

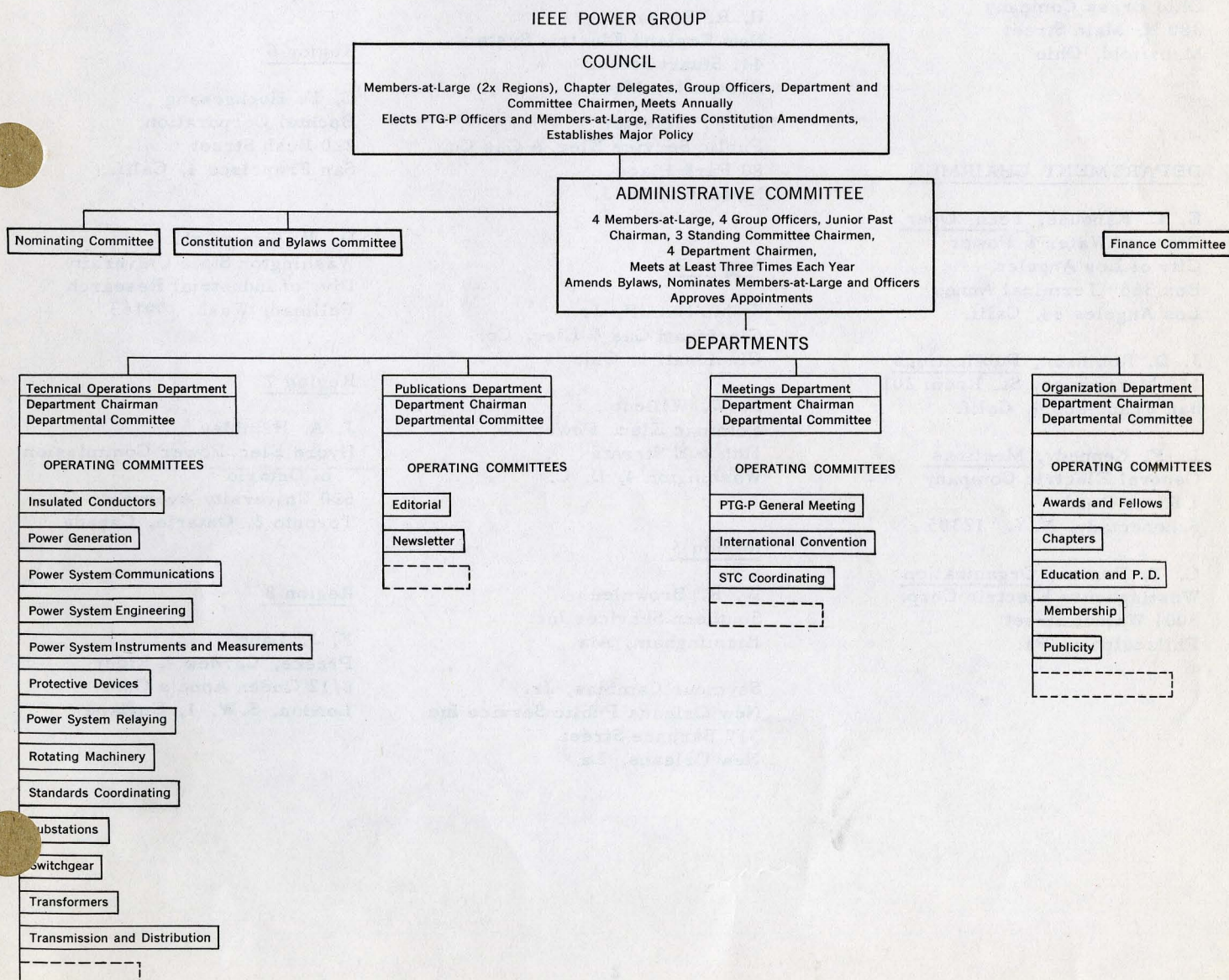
IEEE POWER GROUP (PTG-P)
1964 WINTER POWER MEETING
February 3, 1964, New York, N. Y.

FORUM REPORT



PANEL DISCUSSION
INTERIM OFFICERS

ORGANIZATION CHART



INTERIM AD. COM. AND COUNCIL MEMBERS-AT-LARGE

OFFICERS

C. A. Woodrow, Chairman
General Electric Company
1 River Road
Schenectady, N. Y. 12305

R. W. Gillette, Vice-Chairman
Consolidated Edison Company
4 Irving Place
New York 3, N. Y.

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Past-Chairman
American Electric Power Service Co.
Room 2010 Lexington Building
Baltimore 3, Md.

T. E. Marburger, Secretary
Baltimore Gas & Electric Co.
Room 2010 Lexington Building
Baltimore 3, Md.

J. T. Lusignan, Treasurer
Ohio Brass Company
380 N. Main Street
Mansfield, Ohio

DEPARTMENT CHAIRMEN

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San Francisco 4, Calif.

L. F. Kennedy, Meetings
General Electric Company
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C. T. Pearce, Organization
Westinghouse Electric Corp.
3001 Walnut Street
Philadelphia, Pa.

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Detroit Edison Company
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C. T. Hatcher (Region 1)
Consolidated Edison Company
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COUNCIL MEMBERS-
AT-LARGE

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New England Electric System
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80 Park Place
Newark 1, N. J.

Region 2

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Cincinnati Gas & Elec. Co.
Cincinnati 1, Ohio

F. W. Willcut
Potomac Elec. Power Co.
10th & E Streets
Washington 4, D. C.

Region 3

W. R. Brownlee
Southern Services Inc.
Birmingham, Ala.

Seymour Cambias, Jr.
New Orleans Public Service Inc.
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New Orleans, La.

Region 4

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Illinois Power Company
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Decatur, Illinois

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POWER GROUP FORUM REPORT
1964 WINTER POWER MEETING
FEBRUARY 3, 1964, NEW YORK CITY

Five hundred IEEE members interested in power, including many representatives of Sections, and Power Division Committeemen heard a full disclosure of plans for the inauguration of an IEEE Power Group on July 1, 1964 presented by a ten-man panel on Monday afternoon of the 1964 Winter Power Meeting. A brief presentation of each of the major elements of the proposed organization was then followed by questions and reactions from the audience. Many additional suggestions were secured through cards distributed to the audience and from questionnaires sent to Sections and others in advance of the Forum. All of these responses will be considered by the Interim Administrative Committee before submitting the Power Group Constitution to the IEEE Executive Committee for final approval.

