

## Lecture plan Econ4930 Spring 2011

17 January Lecture 1. Introduction to electricity and hydropower, Chapter 1

24 January Lecture 2. The formulation of a dynamic social planning problem, Chapter 2, 3

31 January Lecture 3. Understanding price changes over time, Chapter 3

1 February Seminar 1

7 February Lecture 4. Multiple hydro plants and aggregation, Chapter 4

14 February Lecture 5. Introducing thermal generating capacity, Chapter 5

15 February Seminar 2

28 February Lecture 6. Introducing renewables (wind), Chapter 5 +

7 March Lecture 7. Trade between countries, Chapter 6

8 March Seminar 3

14 March Lecture 8. Transmission network, Chapter 7

21 March Lecture 9. Market power, Chapter 8

22 March Seminar 4

28 March Lecture 10. Uncertainty, Chapter 9

4 April Lecture 11.

5 April Seminar 5

11 April Lecture 12

2 May Lecture 13 Market design, Chapter 10

3 May Seminar 6