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CONCERTED ACTION
ENERGY EFFICIENCY
DIRECTIVE

Presentation of results of the CA EED | CT3

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October 19th 2016



Plenary Meetings 2013-2016 : 8 | 9 topics about Article 9, 10, 11 and 15

- **Number of Topics:** 9 (15 WG Sessions | 22 hours)
 - Number of joint working groups: 2 (JWG CT6 and CT7)
 - Number of participants: 270
 - Number of working group members: 7
 - Number of MS presentations: 8
 - Number of external speakers | DG Energy presentation: 7 | 8
- **Number of site visits:** 2
- **Number of WG Reports:** 9
- **Number of final sessions reports:** 9

CT 3 | Working Group Topics



- **WG 3.1** | Current status and issues of metering and billing
- **WG 3.2** | Measures undertaken and planned to enable and promote DR
- **WG 3.3** | Cost effectiveness of individual metering and billing
- **WG 3.4** | Billing and billing information
- **JWG 3.4 & 7.4** | Infrastructure efficiency potential assessment
- **JWG 3.5 & 6.5** | Smart meters and consumer engagement
- **WG 3.6** | Energy efficiency in network design and regulation
- **WG 3.7** | Service market development for smart electricity and gas metering
- **WG 3.8** | Current state of Article 9 implementation

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CT 3 | Sharing Information





METERING

An important result of the various CT3 activities on metering discussions is that further discussions need to take place, to exchange information and experience between MS on what is considered ‘technically possible’, ‘financially reasonable’ and ‘proportionate in relation to potential energy savings’, by sharing information on critical assumptions, costs and expected benefits.

BILLING INFORMATION

MS has the freedom to choose new indicators to include in billing information. The two most important minimum requirements identified during CT3 activities, are:

- All types of energy should be presented in the same units (i.e.: kWh or kgep), to facilitate the comparison of different types of energy.
- Comparison with energy use of a similar consumer, for example one neighbour (indicator used in the USA) or a benchmarking tool (for example, standard consumers or even the consumption correction taking into account the heating and cooling degree days);

COST OF ACCESS TO METERING AND BILLING INFORMATION

- About Article 11 (1), the expectation is that energy companies will not act accordingly.
- Article 11 (2) is not clear for all situations and the limits and applications should be further specified.

ENERGY TRANSFORMATION, TRANSMISSION AND DISTRIBUTION

Concrete measures and investments were identified by MS for energy efficiency improvements in energy network infrastructure:

- the ‘traditional’ measures of component replacement (i.e. balancing three-phase loads or reactive power management network reconfiguration);
- measures that achieve a reduction of losses by an improved management of the power system (i.e. storage and demand response) or optimization of grid operation (i.e.: smart grid assets or network reconfiguration).

Thank you for your attention



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