electricity **output measured at the station boundary and exported to the grid**.

Amendment

The guarantee of origin shall be of the standard size of 1 MWh. It shall relate to electricity **generation from high efficient cogeneration as mentioned in Article 10 paragraph 11**.

Or. en

Amendment 1780
Vicky Ford

Proposal for a directive
Annex X

Text proposed by the Commission

Amendment

deleted

Or. en

Justification

There appears to be little or no justification as to the positive benefits that providing the information described in Article 11 would bring, given the already substantial reporting requirements that would be necessary under this Directive.

Amendment 1781

András Gyürk

Proposal for a directive

Annex X

Text proposed by the Commission

Amendment

deleted

Or. en

Amendment 1782

Herbert Reul

Proposal for a directive

Annex X – point d

Text proposed by the Commission

Amendment

(d) a non-nominative list of installations undertaking the refining of mineral oil and gas, indicating for each: ***deleted***

– annual average installation energy input (MWth);

– annual average installation energy output (energy content of the fuel mix, MWth);

– annual average feedstock;

- *date of last substantial refurbishment;*
- *the number of annual average operating hours;*
- *annual average net operational efficiency.*

Or. en

Amendment 1784
Giles Chichester

Proposal for a directive
Annex XI – title

Text proposed by the Commission

Energy efficiency criteria for **energy** network regulation and for network tariffs set or approved by **energy** regulatory authorities

Amendment

Energy efficiency criteria for **electricity** network regulation and for network tariffs set or approved by **electricity** regulatory authorities

Or. en

Amendment 1785
Giles Chichester

Proposal for a directive
Annex XI – section 2 – introductory part

Text proposed by the Commission

2. Network regulation and tariffs shall **allow network operators to offer system services and system tariffs for demand response measures, demand management and distributed generation on organised electricity markets**, in particular:

Amendment

2. Network regulation and tariffs shall **reflect**, in particular, **the impact on network costs and any benefits from:**

Or. en

Amendment 1786
Alejo Vidal-Quadras, Pilar del Castillo Vera, Cristina Gutiérrez-Cortines

Proposal for a directive
Annex XI – section 2 – introductory part

Text proposed by the Commission

2. Network regulation and tariffs shall **allow** network operators to **offer** system services and system tariffs for demand response measures, demand management and distributed generation on **organised** electricity markets, **in particular**:

Amendment

2. Network regulation and tariffs shall **encourage** network operators to **promote** system services and system tariffs for demand response measures, demand management and distributed generation on **organized** electricity markets, **subject to a cost-effectiveness impact per types of targeted customers (residential, commercial and industrial). Systems services include**:

Or. en

Amendment 1787
Fiona Hall

Proposal for a directive
Annex XI – section 2 – introductory part

Text proposed by the Commission

2. Network regulation and tariffs shall **allow** network operators to offer system services and system tariffs for demand response measures, demand management and distributed generation on organised electricity markets, in particular:

Amendment

2. Network regulation and tariffs shall **encourage** network operators to offer system services and system tariffs for demand response measures, demand management and distributed generation on organised electricity markets, in particular:

Or. en

Amendment 1788
Giles Chichester

Proposal for a directive
Annex XI – section 2 – point a

Text proposed by the Commission

Amendment

(a) the shifting of the load from peak to off-peak times by final customers taking into account the availability of renewable energy, energy from cogeneration and distributed generation;

deleted

Or. en

Amendment 1789
Giles Chichester

Proposal for a directive
Annex XI – section 2 – point b

Text proposed by the Commission

Amendment

(b) energy **savings** from demand response of distributed consumers by energy aggregators ;

(b) energy **efficiency gains** from demand response of distributed consumers by energy aggregators ;

Or. en

Amendment 1790
Fiorello Provera

Proposal for a directive
Annex XI – section 2 – point f

Text proposed by the Commission

Amendment

(f) the storage of energy.

deleted

Or. en

Justification

The system services potentially included in the scope of activities of network operators raises serious perplexities. Conflict of interests may arise from including services such as energy storage in the statutory activities of network operators. Special measures should be introduced to avoid promoting network operator energy efficiency activities (e.g. energy storage) which could undermine the process of unbundling set forth by Directive 2009/72/EC.