The panel consisted of the following:

C. H. Linder, President of IEEE
C. A. Woodrow, Chairman, Interim Ad Com
R. W. Gillette, Vice Chairman
T. E. Marburger, Secretary
J. T. Lusignan, Treasurer
J. H. Kinghorn, Junior Past-Chairman
A. P. Fugill, Member-at-Large Technical Operations Dept.
J. D. Robinson, Chairman Publications Dept.
L. F. Kennedy, Chairman Meetings Dept.
C. T. Pearce, Chairman Organization Dept.
Bradley Cozzens, Member-at-Large
C. T. Hatcher, Member-at-Large
R. M. Emberson, Chief, IEEE PTG Service Staff

Mr. C. A. Woodrow, Chairman of the present IEEE Power Division and Chairman of the Interim Administrative Committee planning the Power Group, explained how the Power Group concept started. An Ad Hoc Committee of the Power Division, consisting of L. F. Kennedy, W. A. Lewis, and John Linders, assigned to study the subject, recommended the conversion of the Power Division into the open-membership format of the IEEE Professional Technical Groups. The report was approved by the Power Division in June 1963. A petition for authority to proceed with the organization of the Group was approved by the IEEE Executive Committee at its August 1963 meeting. The drafting of the Constitution and Bylaws, the designing of the organization structure, and the recruiting of Interim Officers proceeded from that point to the tentative status presented at this Forum. The next step will be to secure approval of the Constitution and program by the IEEE Executive Committee, perhaps at its April 1964 meeting. Official inauguration of the Power Group is scheduled for July 1, 1964. July 1 was selected as the starting date because it is the beginning of the administrative year for all IEEE PTGs; the date on which all PTG members pay their annual PTG membership fee.

Mr. Woodrow then asked IEEE President C. H. Linder to open the panel presentation.

Mr. Linder reviewed briefly the merger of AIEE and IRE to form IEEE. He characterized the merger as necessary, inevitable, and timely, and commented on the swiftness with which it was brought to a successful conclusion. Mr. Linder praised the statesmanship of the merger committees and the 1963 Board of Directors. Their only consideration in reaching decisions was the best interests of the whole organization and its members. Mr. Linder pictured IEEE as an umbrella organization covering many focal points of interest. Members organized about these have the opportunity for aggressive action and full participation. This is the opportunity now open to the Power Group. The formation of the Power Group should provide the desired recognition of the power members, and ensure that IEEE makes its proper contribution in the power field. Mr. Linder counseled the new Group on four basic principles:

- 1) Be alert to new science and technology and respond promptly and appropriately for members and prospective members.
- 2) Manage the finances of the program responsibly.
- 3) Provide places at the top levels of administrative and technical activity for the young members.
- 4) Work cooperatively with the other IEEE Groups to ensure greatest possible amount of cross-fertilization within and around IEEE.

Members of the Panel were then introduced to present the various features of the Power Group plans.

The Organization - T.E. Marburger, Secretary Interim Ad Com.
The proposed organization chart of the PTG-P, as published in the January issue of the "IEEE Transactions on Power Apparatus and Systems," circulated to the Section with the Constitution and Bylaws, and projected on the Forum screen, was discussed by Mr. T. E. Marburger, Secretary of the Interim Ad Co. He pointed out the organization components and their composition. As shown on the cover of this report, the governing body is the Council. The Administrative Committee of the Council manages the affairs of the Power Group through its Standing Committees and its four Departments. The Operating Committees are arranged in related groups under the Departments.

Constitution and Bylaws - R.W. Gillette, Vice-Chairman Interim Ad Com. Copies of the proposed Constitution and Bylaws of the PTG-P had been circulated through the Sections and Technical Committees prior to the meeting. Mr. Gillette pointed out the problems of drafting such documents for an organization of unknown size and distribution of membership. He said that the current drafts provided stability and mobility to a notable degree. He emphasized that a representative form of government had been provided by the fact that the majority of Council Members would be Chapter Chairmen, elected by the Chapter members in the Sections and the Members-at-Large elected by the Council itself on a basis to ensure at least one from each Region. Ultimate control of the PTG lies with the membership in a more direct sense through the right of petition for nomination of officers.

Organization Department - C. T. Pearce, Chairman. Mr. Pearce emphasized the major objective of the Organization Department as the carrying of the benefits and services to the "grass roots" of the IEEE membership scattered throughout the world in the Sections and Chapters. He stated the scope of his four committees and identified and introduced their Chairmen to the Forum as each having had extensive experience in the leadership of the same activities in AIEE. The four committees of the Organization Department are (1) Chapters - Howard C. Brem, Chairman; (2) Membership - Don P. Michael, Chairman; (3) Publicity - J.J.O'Connor, Chairman; and (4) Awards and Fellows - Allen Kidder, Chairman.

Meetings Department - L. F. Kennedy, Chairman. Mr. Kennedy stated the objectives of his Department to be the development of a pattern of PTG-P meetings that will provide for the members an optimum opportunity for personal development and technical growth. The problem is to distribute a likely 400 papers annually among 100 technical sessions so as to attract a good attendance and have significant discussion. Finding the locations and dates without conflicts will be difficult. The 1964 Winter Power Meeting had 49 sessions and 19 committee meetings. It is planned to continue the Winter Power Meeting in New York for the next few years, at least. Summer Power Meetings are scheduled for 1966 and 1967. An invitation for a 1965 Summer Power Meeting would be appreciated. (Detroit responded to this appeal with a cordial invitation for the 1965 Summer Power Meeting and it was promptly accepted by the Interim Ad Com.) Mr. Kennedy outlined further his Department's plans for participation in the National Power Conference and PICA. He expects that Special Technical Conferences will be further developed and hopes that an effective formula can be found for a suitable Power Group contribution to the IEEE International Convention.

Technical Operations Department - A. P. Fugill, Member-at-Large. Mr. Fugill is Vice-Chairman of the present Power Division and was Technical Program Chairman for the 1964 Winter Power Meeting. He introduced Mr. E. L. Kanouse of Los Angeles as the incoming Chairman of the TOD of the PTG-P to take office July 1, 1964. Mr. Fugill then proceeded to outline the objectives of the Technical Operations Department of the PTG-P. Working with the Meetings Committee, TOD must provide adequate forums for the expression of individual opinions and new ideas, the reporting of individual and group accomplishments and future plans, and the consideration of engineering standards. It should offer opportunities for individual members to present high-quality papers, serve actively on committees, and participate actively in working groups for the solution of industry problems and the preparation of standards and application guides. The Department must maintain a high quality in the technical content and management of technical sessions to assure the audience and the organizations that finance

their attendance that full value will be received for the time and money expended. The technical committee organization of the present Power Division will be transferred intact to the Technical Operations Department of the PTG-P. The changes in personnel on July 1 will be minor, and each technical committee will continue its functions uninterrupted by the transfer. The Standards Coordinating Committee is new. Its function is neither to write nor approve standards. As the name implies, it will bend its efforts toward the avoidance of conflicts and duplication in standards writing in PTG-P. It may also suggest areas where standards are needed and stimulate their consideration by the appropriate committee or committees of the TOD.

TOD Technical Committees will continue to review and accept papers for the technical sessions and for publication in cooperation with the Publications Department. Limits will have to be observed in the length of papers if PTG-P is to exercise the financial responsibility recommended by President Linder.

Publications Department - J.D. Robinson, Chairman. Mr. Robinson introduced three members of his Department Committee: Charles Concordia, L. M. Robertson, and Robert Saunders. He is seeking a fourth member from the Southeast. Mr. Robinson stated that the high cost of publications arises from the mechanics of publication in spite of the work and thought that goes into the writing of papers which is contributed. This financial imbalance is characteristic of the creating of scientific and technical archives as opposed to the publication of a commercial magazine. He then announced the following changes in Power Apparatus and Systems: Beginning in January PA&S will be a monthly. A new cover design will begin with the March 1964 issue. (Samples were displayed.) Advertising will be included, beginning in March. There will be changes in format, type, etc. Special issues will be published - March will be devoted to EHV, including nine papers from this 1964 Winter Power Meeting. Six others will be complete with discussion and closure. Discussions will in general be printed later and properly indexed. New features will include News, Abstracts of CPs, Book Reviews, Authors' Pictures and Biographies, and Correspondence from readers.

