

Grid Code Review Panel Member Biography

**Name:**

Gurpal Singh

Role:

The Authority Representative

Biography:

I'm a Chartered Engineer and a Chartered Manager with extensive experience of the power sector, its regulation, engineering, and management. Starting as a graduate in the 1990s I've worked on various engineering and senior management positions within power utilities. Since 2016, at the energy regulator Ofgem, I'm fulfilling a range of technical functions in the regulation of GB energy companies and markets. The regulatory areas & themes I've worked on include RIIO price controls for electricity transmission & distribution networks, appointment of offshore transmission operators (OFTOs), European interconnectors, innovation competitions, system operation, industry codes, enforcement and investigations.

I have long-standing special interests in the areas of standards, policies and smart energy systems, and I have been a member of various national/international forums on these. As the head of Ofgem's professional engineers' development scheme I take keen interest in the development of engineering profession and mentoring. In 2022 I was assigned a further enhanced function of Professions Lead for the engineering profession within Ofgem. As the Authority Representative at Grid Code Review Panel, since 2016, I've overseen and provided decisions on a range of code modifications & subjects – introducing new robust provisions and covering novel themes which are important for energy system transition and achieving zero-carbon operation of the GB power system. I'm looking after similar functions for the Security & Quality of Supply Standard for the national electricity transmission system.