



Compliance monitoring

Reporting obligations resulting from implementation of *Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics*

Cristian FETIE – EUROSTAT

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Introduction

- The Energy Statistics Regulation (ESR – *Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics*) provides the *legal basis* for the mandatory reporting of **energy quantities** related data
 - ✓ The ESR is binding for EU / EEA members
 - ✓ Also the *Energy Community Contracting Parties* committed to implement the *EU acquis* in terms of *energy statistics*
- Eurostat monitors the data received from around 40 '*reporting countries*' [EU MS, EEA States, EU Candidates / Potential candidates, Energy Community Contracting Parties]

List of questionnaires

- Several energy **questionnaires** have to be filled in and transmitted to EUROSTAT by reporting countries
 - ✓ Joint EUROSTAT / IEA / UNECE **Energy Annual Questionnaires** [*Electricity & Heat, Natural Gas, Oil, Renewables & Wastes, Coal (Solid Fossil Fuels and Manufactured gases)*]
 - ✓ Other **EUROSTAT-specific Annual Questionnaires** [*Nuclear, Energy consumption in households (only mandatory starting w. ref. year 2015)*]
 - ✓ **Monthly Energy Questionnaires** [Joint EUROSTAT / IEA: *MOS-Oil, MOS-Gas*; Eurostat-specific: *Monthly Electricity, Monthly Coal*]
 - ✓ **Short-term** monthly questionnaires [Oil (JODI 42-position), SEG-Gas, SEG-Electricity]

- Other data collections
 - ✓ **Prices and Price systems / Competition indicators** [different legal basis, not based on ESR]
 - ✓ **SHARES** tool (Renewable targets) – [Directive 2009/28/EC](#)
 - ✓ **CHP** – [Directive 2012/27/EU](#)

Reporting obligations (1)

- *Sustainability* – provide [all] the questionnaires on a regular basis
- *Timeliness* – respect **deadlines**
- *Completeness* – provide all data points requested [save specific cases of *confidentiality*]
- *Submission* – transmit questionnaires through the **eDAMIS Single Entry Point**

Reporting obligations (2)

- *Coherence / consistency* – data should be coherent in time and consistent across questionnaires
- When the *quality* of certain data points is questioned, this should be investigated and answered
- Provide *metadata* and other necessary support information [*Quality reports, Revision pre-announcement form*]
- Respect *reporting instructions*
- *Format* of questionnaire – do not alter the format or layout of questionnaires!

Deadlines

- Annual questionnaires: 30th November Y+1
- MOS (Oil and Gas): 55 days after the reference month
- Monthly Electricity & Monthly Coal: M+3
- Short term
 - ✓ JODI Oil: 25 days after the reference month
 - ✓ SEG (Electricity and Gas): M+1
- SHARES: end Y+1
- CHP: 30th April Y+2

Annual Coal / Solid fuels (ref. year 2014)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Coal AQ	Albania	AL	yes	49 days	e-mail
	Bosnia Herzegovina	BA	yes	31 days	eDAMIS
	Moldova	MD	yes	7 days	eDAMIS
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	yes	1 day	eDAMIS
	Serbia	RS	yes		eDAMIS
	Ukraine	UA	yes	35 days	eDAMIS
	Kosovo*	XK	yes	2 days	eDAMIS

(*) This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

Annual Oil & petroleum products (ref. year 2014)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Oil AQ	Albania	AL	yes	49 days	e-mail
	Bosnia Herzegovina	BA	yes	> 3 months	eDAMIS
	Moldova	MD	yes	7 days	eDAMIS
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	yes	1 day	eDAMIS
	Serbia	RS	yes		eDAMIS
	Ukraine	UA	yes	35 days	eDAMIS
	Kosovo*	XK	yes	2 days	eDAMIS

Annual Natural gas (ref. year 2014)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Gas AQ	Albania	AL	yes	35 days	e-mail
	Bosnia Herzegovina	BA	yes	31 days	eDAMIS
	Moldova	MD	yes	8 days	eDAMIS
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	yes	1 day	eDAMIS
	Serbia	RS	yes		eDAMIS
	Ukraine	UA	yes	35 days	eDAMIS
	Kosovo*	XK	no		

