

PREFACE

2020 2nd International Conference on Power, Energy and Electrical Engineering (PEEE 2020) was held during December 4-6, 2020. This conference addressed diverse topics related to recent trends and progress made in the field of power, electrical engineering and other advanced energy systems.

Since their start in 1884, power systems technology has advanced to keep pace with the increasing demand for electricity. This advancement has kept pace with the developments in enabling technologies. In their present state of development, the power systems have been large complex interconnected networks with a mix of different generation technologies, transmission systems and utilization. To keep the system stable under both normal operation and contingencies, it is now required that more advanced control and communication systems in the safe operation of the power systems be incorporated.

Power Engineering is one of the earliest fields that has developed within Electrical Engineering. It deals with generation, transmission and distribution of electric power. In spite of its long history, power engineering is a vibrant and challenging discipline.

The papers presented at the conference and included in this Proceedings cover a wide variety of topics on various aspects of advanced energy sources of the future, the focus of the conference held in December 2020. We hope that they will offer the readers a good opportunity to explore the state-of-the-art developments and future directions of research on these topics.

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Chair, PEEE'2020