Costs must be held in line. PA&S costs \$60,000 a year, of which the 5,000 member subscribers pay only half. Significant advertising support is problematical. Procedures such as soliciting articles, making surveys, and rewriting will be studied.

Summary by Bradley Cozzens, Member-at-Large. Mr. Cozzens briefly summarized the presentations of the previous speakers and concluded that in PTG-P the IEEE members interested in all phases of the power field have an autonomous organization with all of the mechanisms required to provide a comprehensive service to all, whether concentrated in large Section Chapters or isolated in remote stations and construction sites. The intensive pursuit of specialized fields within Chapters can be handled by Subchapters. He emphasized the accessibility of the governing bodies to member influence and the regulations requiring advance notice to members of all changes in policy proposed. Mr. Cozzens said that he felt that PTG-P could satisfy all of the objections to the merger raised by power members. A realization of the potential membership of between 20 and 30 thousand will solve the financial worries of the Publication Department. The organization as proposed is fully geared to secure these members and to hold their interest through a superior quality of service.

R. M. Emberson - IEEE Staff Chief PTG Services. Dr. Emberson reported on the results of a questionnaire sent to Section Chairmen and others about a month before this meeting. Returns were received from 71 sources. Eighty percent approved the Constitution and Bylaws as presented. Twenty percent offered suggestions for minor revisions. Forty-six reported Chapters in the processes of organization or contemplated for the July 1 inauguration date. Preferences were expressed for types, locations and numbers of Power meetings. Details have been tabulated and placed before the Interim Ad Com and the responsible departments.

DISCUSSION

1) The New York Section asked for assistance in solving a special problem arising from the organization of a Power Group Chapter out of an active, wealthy, Power and Industry Section "Division" formerly a part of the New York Metropolitan Section of AIEE now divided into three IEEE Sections.

The PTG-P Ad Com feels that neither the Constitution and Bylaws of IEEE nor the Constitution and Bylaws of PTG-P, nor the regulations of the IEEE PTG Committee pose any restrictions on a locally arrived at solution in this case.

2) It was suggested by several speakers that PTG-P should have an Education Committee. Note was taken of the Education Session at the present 1964 Winter Power Meeting. (At a subsequent meeting, Ad Com added an "Engineering Education and Professional Development Committee" to the Organization Department of PTG-P.)

3) Several speakers expressed dissatisfaction with the format of the IEEE SPECTRUM and the amount and distribution of advertising in it.

4) A suggestion was offered that certain committees now part of the Applications and Industry Division be added to the Power Group.

The method by which this could be accomplished was explained, but it was pointed out that perhaps the formation of a whole new Group like the Power Group would be a more satisfactory solution.

5) The opinion was expressed that restrictions on the number of papers published would be undesirable. There was agreement that all "good" papers should be published. Obviously, the judgment as to what papers are "good" will have to be exercised somewhere.

6) The small number of power papers scheduled for the 1964 International Convention was deplored as indicating a lack of support of the merger principle.

The situation was, at least, partly explained by a misunderstanding and confusion as to procedures.

7) Hope that bound volumes of PA&S would be available in the future was expressed.

8) It was considered desirable that PTG Chapters should be able to contribute effectively to the placing of members on the Technical Committees.

9) It was reported that power candidates from certain areas did not fare well in the recent election of IEEE Fellows.

Quite the opposite experience was reported from another Section. Members of the Fellow Committee explained procedures and expressed the feeling that equitable treatment had been given to all candidates.

10) The following motion was offered and seconded from the floor of the Forum, and was approved unanimously by a show of hands: "Moved that we endorse the tentative plan as presented here today and authorize our Ad Com to proceed with its implementation."

Written Suggestions on Attendance Cards. Over four hundred attendance cards were turned in. Five indicated disapproval of the program. One hundred twenty added suggestions to their vote of approval. These are now under consideration by the Ad Com.

PROFESSIONAL TECHNICAL GROUP ON POWER (PTG-P)

The Institute of Electrical and Electronics Engineers

PROPOSED CONSTITUTION, BYLAWS AND ORGANIZATION CHART



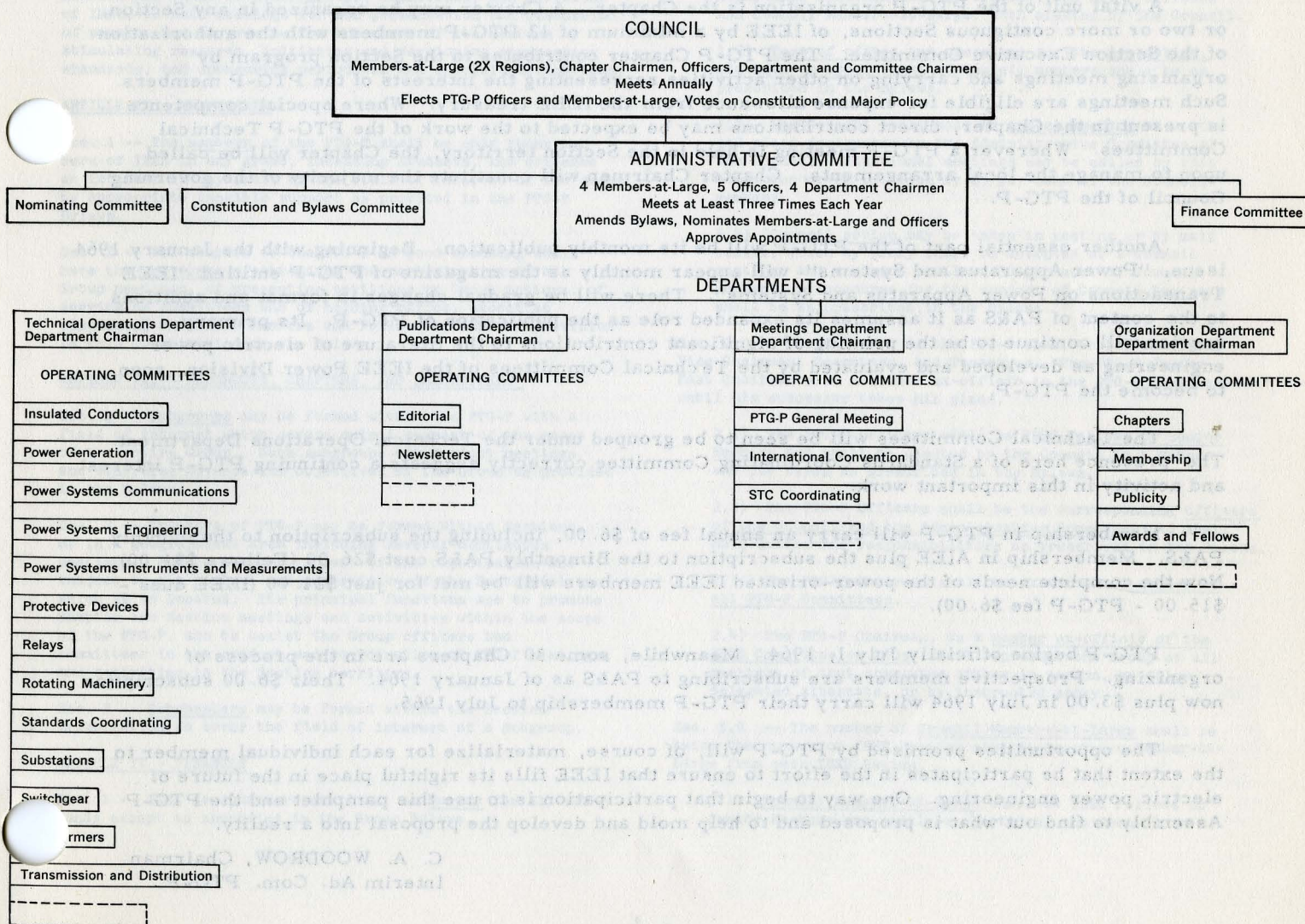
For discussion at the Winter Power Meeting