Amendment 1791
Amalia Sartori, Antonio Cancian, Alajos Mészáros

Proposal for a directive
Annex XI – section 2 – point f

Text proposed by the Commission

Amendment

(f) the storage of energy.

deleted

Or. en

Justification

The system services potentially included in the scope of activities of network operators raises serious perplexities. Conflict of interests may arise from including services such as energy storage in the statutory activities of network operators. Special measures should be introduced to avoid promoting network operator energy efficiency activities which could undermine the process of unbundling set forth by Directive 2009/72/EC.

Amendment 1792
Giles Chichester

Proposal for a directive
Annex XI – section 2 – subparagraph 2

Text proposed by the Commission

Amendment

For the purposes of this provision the term ‘organised electricity markets’ shall include over-the-counter markets and electricity exchanges for trading energy, capacity, balancing and ancillary services in all timeframes, including forward, day-ahead and intra-day markets.

deleted

Or. en

Amendment 1793
Giles Chichester

Proposal for a directive
Annex XI – section 3 – introductory part

Text proposed by the Commission

3. Network tariffs shall be available that **support** dynamic pricing for demand response measures by final customers, **including**:

Amendment

3. Network tariffs shall be available that **allow the market to offer** dynamic pricing for demand response measures by final customers, **such as**:

Or. en

Amendment 1794
Britta Thomsen

Proposal for a directive
Annex XI – section 3 – introductory part

Text proposed by the Commission

3. Network tariffs **shall** be available that support dynamic pricing for demand response measures by final customers, including:

Amendment

3. Network tariffs **may** be available that support dynamic pricing for demand response measures by final customers, including:

Or. en

Justification

Companies may benefit from the dynamic pricing but we are concerned that this will not be the case for all consumers/households. It is important that household consumers have the tools to respond to dynamic pricing before the network tariffs are rolled out

Amendment 1795
Britta Thomsen

Proposal for a directive
Annex XI – section 3 – subparagraph 1 a (new)

Text proposed by the Commission

Amendment

Member States shall perform an impact assessment including a detailed analysis of the potential for demand response and

a distributional analysis on the impact on different consumer groups and if these groups can access the benefits of dynamic pricing.

Or. en

Justification

There will be consumers who will most probably not be able to shift their energy consumption from peak to off peak time and may end up paying more with the introduction of time-of-use tariffs related to demand response. Therefore, it is recommended to perform a distributional analysis on the impact of time-of-use tariffs on different groups of final costumers, including social criteria, household size, consumption pattern, technical equipment etc. Before implementing it has to be clear if/how these groups can access the benefits of new deals and where demand-response makes sense in order to reduce peak loads.

Amendment 1796
Silvia-Adriana Țicău

Proposal for a directive
Annex XIII – title

Text proposed by the Commission

Amendment

Minimum items to be included in energy performance contracts *with the public sector*

Minimum items to be included in energy performance contracts

Or. ro

Amendment 1797
Silvia-Adriana Țicău

Proposal for a directive
Annex XIII – indent 1 a (new)

Text proposed by the Commission

Amendment

- Clear and transparent list of the penalties applicable if the guaranteed savings are not achieved

Amendment 1798
Fiona Hall

Proposal for a directive
Annex XIII – indent 2 a (new)

Text proposed by the Commission

Amendment

– Clear and transparent list of penalties applicable if the guaranteed savings are not achieved

Amendment 1799
Catherine Trautmann

Proposal for a directive
Annex XIII a (new)

Text proposed by the Commission

Amendment

ANNEX XIIIa

Certification of installers of building elements

The certification schemes or equivalent qualification schemes referred to in Article 13 shall be based on the following criteria:

- 1. The certification or qualification process shall be transparent and clearly defined by the Member State or the administrative body they appoint.***
- 2. Installers of building elements as defined in Article 2(9) of Directive 2010/31/EU shall be certified by an accredited training programme or training provider.***
- 3. The accreditation of the training programme or provider shall be effected***

by Member States or administrative bodies they appoint. The accrediting body shall ensure that the training programme offered by the training provider has continuity and regional or national coverage. The training provider shall have adequate technical facilities to provide practical training. The training provider shall also offer, in addition to the basic training, shorter refresher courses on topical issues, including on new technologies, to enable installers to benefit from lifelong learning. The training provider may be the manufacturer of the equipment or system, institutes or associations.

