Extension to the Energy Community of the EU Sulphur in Fuels Directive’s revisions

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41st meeting of the Energy Community PHLG, Vienna, 22 June 2016
The EU Sulphur Directive 1999/32/EC

- Sulphur content in heavy fuels and gas oil, including marine gas oil, regulated in the EU since early 2000

- Amended by Directives 2005/33/EC, 2009/30/EC (Article 2), 2012/33/EU to bring EU legislation in line with the International Maritime Organisation (IMO) revisions, update of technical standards. Progressive reduction of land fuel scope incl. inland waterways.


Purpose of current proposal for SiFD to the EnC

- Need to further **reduce emissions of SO2** for their noxious impact on **air quality**, on human **health** and the **environment** in a **cost effective way**

- Address **growing** contribution of maritime **SO2 emissions** from the combustion of **marine fuels** to **air pollution** on **coastal areas** and in **mainland**

- **EnC Commitment** to align with latest development of in the EU and globally International **Marpol Convention, 2008 Annex VI** of the IMO

- Focus on **Enforcement** of sulphur rules to avoid distorsion of competition
Scope in the EU

Sulphur content of marine fuels – EU standards:

- **IMO Global**: HFO, now: 3.5%, 2020: 0.5%
- **IMO Sulphur Emission Control Areas (SECAs)**: 0.1% in the EU and worldwide ECAs (as of 2015)
- **At berth**: MGO/MDO, 0.1% (as of 2006)
- **Passenger ships on reg. Service**: HFO 1.5% (as of 2006)

Emission abatement methods: Testing/Use/Approval (IMO)

Monitoring of compliance and reporting (COM Impl. Decision 2015/253)

Phase out of high sulphur fuels, definitions and ISO standards, ensure availability of compliant fuels (potential for energy efficiency, alternative fuels, shore side electricity)
NEW Scope in the EnC

Applicable only to CPs with coastlines

Sulphur content of marine fuel – new EnC standards

- Global: 3.5% HFO [1/1/2018], 0.5% in 2020 (*)
- SECAs: 0.1% in case of future designation of and ECA by EnC riparian states (Adriatic, MED ECAs?)
- At berth: 0.1% (MGO/MDO) [30/6/2018]
- Passenger ships on reg. service: 1.5% HFO [30/6/2018]

BUT Sulphur content of land fuels – EnC standards

- HFO: 1%; Gas Oil: 0.1% by 31/11/2011

Plus: EAMs, compliant fuel monitoring/availability, tech. standards
EU and MARPOL
Annex VI
*Sulphur in Fuel Standards*

- *Global standard*
- *SECA standard*
- *HFO land*
- *GAS OIL land*
Timelines

• Marpol Annex VI of IMO adopted **globally** in **2008** and entered into force in **2010** (marine fuels)

• Last amendment of SiFD adopted in **12/2012** with **06/2014** as transposition deadline **in the EU**

• Extension to **EnC** Treaty of 1999-(2005) SiFD **31/12/2011** implementation deadline

• Extension to EnC Treaty of revised SiFD. Proposed Implementation Date: **30/6/2018** (for the 3.50% requirement and COM Decision: **1/1/2018**)
EC Recommendations to PHLG

- To take note of the Conclusions of the 11th meeting of EnC TF on Env. (12 May 2016)

- To take note of the potential technical assistance by the European Maritime Safety Agency to the CPs in relation to this proposal (projects SAFEMED, TRACECA) incl. EnC dedicated Access to THETIS-S

- To consider how today's clarifications address concerns about the proposal's Implementation (streamlining: overall limited additional burden on CPs) and propose for endorsement