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# IEEE Power Engineering Society Winter Meeting

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A New Name Appears on the  
Horizon at Our Old Location

## NEW YORK PENTA HOTEL

1985 IEEE PES Winter Meeting Feb. 3–8, 1985

In Mid-1983 the New York Statler was sold to new management, namely, Penta Hotels, Ltd., an International Company, headquartered in London and backed by a consortium including British Airways, Lufthansa and Swissair. Penta operates 16 hotels in Europe and the Middle East and this is the first property in North America.

Penta Hotels emphasizes European-style service and has started a \$20 million renovation program which many will agree was definitely needed at this old Statler Hotel. This program should restore the hotel to its original greatness.

The program has started with renovation of guest floors 7 through 17. Also all public spaces, the Lobby and restaurants with a completion date in early 1985. A new air-conditioning system is now being installed.

When you see this new name on our advance program and in Society notices remember it is the location you well know. We are planning a fine technical session for the 101st year of PES-IEEE and we know you will plan to be with us.

J. G. Derse, Executive Chairman

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## Books and Reports Received

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### **POWER SUPPLY SYSTEMS IN COMMUNICATION ENGINEERING**

By Hans Gumhalter. Published by John Wiley and Sons, One Wiley Drive, Somerset, NJ 08873 (201) 469-4400. Price \$44.95, 230 pages, published June 1984

An important part of any communications system is its power supply system. The smooth running of all communications depends directly on the quality of the power supply and thus on the operational reliability of the ever more complex equipment and devices used for the purpose.

It is the intention of this book to explain present-day technology in the supply of power for telecommunications comprehensively and in detail. As this field now finds semiconductor components indispensable, particular attention is devoted to them in a decidedly practical description. This also applies to the subject of automatic control. The reader can thus normally dispense with specialist literature on these subjects.

The individual chapters are constructed and written so that the book will be useful for those readers seriously wishing to become involved in the subject as well as for those having to deal directly with the equipment such as in planning, installation, commissioning and servicing.

A detailed discussion of telecommunications power supply equipment is being reserved for a section of its own to appear later; it will review the state of affairs with systems developed within the Company and introduced with the user using thyristor and transistor-controlled converters and also explain the circuit correlations in a largely general manner. The second part also deals with the subjects of use of batteries, earthing and protective measures.

The selection of material and method of presentation are based on knowledge and experience gained in the context of training measures for power supply systems.

**INTRODUCTION TO ADAPTIVE FILTERS** By Simon Haykin, Published by MacMillan Publishing Company, 866 Third Avenue, New York, New York 10022. Price \$32.95, 217 pages, published August 1984. (212) 702-6850 Hard Cover

The subject of *adaptive filters* has established itself as an important part of *statistical signal processing*, with applications in various fields (particularly, communications and control). The aim of this book is to serve as an introduction to the theory of adaptive tapped-delay-line and lattice filters. It is written at a mathematical level that should make it readable by an electrical engineer with a bachelor's