



Council of the  
European Union

Brussels, 24 November 2015  
(OR. en)

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**Interinstitutional File:**  
2015/0239 (COD)

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14510/15  
ADD 1

STATIS 86  
ENER 405  
CODEC 1576

## PROPOSAL

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From:	Secretary-General of the European Commission, signed by Mr Jordi AYET PUIGARNAU, Director
date of receipt:	18 November 2015
To:	Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union

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No. Cion doc.:	COM(2015) 496 final ANNEXES 1 to 2
Subject:	ANNEXES to the Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on European statistics on natural gas and electricity prices and repealing Directive 2008/92/EC of the European Parliament and of the Council concerning a Community procedure to improve the transparency of gas and electricity prices charged to industrial end-users

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Delegations will find attached document COM(2015) 496 final ANNEXES 1 to 2.

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Encl.: COM(2015) 496 final ANNEXES 1 to 2



EUROPEAN  
COMMISSION

Brussels, 18.11.2015  
COM(2015) 496 final

ANNEXES 1 to 2

## **ANNEXES**

**to the  
Proposal for a  
REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  
on European statistics on natural gas and electricity prices and repealing Directive  
2008/92/EC of the European Parliament and of the Council concerning a Community  
procedure to improve the transparency of gas and electricity prices charged to  
industrial end-users**

## ANNEXES

### ANNEX I — NATURAL GAS PRICES

This Annex sets out the methodology for the collection and compilation of statistical data on natural gas prices for household and final non-household customers.

#### 1. Prices

Prices to be reported are prices charged to household and final non-household customers buying natural gas for their own use that is distributed through mains.

#### 2. Natural gas

Natural gas includes natural gas and other gaseous fuels blended with natural gas in the transmission and distribution network, such as biogas. Other gaseous fuels that are distributed through dedicated networks without being blended with natural gas (e.g. gas works gas, coke oven gas, blast furnace gas and biogas) are to be excluded.

#### 3. Reporting units

The data must include all household and final non-household customers of natural gas, but must exclude customers who use gas only for:

- electricity generation in power plants or in combined heat and power (CHP) plants; or
- non-energy purposes (e.g. for use in the chemicals industry).

#### 4. Units of measurement

The prices to be reported are the national average prices charged to household and final non-household customers.

Prices are to be expressed in national currency per gigajoule (GJ). The unit of energy used is to be measured on the basis of the gross calorific value (GCV).

Prices are to be weighted according to the market share of natural gas supply undertakings in each consumption band. If it is not possible to calculate weighted average prices, arithmetic average prices may be provided. In either case, the data must cover a representative share of the national market.

#### 5. Consumption bands

The prices to be reported must be based on a system of standard annual natural gas consumption bands.

(a) For household customers, the following bands are to be applied:

Consumption band	Annual natural gas consumption (GJ)	
	Minimum	Maximum
Band D1		< 20
Band D2	≥20	<200
Band D3	≥ 200	

(b) For final non-household customers, the following bands are to be applied:

Consumption band	Annual natural gas consumption (GJ)	
	Minimum	Maximum
Band I1		< 1 000
Band I2	≥1 000	<10 000
Band I3	≥10 000	<100 000
Band I4	≥100 000	<1 000 000
Band I5	≥1 000 000	<4 000 000
Band I6	≥ 4 000 000	

## 6. Level of detail

The prices in question are to include all charges payable: network charges plus energy consumed, minus any rebates or premiums, plus any other charges (e.g. meter rental fees, standing charges). Initial connection charges are to be excluded.

Detailed data must be provided as specified below.

(a) *Level of detail required for components and sub-components*

The prices provided are to be subdivided **into three main components** and into separate sub-components.

The final customer price for natural gas by consumption band is the sum of the **three main components**: the energy and supply component, the network component (transmission and distribution) and the component comprising taxes, levies, fees and charges.

Component & <i>Sub-component</i>	Description

<b>energy and supply</b>	This component must include the commodity price for natural gas paid by the supplier or the price of natural gas at the point of entry into the transmission system, including, if applicable, storage costs plus costs relating to the sale of natural gas to final customers.
<b>network</b>	The network price must include the following costs: transmission and distribution tariffs, transmission and distribution losses, network costs, after-sale service costs, system service costs and meter rental and metering costs.
<i>Sub-component</i>	The network component must be subdivided into transmission costs and distribution network costs, as follows:
	1. Global average relative share of transmission costs (expressed as a percentage of total network costs and based on the consumption bands defined in point 5).
	2. Global average relative share of distribution costs (expressed as a percentage of total network costs and based on the consumption bands defined in point 5).
<b>taxes, fees, levies and charges</b>	This component is the sum of all the sub-components (taxes, fees, levies and charges) listed below.
<i>Sub-components</i>	The following sub-components must be reported as individual items for each consumption band defined in point 5.
	1. Value added tax as described in Council Directive 2006/112/EC <sup>1</sup> on the common system of value added tax.
	2. Taxes, fees, levies or charges related to the promotion of renewable energy sources, energy efficiency and CHP generation.
	3. Taxes, fees, levies or charges relating to strategic stockpiles, capacity payments and energy security; taxes on gas distribution; stranded costs and levies on financing energy regulatory authorities or market operators.
	4. Taxes, fees, levies or charges relating to air quality and the environment; taxes on emissions of CO <sub>2</sub> or other greenhouse gases.
	5. All other taxes, fees, levies or charges not covered by any of the previous four categories: support for district heating; local or regional fiscal charges; island compensation; concession fees relating to licences and fees for the occupation of land and public or private property by networks or other devices.

(b) *Level of detail based on taxation*

The price data are to be broken down into the following **three levels**:

Level	Description
<b>prices excluding all taxes, fees, levies</b>	This price level includes only the energy and supply component and the network component.