Annual Renewables & wastes (ref. year 2014)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Renew AQ	Albania	AL	yes	49 days	e-mail
	Bosnia Herzegovina	BA	yes	> 4 months	e-mail
	Moldova	MD	yes	7 days	eDAMIS
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	yes	1 day	eDAMIS
	Serbia	RS	yes		eDAMIS
	Ukraine	UA	yes	35 days	eDAMIS
	Kosovo*	XK	yes	2 days	eDAMIS

Annual Electricity & heat (ref. year 2014)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Elec & Heat AQ	Albania	AL	yes		e-mail
	Bosnia Herzegovina	BA	yes		eDAMIS
	Moldova	MD	yes	7 days	eDAMIS
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	yes	1 day	eDAMIS
	Serbia	RS	yes		eDAMIS
	Ukraine	UA	yes	35 days	eDAMIS
	Kosovo*	XK	yes	2 days	eDAMIS

Monthly Oil (MOS) (ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
MOS Oil	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	no		
	Macedonia (FYROM)	MK	yes	8 months (2015) > 1 week late	eDAMIS
	Serbia	RS	no		
	Ukraine	UA	no		
	Kosovo*	XK	no		

Monthly Gas (MOS) (ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
MOS Gas	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	no		
	Macedonia (FYROM)	MK	yes	7 months (2015) > 1 week late	eDAMIS
	Serbia	RS	no		
	Ukraine	UA	no		
	Kosovo*	XK	no		

Monthly Coal / solid fuels (ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Monthly Coal	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	yes	3 months (2015) > 1 week late	eDAMIS
	Macedonia (FYROM)	MK	yes	1 month (2015) > 1 week late	eDAMIS
	Serbia	RS	yes	5 months (2015) > 1 week late	eDAMIS
	Ukraine	UA	no		
	Kosovo*	XK	no		

Monthly Electricity (ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
Monthly Electricity	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	yes	3 months (2015) > 1 week late	eDAMIS
	Macedonia (FYROM)	MK	yes	1 month (2015) > 1 week late	eDAMIS
	Serbia	RS	yes	5 months (2015) > 1 week late	eDAMIS
	Ukraine	UA	no		
	Kosovo*	XK	no		

Short-term monthly oil (JODI-Oil) (ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
JODI Oil (Eurostat)	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	no		
	Macedonia (FYROM)	MK	no		
	Serbia	RS	no		
	Ukraine	UA	no		
	Kosovo*	XK	no		

Short-term monthly natural gas (SEG-Gas)

(ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
SEG Gas	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	no		
	Serbia	RS	no		
	Ukraine	UA	no		
	Kosovo*	XK	no		

Short-term monthly electricity (SEG-ELE)

(ref. period Jan. to Dec. 2015)

Questionnaire	Country	Country code	Submission	Delays (1st version)	Transmission mode
SEG Electricity	Albania	AL	no		
	Bosnia Herzegovina	BA	no		
	Moldova	MD	no		
	Montenegro	ME	yes		eDAMIS
	Macedonia (FYROM)	MK	no		
	Serbia	RS	no		
	Ukraine	UA	no		
	Kosovo*	XK	no		

Some conclusions (1)

- Annual data
 - ✓ All Energy Community Contracting Parties provided the data for 2014 ref. year
 - ✓ Sometimes high number of revisions [e.g. Oil: AL, MK]
 - ✓ Sometimes long delays [AL, BA, UA]
 - ✓ Most countries correctly submit via the eDAMIS SEP [except. Albania]
 - ✓ Questions on data not always answered [or not sufficiently]
 - ✓ Good examples: **ME, MK, RS, XK**
 - ✓ Quality of data is fair [sometimes difficult to assess due to unanswered questions]

Some conclusions (2)

- Monthly data
 - ✓ Only one member [MK] submits all M-2 / M-3 questionnaires on a regular basis [however systematically late in the case of MOS]
 - ✓ ME and RS submit only questionnaires for Coal and Electricity (no MOS)

- Short-term monthly indicators
 - ✓ No Contracting Party submits the JODI Oil questionnaire to Eurostat [obligation under Annex D of ESR]
 - ✓ Only ME transmits the SEG questionnaires
 - ✓ Some members nevertheless transmit monthly (short-term?) oil and gas data within the broader JODI framework [through the UNSD to the IEFS JODI WDB]

- There's a **LARGE room for improvement!!!**

Thank you for your attention!

Questions?

Eurostat "Energy" Unit Functional Mailbox

Estat-energy@ec.europa.eu

Cristian Fetic

Cristian.Fetic@ec.europa.eu