Module 5 – Impact of Renewables on Electricity Markets

Module introduction

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Do you know how much you pay?

QUIZZ.... Do you have an idea about:

1. the retail price of electricity? (say, in DKK or € cents per kWh)
2. if we all pay the same?
3. if it remains the same, whatever the time of the day and time of the year?
4. what is the retail price composed of?
Do you know how much you pay?

QUIZZ.... Do you have an idea about:

- the *retail price* of electricity? (say, in DKK or € cents per kWh)
- if we all pay the same?
- if it remains the same, whatever the time of the day and time of the year?
- what is the retail price composed of?

Now, let us look at what some of our Danish retailers can offer... And try to help you lower your electricity bill!

→ elpris.dk (≈ the electricity price board)
Learning objectives

Through this module, it is aimed for you to be able to:

1. Give reference figures for the price of electricity and its cost structure
2. Explain what impact electricity prices
3. Clarify the specific impact of renewable energy on electricity prices
4. Appraise the situation in the Scandinavian Nord Pool
Module outline

Module 5 is based on 4 video lectures and associated self-assessment quizzes:

5.1 Electricity cost and cost structure

5.2 What impacts wholesale prices?

5.3 How do renewables impact electricity markets?

5.4 The impact of renewables: from simulation to reality
Good luck with Module 5!