4. The training leading to installer certification or qualification shall include both theoretical and practical parts. At the end of the training, the installer must have the skills required to install the relevant equipment and systems to meet the performance and reliability needs of the customer, incorporate quality craftsmanship, and comply with all applicable codes and standards, including energy and eco labelling.

5. The training course shall end with an examination leading to a certificate or qualification. The examination shall include a practical assessment of successfully installing equipment that helps to improve energy efficiency.

6. The certification schemes or equivalent qualification schemes referred to in Article 13 shall include the following elements:

- accredited training programmes should be offered to installers with work experience who have undergone, or are undergoing, suitable types of training;*
- a vocational training scheme to provide installers with adequate skills corresponding to three years' education in the relevant skills and including both*

classroom and workplace learning;
- the installer certification should be time restricted, so that a refresher seminar or event would be necessary for continued certification.

Or. fr

Amendment 1800
Vicky Ford

Proposal for a directive
Annex XIV – Part I – subparagraph 1 – introductory part

Text proposed by the Commission

The annual reports referred to in Article 19(1) provide a basis for the monitoring of the progress towards national 2020 targets. Member States shall *ensure* that the *reports include* the following *minimum* information:

Amendment

The annual reports referred to in Article 19(1) provide a basis for the monitoring of the progress towards national 2020 targets. Member States shall *provide information* that *gives an overall picture of the progress achieved towards improving energy efficiency, including, where practicable and without undue cost or administrative burden*, the following information:

Or. en

Amendment 1801
Vicky Ford

Proposal for a directive
Annex XIV – Part 1 – subparagraph 1 – point c

Text proposed by the Commission

(c) the total building floor area of the buildings with a total useful floor area over 250 m² owned by its public bodies that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 4(1);

Amendment

(c) the total building floor area of the buildings with a total useful floor area over **500 m² and as of 1 July 2015** over 250 m² owned by its public bodies that, on 1 January of the year in which the report is due, did not meet the energy performance

requirements referred to in Article 4(1);

Or. en

Amendment 1802

Fiona Hall

Proposal for a directive

Annex XIV – Part 1 – subparagraph 1 – point c

Text proposed by the Commission

(c) the total building floor area of the buildings ***with a total useful floor area over 250 m²*** owned by its public bodies that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 4(1);

Amendment

(c) the total building floor area of the buildings owned ***or occupied*** by its public bodies that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 4(1);

Or. en

Amendment 1803

Markus Pieper, Lambert van Nistelrooij, Amalia Sartori, Antonio Cancian, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Jan Březina, Werner Langen, Vladimir Urutchev, Holger Kraemer

Proposal for a directive

Annex XIV – Part 2 – title

Text proposed by the Commission

General framework for supplementary ***reports***

Amendment

General framework for supplementary ***information***

[This amendment applies throughout the text. Adopting it will necessitate corresponding changes throughout]

Or. en

Amendment 1804

Markus Pieper, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Jan

Březina, Werner Langen, Vladimir Urutchev, Holger Kraemer, Romana Jordan Cizelj

Proposal for a directive

Annex XIV – Part 2 – section 3 – point 3.1

Text proposed by the Commission

Supplementary *reports* shall include the list of public bodies having developed an energy efficiency plan in accordance with Article 4(3).

Amendment

Supplementary *information* shall include the list of public bodies having developed an energy efficiency plan in accordance with Article 4(3). *Supplementary information can include information on the progress of alternative measures referred to in Art. 3(1a).*

Or. en

Amendment 1805

Markus Pieper, Françoise Grossetête, Bogdan Kazimierz Marcinkiewicz, Werner Langen, Vladimir Urutchev, Holger Kraemer, Jan Březina

Proposal for a directive

Annex XIV – Part 2 – section 3 – point 3.2 – subparagraph 2

Text proposed by the Commission

The first supplementary report shall include a short description of the national scheme referred to in Article 6(1) or the alternative measures adopted in application of Article 6(9).

Amendment

The first supplementary report shall include a short description of the national scheme referred to in Article 6(1) or the alternative measures adopted in application of Article *3(1a) or Article 6(9)*.

