Question for written answer E-005251/2021/rev.1 to the Commission
Rule 138
Pilar del Castillo Vera (PPE)

Subject: Fostering the deployment of smart grids

Digitalisation is permeating all sectors of the economy and energy is no exception. Technological developments such as artificial intelligence, 5G and blockchain are being incorporated into the design of 'smart grids', which have the potential to provide significant efficiency gains, particularly when using low-carbon energy sources. In addition, smart grids are giving consumers more control over their energy demand and consumption, enabling them to access a wide range of competitive energy services.

1. Is the Commission coordinating the efforts of different directorates-general to foster the deployment of smart grids?

2. Is it taking any measures to promote access to the 5G spectrum for the deployment of smart grids?

3. Will it assess the possibility of harmonising spectrum allocations below 1 GHz in order to create a single European market for smart grid network products?