

Commission Decision of 19 November 2008 establishing detailed guidelines for the implementation and application of Annex II to Directive 2004/8/EC of the European Parliament and of the Council (notified under document number C(2008) 7294) (Text with EEA relevance) (2008/952/EC)

- Article 1 The detailed guidelines clarifying the procedures and definitions necessary for...
- Article 2 This Decision is addressed to the Member States.
Signature

ANNEX

Detailed guidelines for the implementation and application of Annex II to Directive 2004/8/EC

- I. Calculation of the electricity from cogeneration
1. A cogeneration unit operating with maximum technically possible heat recovery...
 2. For cases in which the plant does not operate in...
 3. For micro-cogeneration units, the certified values have to be issued,...
 4. The electricity from cogeneration is calculated in accordance with the...
 5. Step 1
 - 5.1. To distinguish which part of the electricity produced is not...
 - 5.2. The overall efficiency of a cogeneration unit is determined in...
 - 5.3. The calculation of overall efficiency has to be based on...
 - 5.4. The reporting period means the period of operation of the...
 - 5.5. The energy output means the total electrical energy (CHP and...
 - 5.6. In accordance with the definitions in Article 3(b) and 3(c)...
 - 5.7. Examples of heat other than useful heat are the following:...
 - 5.8. Exported heat used in power generation on another site does...
 - 5.9. Non-CHP electricity means the electrical energy generated by a cogeneration...
 - 5.10. Non-CHP electricity generation might occur in the following cases:
 - 5.11. The fuel input means the total (CHP and non-CHP) fuel...
 - 5.12. CHP fuel energy means the fuel energy based on lower...
 - 5.13. Non-CHP fuel energy means the fuel energy, based on lower...
 6. Step 2
 - 6.1. All the measured electrical energy output and all the measured...
 - 6.2. For micro-cogeneration units (up to 50 kWe) with actual operation...
 7. Step 3
 - 7.1. If the overall efficiency of the cogeneration unit is lower...
 - 7.2. For the CHP part, the plant operator shall check the...
 - 7.3. This actual 'power to heat ratio' will allow the operator...
 - 7.4. For cogeneration units under development or in the first year...
 8. Step 4
 - 8.1. If the actual 'power to heat ratio' of the cogeneration...
 - 8.2. In that case however, the operator has to notify to...

9. Step 5
 - 9.1. The calculated electricity in Step 3 and Step 4 will...
 - 9.2. To calculate the primary energy savings, it is necessary to...

- II. Cogeneration system boundaries
 1. The boundaries of a cogeneration system shall be laid around...
 2. A cogeneration unit supplies energy products to a consumer area....
 3. The CHP electricity output shall be measured at the generator...
 4. Other heat or electricity production equipment such as heat-only-boilers and...
Figure 3 Selection of the correct system boundaries in case of auxiliary/stand...
 5. The secondary steam turbines (see Figure 4) must be included...
Figure 4 Selection of the correct system boundaries in the case of...
 6. Where prime movers (i.e. engine or turbine) are connected in...
 7. When the first prime mover is not producing electricity or...

(1) [OJ L 52, 21.2.2004, p. 50.](#)