

National Grid survey of public priorities

February 2024



National Grid owns and maintains the high-voltage electricity transmission network in England and Wales. We're currently undertaking the biggest overhaul of the electricity grid in generations, to build an energy system that delivers cleaner, reliable, and affordable energy to homes and businesses.

To deliver a grid that is fit for the future we're engaging with a broad range of stakeholders, from national and local government, to industry, to businesses and members of the public.

We recently asked members of the public what their priorities were for the electricity network.¹ Here is what they told us were their top priorities:



Keeping the lights on

With a reliability rate of 99.99%, we operate one of the most reliable transmission networks in the world.²



Keeping bills down

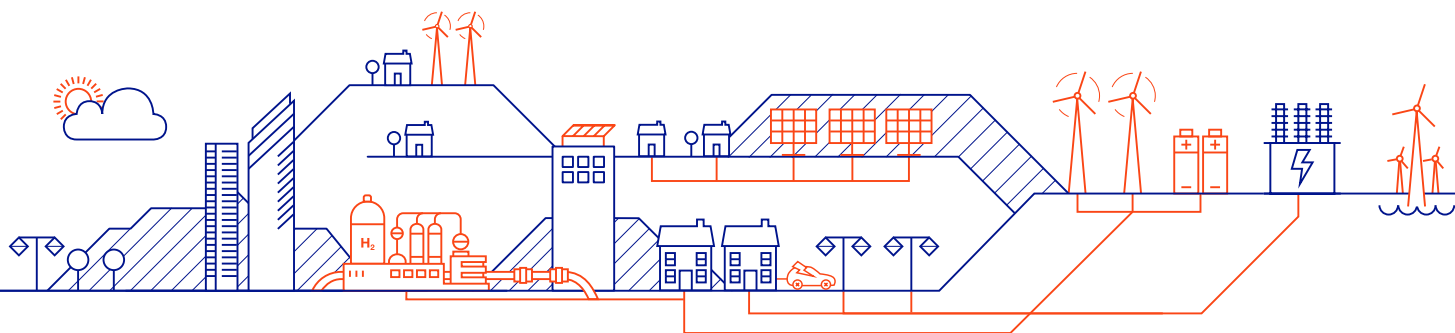
Minimising the cost of bills in the long- and short-term was important. Our analysis indicates that investment in electricity transmission infrastructure should lower consumer bills.³



Protecting the natural environment

We do everything we can to protect and enhance the environment impacted by our work. For example, we strive for more than 10% biodiversity net gain at our construction projects.

What the public have told us about their priorities will influence how we build our next business plan (to cover the period 2026-2031). If you have any questions about this research, please contact pathwaytonz@nationalgrid.com



Sources

- ¹ The public audience for this research was a nationally representative sample of 3,302 people interviewed between 2-14 November 2023. Quotas and weighting placed on gender, age, social grade, tenure, work status, ethnicity and region. The results were collated through a MaxDiff analysis, testing 12 priority outcomes to generate a quantitative ranking, allowing us to assess the relative importance of each.
- ² Our network in numbers-National Grid Electricity Transmission
- ³ We use models to forecast the impact of transmission infrastructure investment. For example, we have used the Electricity System Operator's Future Energy Scenario Leading The Way 2022 to forecast what the energy system of the future will look like. The models we use for our analysis rely on assumptions we put into them to generate an answer. They also require simplifications of real-world conditions to reduce complexity.

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