Or. en

Amendment 1806

András Gyürk

Proposal for a directive

Annex XIV – Part 2 - section 3 – point 3.4

Text proposed by the Commission

3.4. Promotion of efficient heating and cooling (Article 10)

Amendment

deleted

Supplementary reports shall include an assessment of the progress achieved in implementing the national heating and cooling plan referred to in Article 10(1).

Or. en

Amendment 1807
Vicky Ford

Proposal for a directive
Annex XIV – Part 2 – section 3 – point 3.4

Text proposed by the Commission

Supplementary reports shall include an assessment of the progress achieved in implementing the *national heating and cooling plan* referred to in Article 10(1).

Amendment

Supplementary reports shall include an assessment of the progress achieved in implementing the *assessment* referred to in Article 10(1).

Or. en

Amendment 1808
Markus Pieper, Pilar del Castillo Vera, Lena Kolarska-Bobińska, Bogdan Kazimierz Marcinkiewicz, Werner Langen, Jan Březina, Vladimir Urutchev, Holger Krahmer

Proposal for a directive
Annex XIV – Part 2 – section 3 – point 3.4

Text proposed by the Commission

Supplementary reports shall include an assessment of the progress achieved in implementing the national heating and cooling *plan referred to in* Article 10(1).

Amendment

Supplementary reports shall include an assessment of the progress achieved in implementing the national heating and cooling *measures resulting from* Article 10.

Or. en

Amendment 1809
András Gyürk

Proposal for a directive
Annex XIV – Part 2 – section 3 – point 3.5

Text proposed by the Commission

Amendment

3.5. Energy transformation (Article 11)

deleted

– Supplementary reports shall include a non-confidential summary of the inventories of data referred to in Article 11, in accordance with the requirements set in Annex X.

Or. en

Amendment 1810
Britta Thomsen

Proposal for a directive
Annex XV a (new)

Text proposed by the Commission

Amendment

ANNEX XV a

Certification of specialists in energy audits

The certification schemes or equivalent qualification systems referred to in Article 7, paragraphs 1 and 2 are based on the following criteria: 1. The certification or qualification must be transparent and clearly defined by the Member State or an administrative body they appoint.

2. Specialists in energy audits must be certified through a training program or an approved training provider.

3. The approval of the training program or training provider is given by the Member State or an administrative entity designated by him. The accrediting body shall ensure the continuity and regional or national coverage of the training program offered by the provider. The training provider must have adequate technical facilities, including laboratory

equipment or equivalent equipment, to provide practical training. In addition to basic training, the training provider shall also offer refresher courses of shorter duration on current topics, including new technologies, so that the energy audit specialists enjoy lifelong learning. The training provider may be the manufacturer of the equipment or system, institute or association.

4. The training leading to certification or qualification of specialists in energy audits should include both theoretical and practical parts. After training, the installer must have the skills required to install equipment and systems to meet customer expectations in terms of performance and reliability, perform a quality craftsmanship, and comply with all codes and standards, particularly with regard to energy and environmental labels.

5. The theoretical part of the training of specialists in energy audits should provide an overview of the state of the market opportunities for improvements in energy efficiency, the logistics and grants in this area. Training should also help to acquire a good knowledge of any European standards for technology, and the national and Community legislation on energy efficiency.

6. The training shall conclude with a discussion after which a certificate or rating is issued. The review includes an assessment of the practical understanding of basic physical principles and operating rules of thermodynamics, technical facilities and alternative energy, inspection protocols, software, and also includes practical exams, classroom learning and the workplace.

7. A specialist in energy audit will acquire the following skills:

Introduction to the physics of construction and introduction to the

thermodynamics; understanding of transport of heat and moisture; insulation and insulation materials; being able to judge constructions physically

Introduction to technical installations and alternative energy heating installations; warm water sanitation; ventilation; cooling, sun boilers, photovoltaic panels

General part: knowledge of the relevant national, regional and European legislation; scope of application;

Protocol of inspection: being able to understand and explain the relevant forms; area of application, details of the project; data of the construction being inspected.

Practical experience: being able to follow the procedures to establish an energy efficiency certificate; to complete the energy efficiency data bank; to control energy efficiency certificates. Attention should be paid to ensure understanding of privacy issues and a consumer friendly approach.

Or. en

Justification

This annex sets up guidelines for a certification scheme for specialists conducting energy audits.