PTG-P ASSEMBLY

February 3, 1964, 2:30 PM, Statler-Hilton Hotel, New York City

PROPOSED ORGANIZATION CHART IEEE PTG-P

IEEE PTG ON POWER



FOREWARD

This pamphlet is intended to serve as a basis for discussion at the PTG-P Assembly Monday afternoon of the 1964 IEEE Winter Power Meeting. It is also hoped that those who cannot attend the Assembly will contribute to the discussion by returning the questionnaire distributed with the pamphlet.

The proposed Constitution, Bylaws, and Organization Chart presented here are designed to serve as a framework for the establishment of an IEEE Professional Technical Group on Power (PTG-P). Before submitting these documents for approval by the IEEE Executive Committee, it is desirable that they have the careful attention of as many interested members as possible. Hence the advance mailing to the Section Chairmen and the request for a written appraisal as well as considered discussion and questions at the Assembly.

The first question may well be: "What is PTG-P?". To some of us who came into IEEE from AIEE, as did most of the "Kilowatt Clan", it may appear something quite new. It really isn't. It has a lot of familiar background. In one sense, it is the AIEE Power Division expanded to provide personal association and participation by every interested IEEE member. It is also the AIEE Institute Technical Group (ITG) plan, started in 1959, modified to fit the IEEE PTG program designed for the same purpose. An essential element in the whole idea is that of the Section Technical (Discussion) Groups, or "Divisions" started over 30 years ago in AIEE with "National" encouragement and support, but without formal organization on an Institute-wide basis. So, PTG-P is a coming together of a number of partially implemented and locally developed organizations and activities all with the same purpose.

The purpose and scope of PTG-P are defined in Article I of the Constitution. Many ways for attaining these objectives through PTG-P are set forth in the Constitution and Bylaws. However, these documents are not meant, and must not be permitted, to restrict the initiative of the organizational units, nor the officers and members of PTG-P.

A vital unit of the PTG-P organization is the Chapter. A Chapter may be organized in any Section, or two or more contiguous Sections, of IEEE by a minimum of 12 PTG-P members with the authorization of the Section Executive Committee. The PTG-P Chapter contributes to the Section program by organizing meetings and carrying on other activities representing the interests of the PTG-P members. Such meetings are eligible for expense allowance from the IEEE treasury. Where special competence is present in the Chapter, direct contributions may be expected to the work of the PTG-P Technical Committees. Wherever a PTG-P meeting is held in the Section territory, the Chapter will be called upon to manage the local arrangements. Chapter Chairmen will constitute the majority of the governing Council of the PTG-P.

Another essential part of the PTG-P will be its monthly publication. Beginning with the January 1964 issue, "Power Apparatus and Systems" will appear monthly as the magazine of PTG-P entitled "IEEE Transactions on Power Apparatus and Systems". There will be gradual changes in format and additions to the content of PA&S as it assumes its expanded role as the publication of PTG-P. Its primary service will continue to be the printing of significant contributions to the literature of electric power engineering as developed and evaluated by the Technical Committees of the IEEE Power Division, soon to become the PTG-P.

The Technical Committees will be seen to be grouped under the Technical Operations Department. The presence here of a Standards Coordinating Committee correctly suggests a continuing PTG-P interest and activity in this important work.

Membership in PTG-P will carry an annual fee of \$6.00, including the subscription to the monthly PA&S. Membership in AIEE plus the subscription to the Bimonthly PA&S cost \$26.00 (Fellows \$31.00). Now the complete needs of the power-oriented IEEE members will be met for just \$21.00 (IEEE dues - \$15.00 - PTG-P fee \$6.00).

PTG-P begins officially July 1, 1964. Meanwhile, some 30 Chapters are in the process of organizing. Prospective members are subscribing to PA&S as of January 1964. Their \$6.00 subscription now plus \$3.00 in July 1964 will carry their PTG-P membership to July 1965.

The opportunities promised by PTG-P will, of course, materialize for each individual member to the extent that he participates in the effort to ensure that IEEE fills its rightful place in the future of electric power engineering. One way to begin that participation is to use this pamphlet and the PTG-P Assembly to find out what is proposed and to help mold and develop the proposal into a reality.

C. A. WOODROW, Chairman
Interim Ad. Com. PTG-P

PROFESSIONAL TECHNICAL GROUP ON POWER

The Institute of Electrical and Electronics Engineers, Inc.

PROPOSED CONSTITUTION

ARTICLE I - NAME, PURPOSE, SCOPE AND FUNCTIONS

Sec. 1 -- The name of this organization is the Professional Technical Group on Power of the Institute of Electrical and Electronics Engineers, Inc. It will hereinafter be referred to as the "PTG-P" or the "Group."

Sec. 2 -- The purposes of the PTG-P are technical, scientific, literary, and educational. The Group shall strive for the advancement of the theory and practices of electrical and electronics engineering and the related arts and sciences, in consonance with the Constitution and Bylaws of IEEE. It shall give special attention to such aims within its field of interest defined under Scope.

Sec. 3 -- The scope of the PTG-P embraces planning, research, development, design, application, construction, installation, and operation of apparatus, equipment, structures, materials and systems for the safe, reliable and economic generation, transmission, distribution, conversion, and control of electric energy. It includes the development of engineering standards involving this field of interest and technical, scientific, literary, educational and other activities that contribute to this field or utilize the techniques or products of this field. If indicated necessary, moderate modifications in this scope may be made in practice, but any substantial revision in scope shall be processed as an amendment to this Constitution.

Sec. 4 -- The functions of the PTG-P are to promote close cooperation and exchange of technical information among its members and those of other groups, committees, and divisions of IEEE, to hold meetings for the presentation and discussion of papers, and to provide for the needs of its members by stimulating research, initiating and developing engineering standards, and sponsoring periodical and special publications.

ARTICLE II - MEMBERSHIP

Sec. 1 -- The members of the PTG-P shall be only those members of IEEE in any grade, including Students, who evidence an interest in any phase of the field of interest of the group, by appropriate tangible support as provided in the PTG-P Bylaws.

Sec. 2 -- All members of the PTG-P in good standing shall have the privilege of attending and participating in all Group meetings, of presenting petitions on Group matters, of serving on committees and of holding office, except as restricted to Senior Members and Fellows of IEEE by provision in this Constitution or the Bylaws.