<sup>1</sup> Council Directive 2006/112/EC of 28 November 2006 on the common system of value added tax (OJ L 347/1, 11.12.2006 p.1)

<b>and charges</b>	
<b>prices excluding value added tax (VAT) and other recoverable taxes</b>	This price level includes the energy and supply component, the network component and taxes, fees, levies and charges considered as non-recoverable for final non-household customers. For household customers this price level includes the energy and network components and taxes, fees, levies and charges but excludes VAT.
<b>prices including all taxes</b>	This price level includes the energy and supply component, the network component, and all recoverable and non-recoverable taxes, fees, levies and charges.

## 7. Consumption volumes

Member States must transmit information on the relative share of natural gas in each consumption band based on the total volume to which the prices refer.

The annual consumption volumes for each consumption band are to be reported once per year at the same time as the price data for the second semester are reported.

The data must not be older than two years.

## ANNEX II — ELECTRICITY PRICES

This Annex sets out the methodology for the collection and compilation of statistical data on electricity prices for household and final non-household customers.

### 1. Prices

Prices to be reported are those charged to household and final non-household customers buying electricity for their own use.

### 2. Reporting units

The data must include all household and final non-household customers of electricity, but electricity generated and consumed by autoproducers is to be excluded from the reporting obligation.

### 3. Unit of measurement

The prices to be reported are the national average prices charged to household and final non-household customers.

Prices are to be expressed in national currency per kilowatt-hour (kWh).

Prices are to be weighted according to the market share of electricity supply undertakings in each consumption band. If it is not possible to calculate weighted average prices, arithmetic average prices may be provided. In either case, the data must cover a representative share of the national market.

### 4. Consumption bands

The prices to be reported must be based on a system of standard annual electricity consumption bands.

(a) For household customers, the following bands are to be applied:

Consumption band	Annual electricity consumption (kWh)	
	Minimum	Maximum
Band DA		<1 000
Band DB	≥1 000	<2 500
Band DC	≥2 500	<5 000
Band DD	≥5 000	<15 000
Band DE	≥15 000	

(b) For final non-household customers, the following bands are to be applied:

Consumption band	Annual electricity consumption (MWh)	
	Minimum	Maximum
Band IA		<20
Band IB	≥20	<500
Band IC	≥500	<2 000
Band ID	≥2 000	<20 000
Band IE	≥20 000	<70 000
Band IF	≥70 000	<150 000
Band IG	≥150 000	

## 5. Level of detail

The prices in question are to include all charges payable: network charges plus energy consumed, minus any rebates or premiums, plus other charges (e.g. meter rental, standing charges). Initial connection charges are to be excluded.

Detailed data are to be provided as specified below.

(a) *Level of detail required for components and sub-components*

The prices provided are to be subdivided **into three main components** and into separate sub-components.

The final customer price for electricity by consumption band is the sum of the **three main components**: the energy and supply component, the network component (transmission and distribution) and the component comprising taxes, levies, fees and charges.

Component & <i>Sub-component</i>	Description
<b>energy and supply</b>	This component must include the following costs: generation, aggregation, balancing energy, supplied energy costs, customer services, after-sales management and other supply costs.
<b>network</b>	The network price must include the following costs: transmission and distribution tariffs, transmission and distribution losses, network costs after-sale service costs, system service costs, and meter rental and metering costs.



<i>Sub-component</i>	The network component must be subdivided into transmission and distribution network costs, as follows:
	1. Global average relative share of transmission costs (expressed as a percentage of total network costs and based on the consumption bands defined in point 4).
	2. Global average relative share of distribution costs (expressed as a percentage of total network costs and based on the consumption bands defined in point 4).
<b>taxes, fees, levies and charges</b>	This component is the sum of all the taxes, fees, levies and charges listed below.
<i>Sub-component</i>	The following sub-components must be reported as individual items for each consumption band defined in point 4.
	1. Value added tax as defined by Council Directive 2006/112/EC on the common system of value added tax.
	2. Taxes, fees, levies or charges related to the promotion of renewable energy sources, energy efficiency and CHP generation.
	3. Taxes, fees, levies or charges related to capacity payments, energy security and generation adequacy; taxes on coal industry restructuring; taxes on electricity distribution. Stranded costs and levies on financing energy regulatory authorities or market operators.
	4. Taxes, fees, levies or charges related to air quality and environmental purposes, to CO <sub>2</sub> or other greenhouse gas emissions taxes.
	5. Taxes, fees, levies or charges relating to the nuclear sector, including nuclear decommissioning, inspections and fees for nuclear installations.
	6. All other taxes, fees, levies or charges not covered by any of the previous five categories: support for district heating; local or regional fiscal charges; island compensation; concession fees relating to licences and fees for the occupation of land and public or private property by networks or other devices.

(b) *Level of detail based on taxation*

The price data are to be broken down into the following **three levels**:

Level	Description
<b>prices excluding all taxes, fees, levies and charges</b>	This price level includes only the energy and supply component and the network component.
<b>prices excluding value added tax (VAT) and other recoverable taxes</b>	This price level includes the energy and supply component, the network component and taxes, fees, levies and charges considered as non-recoverable for final non-household customers. For household customers this price level includes the energy and the network components and taxes, fees, levies and charges but excludes VAT.
<b>prices including all taxes</b>	This price level includes the energy and supply component, the network component, and all recoverable and non-recoverable taxes, fees, levies and charges.

## **6. Consumption volumes**

Member States must transmit information on the relative share of electricity in each consumption band based on the total volume to which the prices refer.

The annual consumption volumes for each consumption band are to be reported once per year at the same time as the price data for the second semester are reported.

The data must not be older than two years.