



IEEE Power Engineering Society History Committee Activities



Chen-Ching Liu
University of Washington
Seattle, WA, U.S.A.



Power Engineering Society History Committee

The History Committee...shall prepare a brief annual summary of the activities of the Society for review and approval at the first meeting each year of the Board, and maintain a file of all such summaries as well as any other information it or the Board considers of historical significance. It shall participate, and in some cases take the lead at the discretion of the Board, in the recognition of milestones and anniversaries of important historical achievements and events within the scope of the Society. It shall provide historical information on request.

History Committee Activities 1992-98

- Support of IEEE History Center
- Documenting PES historical events
- Publication of articles of historical importance in *Power Engineering Review*
- Recognizing important PES milestones
- Special activities

Significant Events for History Section

- Example

The First Power Engineering Society General Meeting Outside North America - The first PES general meeting outside North America was held in Berlin, Germany, during July 20-24, 1997. The Summer Meeting was held in conjunction with the annual meeting of the Energietechnische Gesellschaft (ETG) of the Verband Deutscher Elektrotechniker (VDE). The three sessions of the first day of the meeting were focused on the technical issues faced both by PES and ETG. Translation into English and German was provided. This successful, historical event was attended by a total of 1,426 participants from all over the world.

Articles of Historical Importance

- Example

Paris, Capital of Electricity

Translated from article by Patrice A. Carré

*L'exposition internationale d'électricité
de 1881*

IEEE Power Engineering Review, 1993, 1995

Supporting Milestone Nominations

- Example

MILL CREEK NO. 1 HYDROELECTRIC PLANT

Built by the Redlands Electric Light and Power Company, the Mill Creek hydroelectric generating plant began operating on 7 September 1893. This powerhouse was foremost in the use of three-phase alternating current power for commercial application and was influential in the widespread adoption of three-phase power throughout the United States.

PES Logo Selection

- Research to make sure a logo did not exist
- Open competition for logo design
- Executive Committee members voted to select the winner
- Winner of the contest - Globalization of the PES

Thomas Edison's Sesquicentennial

- Publication of the special booklet, 'Thomas Alva Edison and Electric Power Engineering' in 1997
- Sponsored by PES
- Writing project by IEEE History Center

Conclusion

- Strong support from PES Board
- IEEE History Center is a great resource
- Needs to increase awareness of the membership
- Power engineering exhibit through Internet at the Smithsonian
- Current Chair of PES History Committee, Dr. Chanan Singh, Texas A&M University