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**Document Version**

Final published version

**Citation (APA)**

Sanchez Jimenez, I. J. (2026). *Capacity Remuneration Mechanisms for Decarbonized Power Systems*. [Dissertation (TU Delft), Delft University of Technology]. <https://doi.org/10.4233/uuid:90768079-bae9-495b-9c69-fc1dae3b9d80>

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# Propositions

accompanying the dissertation

## Capacity Remuneration Mechanisms for Decarbonized Power Systems

By Ingrid Janet Sanchez Jimenez

1. Volatile prices are the bitter pill of the energy transition, and CRMs with a clawback can help regulate their dosage. (This dissertation)
2. Future wholesale electricity prices will be decreasingly determined by generators' short-run marginal costs. (This dissertation)
3. All models are wrong; However, long-term expansion models that are based on a single random weather year will also become useless. (This dissertation)
4. Auctions for subsidies should be targeted to technologies that need subsidies and that are needed from the perspective of the energy system.
5. Energy independence is an underrated benefit of the energy transition.
6. Low-hanging fruit must be harvested quickly, before it rots.
7. Both exponential growth and exponential cost reduction are difficult to foresee and comprehend, and hence to assume.
8. Before resorting to subsidies, flexible demand should be stimulated by improving the market design to increase the involvement of consumers in the market.
9. European nuclear energy policy reflects Europe's strength, namely its cultural diversity.
10. The one who adapts quickly is happier.

These propositions are regarded as opposable and defensible and have been approved by the promoters Prof.dr.ir. L.J. de Vries and Dr. M. Cvetkovic.