

## **ESD.934, 6.974**

### **Engineering, Economics and Regulation of the Electric Power Sector**

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#### ***Homework HW1.***

Select one power system of interest to you, preferably from the list that is provided below. If the system of your choice is not included in the list, you will have to discuss with the instructor if it is an adequate system for the objectives of the course.

During the course you will have to learn about this power system, analyze it under different viewpoints and suggest improvements to its regulatory framework. The term paper may be also based on this system. This first assignment just consists of making your choice and writing a couple of pages at most (Times New Roman 11 point or similar, single space) indicating which is your choice, if there is any special reason for it and the sources of information that you have found so far. Use the references and websites in the “Resources” document to learn more about the characteristics of the different systems that could be of interest to you.

You may reconsider your choice later (but not too late). You can also be advised to modify your choice if there are too many coincidences with your classmates.

List of recommended power systems:

- In the USA: New England, PJM, New York, Texas, California, MISO, South West Power Pool.
- Canada: Ontario, Alberta, Quebec.
- Australia: New South Wales, Australia (National Electricity Market).
- New Zealand.
- Japan.
- China.
- India.
- Central American Regional Market.
- Chile, Argentina, Brazil, Colombia, Peru.
- South Africa.
- France, Germany, Hungary, Italy, Poland, Scandinavian countries (NordPool), Spain (MIBEL), The Netherlands, UK.

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