

**Question for written answer E-002966/2024
to the Commission**
Rule 144
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Subject: Incentivising investments in clean baseload generation

Since 2020, energy price volatility has surged. This trend is expected to continue as the share of renewables increases. Such volatility can have significant impacts on consumers, businesses, and the wider economy.

Additional clean baseload power based on, for example, nuclear energy is one solution. For example, the recent report by the International Energy Agency¹ states that '[nuclear energy] can offer baseload power [and] enhance grid stability and flexibility'.

Significant investments in flexibility are also needed, as forecasted by the Joint Research Council², and additional measures may be necessary to unlock them. In addition to demand-side response, storage and other technologies, the report also suggests that firm capacity is needed.

1. How will the Commission enable and incentivise investments in clean baseload generation?
2. How will the Commission support investments in flexibility, including firm flexible thermal power generation?
3. What issues concerning flexibility does the Commission plan to address in the review of the Electricity Market Regulation?

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¹ IEA, World Energy Outlook 2024, Paris, <https://www.iea.org/reports/world-energy-outlook-2024>.

² Koolen, D., De Felice, M. and Busch, S. (2023), Flexibility requirements and the role of storage in future European power systems, <https://publications.jrc.ec.europa.eu/repository/handle/JRC130519>.