ARTICLE III - SUBGROUPS, CHAPTERS, AND SUBCHAPTERS

Sec. 1 -- Subgroups may be formed within the PTG-P with a field of interest which covers only a segment of the scope of the entire Group. Such subgroups may conduct meetings and otherwise advance the objectives of the Group as provided in its Bylaws.

Sec. 2 -- Chapters of PTG-P may be formed within Sections, or in a geographical area including several contiguous Sections. Such a Chapter is part of the organization and subject to the control and supervision of the Section(s) in which it is located. Its principal functions are to promote Chapter and Section meetings and activities within the scope of the PTG-P, and to assist the Group officers and committees in the conduct and coordination of PTG-P meetings and activities in the Section territory.

Sec. 3 -- Subchapters may be formed within the Section organization to cover the field of interest of a Subgroup.

ARTICLE IV - FINANCES

Sec. 1 -- IEEE Headquarters shall act as bursar for all PTG-P funds except as specified in the Group Bylaws.

Sec. 2 -- Fees may be levied on members of the PTG-P for publications and other services and activities, as provided in its Bylaws. Group membership may be maintained only by prompt payment of these fees.

Sec. 3 -- Registration charges may be collected by the PTG-P for attendance at Group meetings, symposia, conferences, and conventions except for those which are held as sessions or parts of an IEEE International, Regional, or Sectional meeting, symposium, conference, or convention. These registration charges may be higher for non-members of IEEE than for members.

Sec. 4 -- Additional PTG-P income may be derived from such sources as contributions, advertising, expositions, and educational programs conducted in accordance with IEEE policy, if confirmed in advance by submitting the proposed project to the IEEE General Manager.

Sec. 5 -- Subscription rates for publications and charges for other services to non-members of the PTG-P shall be set only after approval by the IEEE Executive Committee.

Sec. 6 -- Monies held by the PTG-P legally belong to IEEE, and shall be spent only for purposes consistent with the objectives of the Group and the stated policies of IEEE, except on specific approval by the IEEE Executive Committee.

ARTICLE V - GOVERNMENT AND ADMINISTRATION

Sec. 1.0 -- The Council shall be the governing body of the PTG-P. Its members shall be chosen to adequately represent the entire membership of PTG-P by election or appointment as prescribed in the Bylaws.

1.1) The Council membership shall consist of all Chapter Chairmen or other duly appointed delegates, the PTG-P Junior Past Chairman, all Group Committee Chairmen, and Department Chairmen, all ex officio; and PTG-P officers and Council Members-at-Large, both elected by the Council.

1.2) Term of office and procedure for the nomination, election or appointment of Council members shall be as prescribed in the Bylaws.

1.3) The Council shall hold an annual meeting at a time and place designated by the Administrative Committee of the Council. Additional meetings may be called by this committee or on petition by 25 per cent of the Council members.

1.4) Council action may be taken in meeting or by mail ballot, votes by proxy shall be accepted at a Council meeting, and a quorum shall be 50 per cent of Council members. Procedures for the conduct of Council business shall be as prescribed in the Bylaws.

Sec. 2.0 -- The Officers of the PTG-P shall be the Chairman, Vice Chairman, Secretary, and Treasurer. The PTG-P Junior Past Chairman will continue ex-officio in the PTG-P organization until his successor takes his place.

2.1) The PTG-P Officers shall be IEEE Fellows or Senior Members and shall be elected by the Council in a manner and for terms as prescribed in the Bylaws.

2.2) The PTG-P Officers shall be the corresponding officers of the Council and the Administrative Committee and shall have duties and responsibilities as prescribed in the Bylaws.

2.3) The PTG-P Chairman shall be ex-officio a member of all PTG-P Committees.

2.4) The PTG-P Chairman, as a member ex-officio of the IEEE Committee on PTGs, shall represent the Group at all meetings of that committee either in person, by duly delegated alternate, or by instructed proxy.

Sec. 3.0 -- The number of Council Members-at-Large shall be twice the number of IEEE Regions with at least one Member-at-Large from each IEEE Region.

3.1) Council Members-at-Large shall be IEEE Fellows or Senior Members and shall be elected by the Council in a

manner and for terms as prescribed in the Bylaws.

3.2) A Member-at-Large shall be eligible for election or appointment to other PTG-P offices represented on the Council but shall be entitled to only one vote.

Sec. 4.0 -- Departments and Group Committees shall be established with responsibilities and duties as prescribed in the Bylaws. The Group Committees shall include Operating Committees assigned to Departments and Standing Committees of the Administrative Committee.

4.1) Department Chairmen shall be IEEE Fellows or Senior Members. They shall be elected by the Administrative Committee in a manner and for terms as prescribed in the Bylaws.

4.2) Other Department personnel shall be appointed in a manner and for terms as prescribed in the Bylaws.

4.3) Group Committee Officers and Members shall be appointed in a manner and for terms as prescribed in the Bylaws.

4.4) The responsibilities and duties of Department and Group Committees shall be as prescribed in the Bylaws.

Sec. 5.0 -- The Administrative Committee of the Council, hereinafter referred to as the Ad Com, shall manage the affairs of the PTG-P.

5.1) The Ad Com membership shall consist of four Council Members-at-Large, the Group Officers, the Junior Past Chairman, the Department Chairmen, and the Chairmen of the Ad Com Standing Committees.

5.2) Terms of Office and procedures for the nomination, election or appointment of Ad Com members shall be as prescribed in the Bylaws.

5.3) The responsibilities and duties of the Ad Com shall be as prescribed in the Bylaws.

5.4) The Ad Com shall hold at least three meetings each year called as prescribed in the Bylaws.

5.5) Ad Com action may be taken in meeting or by mail ballot, votes by proxy shall be accepted, and a quorum shall be 50 per cent of Ad Com members. Procedures for the conduct of Ad Com business shall be as prescribed in the Bylaws.

5.6) Conduct of the operation of the PTG-P, under the Constitution, Bylaws, and Policies established by the Council and the Ad Com, may be delegated to Officers, Departments, or Operating Committees, as specified in the Group Bylaws or directed by Ad Com.

Sec. 6.0 -- The administrative and fiscal years of the PTG-P, and the terms of all elected and appointed officers and committee personnel shall begin on a date specified in the Bylaws.

Sec. 7.0 -- Neither the PTG-P, nor any officer nor representative thereof, shall have authority to contract debts for, pledge the credit of, or in any way bind the IEEE. When necessary for effective operation of the PTG-P, the Ad Com may recommend such action to the appropriate IEEE authority for approval.

7.1) Authority for the receipt, deposit, and disbursement of PTG-P funds shall rest with, and may be delegated by, the Ad Com in accordance with the regulations and policies of IEEE.

ARTICLE VI - GROUP MEETINGS

Sec. 1 -- The PTG-P may hold meetings, conferences, symposia and conventions either independently or in cooperation with Sections, Regions, other units of IEEE or other technical organizations, provided prior approval of the proposed date and location has been secured from the IEEE Executive Committee, and budget approval from IEEE Headquarters Staff.

Sec. 2 -- There shall be at least one PTG-P Technical Meeting each year at a time and place selected by the Ad Com and approved by the IEEE Executive Committee.

Sec. 3 -- Such PTG-P meetings, conferences, symposia and conventions shall be open to all members of IEEE, upon payment of the appropriate registration fee, if any, except that participation in the business affairs of the Group shall be limited to members of the respective PTG-P unit.

