



Founding System Operator CEO Comments

Audrey Zibelman, Australia Energy Market Operator (AEMO)

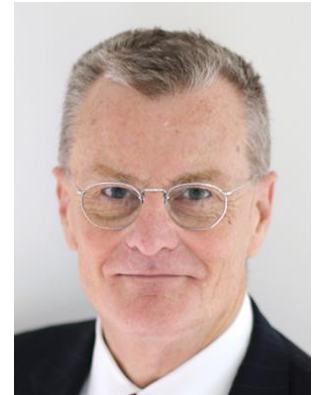
“Countries around the world are looking to pursue a path to modern, low-emissions energy systems, but face significant challenges in acquiring and applying the technical knowledge needed to operate and plan rapidly transforming power systems.

This consortium will help meet this need by engaging key power system operators, applied research and educational institutions, governments, businesses, and stakeholders from developed and developing countries to accelerate clean energy transitions at the ambitious scope and scale that is required.”



Bill Magness, Electric Reliability Council of Texas (ERCOT)

“The new types of generation resources that have come to ERCOT have forced us to learn new ways of operating the grid and planning its future. Addressing current and emerging challenges is critical to meeting our mission of delivering reliable electric service. G-PST enables grid operators to work together with leading institutions and thinkers worldwide to identify shared problems and develop innovative solutions.”



Fintan Slye, National Grid Electricity System Operator (ESO)

“We’re excited to join fellow system operators in leading the consortium’s research agenda group.

Through the consortium, we’ll scale up global research collaboration on cutting-edge technical innovations in areas such as real-time intelligent control applications and state-of-the-art power electronics that will enhance the reliability and accelerate our transitions to best-in-class, low emission reliable power systems. These pioneering innovations will be shared rapidly with countries around the world.”



Thomas Egebo, Energinet

“We have so far succeeded in maintaining high security of supply while integrating large shares of renewables at relatively low cost for society. But ahead of us a much more challenging task – we must not only create a 100 percent green power system mainly relying on fluctuating wind and PV, but we must also produce much more green electricity and push out fossil fuels of transportation, heating, industry etc.

With G-PST, we work closely together with our colleagues and the research communities around the world, to solve some of the critical R&D challenges we all are facing in the green transformation. New partnerships and collaboration on R&D, innovation and digitisation are essential for reaching our ambitious goals.”



Mark Foley, EirGrid

“I firmly believe, we all have an obligation to make a positive impact on climate change by delivering the green transformation. At home, EirGrid is transforming the Irish power system so that renewable energy will account for 70% of all electricity use by 2030 – more than double current levels. I am excited to be collaborating with the world leading thought leaders in setting the consortium’s research agenda which will accelerate the global transition while keeping the cost affordable.”



Elliot Mainzer, California Independent System Operator (CAISO)

“The global research and knowledge transfer approach of the G-PST will greatly assist CAISO in meeting the ambitious renewable energy goals of California and the rest of the western United States. The G-PST Consortium offers the opportunity to develop a cutting edge research agenda that will help establish the workforce, planning tools, and operating practices that are required for the reliable decarbonization of the world’s electric power systems.”

