

**Question for written answer E-002715/2021
to the Commission**

Rule 138

Tiemo Wölken (S&D), **Carlos Zorrinho** (S&D), **Michèle Rivasi** (Verts/ALE), **Ville Niinistö** (Verts/ALE), **Cornelia Ernst** (The Left), **Marie Toussaint** (Verts/ALE), **Jutta Paulus** (Verts/ALE), **Evelyne Gebhardt** (S&D), **Juozas Olekas** (S&D), **Marek Paweł Balt** (S&D), **Simona Bonafè** (S&D), **Dietmar Köster** (S&D), **Aurore Lalucq** (S&D), **Jens Geier** (S&D), **Alex Agius Saliba** (S&D), **Günther Sidl** (S&D), **Grace O'Sullivan** (Verts/ALE), **Ibán García Del Blanco** (S&D), **Manuela Ripa** (Verts/ALE), **Petras Auštrevičius** (Renew)

Subject: Costs of nuclear power stations and risks for the energy systems reliant on them

The Commission's 2050 climate target plan assumes that while some nuclear power stations in the EU will be taken off the grid in the coming decades, more will be added, meaning that the total amount of installed nuclear power capacity will hardly decrease or may not decrease at all.

1. On what analysis is the assumption of such capacities founded, in view of the disastrous track record of the few ongoing nuclear power construction projects (construction of Mochovce 3 and 4 started 36 years ago, Olkiluoto 3 16 years ago and Flamanville 3 14 years ago) and the corresponding multiplication of cost estimates?
2. Does the Commission consider the electricity production costs of new nuclear power to be competitive with renewable energy at present and does it expect them to be competitive in the medium term? If so, on what calculations is this assessment based? If not, what concerns does it have regarding State aid for nuclear energy?
3. How does it assess the reliability of nuclear energy, bearing in mind that, on average, French nuclear power stations (which account for more than half of the EU's total) did not supply any electricity to the grid for a total of 5580 reactor days in 2019, which is an average of 96.5 days per reactor (see World Nuclear Industry Status Report 2020)?

Supporter¹

¹ This question is supported by a Member other than the authors: Rosa D'Amato (Verts/ALE)