Sec. 4 -- Governmentally classified material shall not be included in any program sponsored by the IEEE. If such material is included in another part of a program in which the PTG-P is cooperating with another technical society, public disclaimer of IEEE sponsorship of that part must be made.

ARTICLE VII - PUBLICATIONS

Sec. 1 -- The PTG-P shall publish, subject to the editorial and fiscal policies of IEEE, but on its own financial responsibility, such periodical and occasional literatures as the Ad Com or its delegated agency, shall determine to be of technical and professional interest and value to the members of the Group, as indicated in the Bylaws.

Sec. 2 -- All members of the PTG-P shall be entitled to receive, in consideration of a portion of their membership fee, the regular periodical publication of the Group.

ARTICLE VIII - BYLAWS

Sec. 1 -- Bylaws governing the conduct of the affairs of the PTG-P in consonance with the governing laws and policies of IEEE and this Constitution shall be adopted and amended by a two-thirds vote of the Ad Com.

Sec. 2 -- A full statement of the proposal and the reasons therefor shall be given to all members of the Ad Com and of the Council at least 30 days before the vote has to be tallied.

Sec. 3 -- A vote on adoption or amendment of the Bylaws may be taken in an Ad Com meeting or by letter ballot of Ad Com members at the option of the PTG-P Chairman.

Sec. 4 -- If the vote is taken in meeting, Ad Com members may vote in person, by duly delegated alternate, or by instructed proxy.

Sec. 5 -- If a letter ballot is selected, at least 30 days shall be allowed for response.

Sec. 6 -- A Bylaw or amendment thereto shall become effective only after it has been presented in a PTG-P publication which is circulated to all Group members and a copy deposited with the Chairman and the Secretary of the IEEE Committee on PTGs.

ARTICLE IX - CONSTITUTION AMENDMENTS

Sec. 1 -- Amendments to this Constitution may be initiated by action of the Ad Com or the Council. Such proposed amendments shall be submitted to the Committee on Professional Technical Groups, and to the Executive Committee of IEEE for approval. After such approval, the proposed amendment shall be printed in a PTG-P publication distributed to all PTG-P members. Not less than sixty (60) days after such notice has been given the membership, the amendment shall be submitted to the Council for ratification, either in meeting or by letter ballot. In either case, ratification shall require the affirmative vote of two-thirds of all members of Council.

PROFESSIONAL TECHNICAL GROUP ON POWER

The Institute of Electrical and Electronics Engineers, Inc.

PROPOSED BYLAWS

3.0 PREAMBLE -- These Bylaws, authorized by ARTICLE VIII of the PTG-P Constitution of the IEEE Professional Technical Group on Power, provide a basis for the administration of the Group as a voluntary organization of members of IEEE interested in the art and science of electric power production, transportation, and utilization. Under the Constitution, they provide a representative form of government and administration conducted by delegates, officers, and administrators chosen directly or indirectly by the membership of the Group.

0.1) Control of the Group resides in the membership through their Chapter, Regional, and Committee representatives on Council; their right of petition; their support of the Group programs and activities; and ultimately by the voluntary maintenance of their membership.

0.2) The Council represents the members through Regionally distributed Members-at-Large, Chapter-chosen delegates, and technical-interest representatives. The Council is charged with the primary responsibility for the government of the Group, the selection of its officers, the establishment of its policies in consonance with the Constitution, and the maintenance of communication with the membership.

0.3) The Administrative Committee of the Council (Ad Com) broadly representative of the technical and organizational interest of the members, is responsible to the Council for maintenance of the administrative organization and the management of PTG-P affairs in accordance with the rules and regulations of IEEE and the Constitution and Bylaws of the Group.

0.4) The Departments are responsible to the Ad Com for the coordination of the work of the several related Operating Committees assigned to each Department.

0.5) The Operating Committees are in turn responsible for carrying out technical and organizational functions of the Group.

0.6) The Standing Committees of the Ad Com are responsible for carrying out specified organizational functions of the Group.

1.0 MEMBERSHIP in the Group shall be open to all members of IEEE, including students, who pay the annual fee as prescribed in these Bylaws.

1.1) All members of the Group have equal rights and privileges except that only Senior Members and Fellows are eligible for the election or appointment to certain Group offices, as provided in the Constitution and these Bylaws.

1.2) Members shall receive without additional fee the periodical Transactions of the PTG-P.

1.3) Members shall receive prior notice of all meetings conducted under the auspices of the Group.

1.4) Members shall receive notice of proposals for amendment of the Constitution in advance of ratification by the Council to permit an expression of opinion directly or through their representatives on the responsible legislative body.

1.5) Members shall be notified of proposed amendments to the Bylaws or other major policy changes at least thirty (30) days before they become effective.

1.6) Members may nominate officers or initiate consideration of Constitution amendments by petition as prescribed in the Constitution and in these Bylaws.

1.7) Members may attend and participate in all Chapter and Group technical meetings, conferences, symposia, and Chapter business meetings, provided the prescribed fee, if any, has been paid.

1.8) To maintain membership in the Group and exercise its privileges, the member must maintain his membership in IEEE and remit Group fees within three months of the beginning of the Group annual fee period.

2.0 SUBGROUPS, CHAPTERS, AND SUBCHAPTERS may be formed under the provisions of Article III of the PTG-P Constitution.

2.1) Subgroups may be organized with the approval of Ad Com in the areas of interest of the Technical Operating Committees under the supervision of the PTG-P Technical Department as provided by the IEEE Bylaws and the policies established by the IEEE Committee on PTGs.

2.2) Chapters may be organized within Sections or contiguous groups of Sections as provided in the IEEE Bylaws and the PTG-P Constitution. The promotion, fostering, and guidance of such Chapters shall be the function of the Chapters Committee of the Organization Department, but responsibility for their organization, control, and support shall be with the Section(s) of which they are a part.

2.3) Subchapters corresponding in scope to the Subgroups may be organized by the Chapters and may receive such recognition and support as in the judgment of the Ad Com may be warranted by their size and activity and may be provided by the rules and regulations of IEEE.

3.0 THE COUNCIL shall be the governing body of the Group. It shall consist of the Chairman or duly appointed delegate from each Chapter selected in accordance with the IEEE Constitution for Sections and Bylaws of the Section in which the Chapter is located, the Junior Past Chairman, Group Committee Chairmen, and the four Department Chairmen, the four PTG-P officers, and Council Members-at-Large equal in number to twice the number of IEEE Regions.

3.1) Its major responsibilities will be:

3.1.1) Act on amendments to the Constitution as submitted by Ad Com action, Council action, or member petition, in accordance with the Constitution Article IX.

3.1.2) Elect each year on nomination by the Ad Com, by member petition, or on its own motion, a Group Chairman, Vice Chairman, Secretary, Treasurer, and half the Council Members-at-Large to serve terms as prescribed in these Bylaws.

3.1.3) Act on such matters of policy as may be originated by the Council, recommended by the Ad Com, or initiated by membership petition.

3.1.4) Take action either in meeting assembled, or by mail ballot, under conditions prescribed by the Constitution or these Bylaws.

3.2) The Council shall meet annually at a time and place determined by the Ad Com.

