

ICPST '94

Proceedings of the International Conference on

Power System Technology

October 18-21, 1994, Beijing, China

Volume 1



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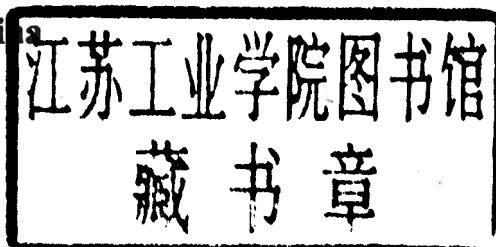
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Message from the Conference Chairman, ICPST '94

Three years ago, the first International Conference on Power System Technology was held in Beijing with good attendance and 222 papers. This is the second one. These three years since the last meeting saw the increased speed of growth of electric power industry in China with an annual addition of generating capacity of more than 13 GW. The tremendous amount of equipment requirement will not only be supplied by local domestic manufacturers but also from advanced suppliers all over the world. The mammoth hydroelectric generators of the Three Gorges Project will be among the world's largest, and the total capacity of the Three Gorges Project is 18,200 MW. This calls for a strong thermal support and a vast transmission system. All these technical advances bring about scientific and academic problems reflected in the 295 papers accepted for presentation in this conference.



A significant feature of this meeting is in celebration of the 60th anniversary of the Chinese Society for Electrical Engineering, which is one of the oldest engineering societies in China with a membership of about 90,000, which contribute greatly to the advancement of electrical engineering in China, and is working for broadening the international exchange or co-operation.

Another important feature is the technical co-sponsorship of IEEE/PES through which some of the papers will be further reviewed and published in Transaction on Power Systems, Power Delivery etc. This will pave the way for further exchange and co-operation in the international area.

On behalf of this Conference and the Chinese Society for Electrical Engineering, I extend to you, all the participants, our cordial welcome to visit Beijing which is making rapid progress these years in new constructions and modernization of infrastructures such as communications to the outside world and services to the visitors while preserving the ancient relics and traditions which offer tourist attractions. I wish your participation in this meeting will be successful and fruitful and your stay in Beijing enjoyable and memorable.

Zhang Fengxiang

Zhang Fengxiang

Conference Chairman, ICPST '94
President of CSEE

Message from the Conference Co-Chairman, ICPST '94

As a part of the Organizing Group for this Conference, I like to express my heartiest welcome to all the participants, particularly to those keynote speakers who have accepted my personal invitation.

The Conference is timely because it is taking place in a country that requires more electricity on an annual basis than any in the world. I can only remember a similar situation in the late 1960's and early 1970's in the U.S.A.

The electrical industry has always been the most responsive driver in moving the world ahead. It did it in the West; it is now going to do it in the East. I feel very excited by this Conference.



Thomas H. Lee

Thomas H. Lee

Conference Co-Chairman
Chairman of TPC
ICPST '94

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