

## **Dear authors, readers and subscribers of PES Publications**

We are very pleased to announce that the PES is launching the new IEEE Transactions on Energy Markets, Policy and Regulation effective from January 2023. It is fully on-line Hybrid journal which will allow authors to publish free or with an option for Open Access with payment of an article processing charge like the other existing five PES Transactions. The manuscript central site will be ready in July 2022.

There will be four issues a year. The founding EIC and Associate Editors will be in place through a fully open process. We will update PES Publication home page from time to time and will communicate through various PES communication vehicles.

Look forward to your support.

Sincerely yours

**Bikash Pal**

VP Publications, IEEE Power and Energy Society

### **PERIODICAL OFFICIAL SCOPE:**

IEEE Transactions on Energy Markets, Policy and Regulation is a rigorously peer-reviewed journal disseminating relevant knowledge and developments in the organization and structure of rapidly evolving multi-energy supply and demand systems. It publishes articles on energy system frameworks, policies, and regulations, such as multi-tier energy market structures, pricing policies, and auction rules. The Journal promotes the decarbonization of supply, distribution, and demand in multi-energy systems, and drives robust and sustainable investments in resilient and green energy systems considering all stakeholders' needs. Published articles are supported by detailed engineering, economic and policy analyses and assessments of the topics discussed, based on relevant principles, models, techniques and tools.

### **PERIODICAL NEED:**

There have been phenomenal transformations of technologies in energy generation, distribution, and utilization. Electricity supply has transited from mostly schedulable fossil-fueled generators to an ever-increasing fraction of green and intermittent energy sources such as wind and solar systems. Furthermore, energy-based infrastructures such as electrical, natural gas, heating, transportation systems, which have been mostly managed as independent, centralized, and autonomous systems, are becoming more intertwined and interdependent through the electrification of infrastructures. The nature of these transitions is leading to new policies, regulations, and market structures at national and international levels. In the case of electricity markets, the breakup of monopolies, which owned and operated large electricity assets, into various components and companies has resulted in complex policy and regulatory issues for local, state, national, and international governments, and institutions. This evolution requires the participation of not only technical personnel but lawyers, policy analysts, economists, social scientists, architects, environmental experts, among others who are responsible for market designs and operations of complicated structures which have transformed traditional energy-based silos into multi-energy interdependent infrastructures and businesses. Other energy-based markets such as transportation, natural gas, and heating are undergoing similar transformations, where professionals other than engineers are being required to make right investment decisions, policies, and regulations that hugely impact

stakeholders in the energy industry. Therefore, there is a need for a new IEEE publication venue catering to the multi-energy systems and industries that is mainly focused on market, policy, and regulatory issues, rather than merely the technical aspects of traditional energy systems covered in other IEEE transactions. Such a journal will also offer needed opportunities for non-engineers to communicate and present work in a style and format that involves engineers.