3.3) The number of Members-at-Large of the Council shall be twice the number of IEEE Regions, with at least one from each Region. The term for Members-at-Large shall be two years with half elected each year to serve a 2-year-term. Two of these Members-at-Large shall be elected by Council each year to serve a 2-year-term on Ad Com. They shall be eligible for re-election for a second term only, but eligibility shall be restored by an hiatus of one year.

3.4) Officers of the Council shall be the Group Chairman, Vice Chairman, Secretary, and Treasurer.

3.5) The Group Chairman shall preside at Council meetings and be responsible for the implementation of Council policies through the Ad Com of which he is also the Chairman.

3.6) The Group Vice Chairman shall assume the duties of the Group Chairman in his absence or incapacity.

3.7) The Group Secretary shall keep the minutes of all Council Meetings and the record of Council actions and shall be responsible for reporting to Council the Actions of the Ad Com of which he is also the Secretary. Such reports, when issued to the Group membership, shall be

deemed to have been reported to Council.

3.8) The Group Treasurer shall be responsible for the funds of the Group and shall report thereon to the Council annually.

4.0 THE ADMINISTRATIVE COMMITTEE of the Council shall be the managing body of the Group. It shall consist of four Council Members-at-Large, the Group Chairman, Vice Chairman, Secretary, and Treasurer, all elected by the Council, the Junior Past Chairman ex officio, the four Department Chairmen elected by the Ad Com, and the Chairmen of the Ad Com Standing Committees.

4.1) The duties of the Ad Com shall be:

4.1.1) Amend the Bylaws with due notice to the Council as prescribed in the Constitution, usually on recommendation of its Constitution and Bylaws Committee.

4.1.2) Nominate candidates for Officers and Council Members-at-Large for election by the Council, on recommendation of its Nominating Committee.

4.1.3) Approve the annual PTG-P budget, as prepared by the Treasurer and Finance Committee, and forward it to the IEEE Committee on PTGs for recommendation to the IEEE Executive Committee.

4.1.4) Act on committee appointments as proposed by the Group Chairman, the Department Chairmen, and the Operating Committee Chairmen.

4.1.5) Act to fill vacancies in the Group offices and its own membership.

4.1.6) Manage and direct the affairs of the Group under the Constitution, Bylaws, and Council Policies.

4.1.7) Delegate to its Officers, Departments, and Committees, such authority as may be necessary to carry out the objectives of the Group within the rules and regulations of the IEEE.

4.2) The Ad Com shall meet at least three times a year at times and places chosen by Ad Com action.

5.0 THE PARLIAMENTARY RULES for conducting business by the Council and the Ad Com shall be as follows:

5.1) The quorum necessary to transact the general business of the Group shall be 50 per cent of its members in person, by duly delegated alternate, or by instructed proxy.

5.2) In transacting general business a motion is passed if a majority of the votes cast are affirmative.

5.3) Requirements for the election or appointment of Officers and Administrators and ratification of amendments to the Constitution and Bylaws are prescribed elsewhere in these Bylaws.

6.0 A DEPARTMENT shall consist of several related Operating Committees.

6.1) The function of a Department shall be the coordination of the work of its constituent committees through a Departmental Committee consisting of Officers as required, the Chairmen of the constituent committees, and Members-at-Large as appointed by the Ad Com.

6.2) Each Department Committee shall be presided over by a Department Chairman elected by the Ad Com.

6.3) Coordination of the Departments shall be through the Ad Com.

6.4) There shall be the following Departments and associated Operating Committees.

6.4.1) Technical Operations Department

6.4.1.1) Insulated Conductors Committee.

6.4.1.2) Power Generation Committee

6.4.1.3) Power System Communications Committee

6.4.1.4) Power System Engineering Committee

6.4.1.5) Power System Instrumentation and Measurements Committee

6.4.1.6) Protective Devices Committee

6.4.1.7) Power System Relaying Committee

6.4.1.8) Rotating Machinery Committee

6.4.1.9) Substations Committee

6.4.1.10) Switchgear Committee

6.4.1.11) Transformers Committee

6.4.1.12) Transmission and Distribution Committee

6.4.1.13) Standards Coordinating Committee

6.4.2) Publications Department

6.4.2.1) Editorial Committee

6.4.2.2) Newsletter Committee

6.4.3) Meetings Department

6.4.3.1) PTG-P General Meeting Committee

6.4.3.2) International Convention Committee

6.4.3.3) Special Technical Conference Coordinating Committee

6.4.4) Organization Department

6.4.4.1) Awards and Fellows Committee

6.4.4.2) Chapters Committee

6.4.4.3) Membership Committee

6.4.4.4) Publicity Committee

7.0 STANDING COMMITTEES OF THE AD COM shall report directly to the Ad Com through their appointed Chairmen, who shall be members of the Ad Com.

7.1) There shall be the following standing committees of the Ad Com:

7.1.1) Nominating Committee

7.1.2) Constitution and Bylaws Committee

7.1.3) Finance Committee

8.0 THE OFFICERS of the PTG-P shall serve terms and perform duties as specified below:

8.1) The Group Chairman shall serve a term of one year during which he shall be a member ex officio of all committees and Chairman of the Council, and the Ad Com. Under the authority of the PTG-P Constitution and Bylaws, and the direction of Ad Com, the Group Chairman shall be responsible for the administration of the affairs of the Group during his term of office and shall continue as a member of the Council and of the Ad Com as Junior Past Chairman. He shall serve as the Group Representative on the IEEE Committee on PTGs. To be eligible for nomination to the office of Group Chairman, the nominee shall have served as a member of the Ad Com in some capacity for at least two years. The Group Chairman shall be eligible for re-election for a second term only, but eligibility shall be restored by an hiatus of one year.

8.2) The Group Vice Chairman shall serve a term of one year during which he shall be Vice Chairman of the Council and the Ad Com. He shall assume the duties of the Chairman in the event of the Chairman's absence or incapacity. The Vice Chairman shall perform such other duties as may be assigned by the Ad Com or the Chairman. He shall be eligible for re-election for a second term only, but eligibility shall be restored by an hiatus of one year.

8.3) The Group Secretary shall serve a term of one year during which he shall be Secretary of the Council and the Ad Com. He shall be responsible for the records and minutes of these two bodies and for keeping each apprised of the actions of the other. He shall be responsible for informing the membership of any policy or procedural changes enacted by the Council or the Ad Com.

8.4) The Group Treasurer shall serve a term of one year during which he shall be Treasurer of the Council and the Ad Com. He shall be responsible, under direction of the Ad Com and with the advice of the Finance Committee, for the collection and disbursement of Group Funds. With the assistance of the Finance Committee, the Treasurer shall prepare the annual Group budget for the approval of the Ad Com and the IEEE Executive Committee.

9.0 FINANCES

9.1) IEEE Headquarters shall act as bursar for the funds of the PTG-P, collecting fees, keeping records of income and expense, and serving as depository for Group funds except as hereinafter provided.

9.2) Payments of Group expenses authorized by the budget shall be on order of the PTG-P Treasurer with the approval of the IEEE PTG Secretary.

9.3) Duly appointed and authorized general committees may arrange for the deposit and disbursement of funds required for the conduct of a meeting, conference, symposium, or convention in accordance with a budget approved by the Ad Com and the General Manager, provided arrangements with a bank, suitable insurance, and bonding are made and reported to the Ad Com.

9.4) The annual fee for membership in the PTG-P shall be \$6.00.

9.5) The Annual Group budget shall be prepared by the Treasurer and the Finance Committee and submitted for approval to the Ad Com. When so approved, the budget shall be forwarded by the Ad Com to the IEEE Committee on PTGs for recommendation to the IEEE Executive Committee in accordance with regulations.

10.0 PUBLICATIONS -- The Group shall publish periodically a TRANSACTIONS including papers reviewed and accepted by the cognizant Technical Committee in accordance with procedures determined by the Publication Department and approved by the IEEE Editorial Board. It shall also carry announcements of future meetings and news of the activities of the Group. The planning, programming, and format of the TRANSACTIONS shall be the function of the PTG-P Editorial Committee of the Publications Department.

10.1) The TRANSACTIONS shall be sent to all Group members in consideration of part of their payment of the annual Group fee, and be available to other members of IEEE and non-members at subscription prices to be determined by the Ad Com on recommendation of the Publication Department and with the approval of the IEEE Executive Committee.

10.2) The TRANSACTIONS may carry advertising as determined by the Ad Com and in accordance with the policies and regulations of the IEEE.

10.3) The PTG-P shall be responsible for such expenses in relation to its publications as are required by the policy and regulations of the IEEE and prescribed by the IEEE Executive Committee.

11.0 NOMINATIONS AND ELECTIONS

11.1) The Group administrative year shall begin July 1. All elected and appointed officers shall begin their terms on that date and serve for the prescribed term or until their successors are elected and installed.

11.2) The Nominating Committee shall, before December 1 each year, submit to the Ad Com a slate of candidates for Officers and Members-at-Large to be elected by the Council for the coming administrative year. The Ad Com shall cause this slate to be printed in a PTG-P publication distributed to all PTG-P members before March 1 for the information of the Group membership.

11.3) By petition, signed by 50 PTG-P members in good standing and received at the office of the PTG Secretary before March 15, a candidate may be added to the ballot for election by the Council.

11.4) The Slate presented to Ad Com by the Nominating Committee for election by the Council shall include the following:

11.4.1) One or more candidates for Group Chairman to serve a term of one year in that office and continue as a member of the Council and the Ad Com thereafter so long as he shall be the Junior Past Chairman.

11.4.2) Nine or more candidates for Member-at-Large of the Council to serve a term of two years.

11.4.3) One or more candidates for Group Vice Chairman to serve a term of one year.

11.4.4) One or more candidates for Group Treasurer to serve a term of one year.

11.4.5) One or more candidates for Group Secretary to serve a term of one year.

11.5) The election shall be held by letter ballot to the members of the Council not later than May 1. To be counted, the ballots must be received at the designated location by June 1.

11.6) The Nominating Committee shall also present to the Ad Com before December 1, a slate of candidates for election by the Ad Com consisting of the following:

11.6.1) One or more candidates for the Department Chairman of each Department to serve a term of one year.

12.0 APPOINTMENTS

12.1) All Group Department and Committee appointments shall be made for one year, but only after approval by the Ad Com.

12.2) Department Vice Chairmen and Secretaries, if required, and Members-at-Large of the Departmental Committees shall be appointed by the Ad Com on recommendation by the Department Chairman.

12.3) Department Operating Committee Chairmen, Vice Chairmen, and Secretaries shall be appointed by the Ad Com on recommendation by the Chairman of the Department to which the Committee is assigned.

12.4) Department Operating Committee members shall be appointed by the Department Chairman on recommendation by the Operating Committee Chairman.

12.5) Officers and Members of Standing Committees of the Ad Com shall be appointed by Ad Com on recommendation by the Group Chairman.

12.6) Special Committees may be authorized by the Ad Com for specific assignments. The Chairman and members shall be appointed by the Group Chairman for the term specified in the authorization.

13.0 DUTIES OF DEPARTMENTS AND COMMITTEES -- Each Department shall be administered by a Departmental Committee consisting of the Department Chairman, the Department Vice Chairman and Secretary, if needed, the Chairman of the constituent Operating Committees, and Members-at-Large.

13.1) Technical Operations Department

13.1.1) The Technical Operating Committees shall be responsible for the stimulation of new knowledge in their respective fields and its evaluation, classification, dissemination, and presentation through the holding of meetings, the solicitation and selection of papers, and the initiation and development of Standards. They shall be responsible for the supervision of any Subgroups formed within their respective scopes. They shall be responsible for the organization and supervision of the work of such subcommittees as may be found necessary for the effective handling of the technology encompassed within their fields of interest.

13.1.2) The Standards Coordinating Committee shall consist of a Chairman appointed by the Ad Com on recommendation of the Chairman of the PTG-P Technical Operations Department and one member designated by the Chairman of each Technical Operating Committee. The function of the committee shall be the consideration and coordination of proposals for the initiation of Standards from the Technical Operating Committees and the recommendation of appropriate proposals to the IEEE Standards Committee.

13.2) Publications Department

13.2.1) The Publications Department through its Departmental Committee shall study the publication needs of the members of PTG-P and the degree to which these needs are currently being met. It shall monitor and evaluate the PTG-P publications and take action to achieve their optimum effectiveness. The Publications Department shall prepare and recommend to the Ad Com and the IEEE Editorial Board for adoption a policy including specifications and procedures to be used in the evaluation and acceptance of material for publication.

13.2.2) The Editorial Committee shall consist of the Editor as Chairman and one Associate Editor designated by the Chairman of each of the Technical Operating Committees. The Editor shall be appointed by the Ad Com on recommendation of the Chairman of the Publications Department. He shall be eligible for reappointment for an indefinite number of terms and may receive an honorarium for his services. The Editorial Committee shall be responsible for the review and selection, under policies approved by the Ad Com, of all articles and papers published in the TRANSACTIONS. The Editor, with the advice of the Editorial Committee, shall have final authority for accepting papers to be published in the TRANSACTIONS.

13.2.3) The Newsletter Committee shall be responsible for the collection, editing, and publication of information about the activities of the PTG-P and its various units. It may arrange for publication in the TRANSACTIONS or use other suitable methods for distribution of this information to the members.

13.3) Meetings Department

13.3.1) The General Meetings Committee shall be responsible for managing and operating the PTG-P General Meetings. This Committee shall submit its budget and plans for approval to the Ad Com and the IEEE Headquarters Staff, and may then be delegated authority to proceed with the necessary financial and operational arrangements. Since meeting arrangements will extend over two administrative years, operating procedures must take this into account.

13.3.2) The International Convention Committee has the responsibility to coordinate the participation of the PTG-P in the IEEE International Convention and Show.

13.3.3) The Special Technical Conference Coordinating Committee shall monitor and evaluate the effectiveness of PTG-P conduct and participation in Special Technical Conferences, and recommend to the Ad Com a suitable PTG-P policy with respect to STCs. It shall investigate and recommend on opportunities for improved scheduling and the avoidance of wasteful duplication and conflict among units of IEEE and between societies.

13.4) Organization Department

13.4.1) The Awards and Fellows Committee shall maintain a continuing survey of the membership of PTG-P and encourage the nomination of suitable candidates for consideration by the IEEE Board of Awards and the Fellows Committee. It shall advise the Ad Com relative to the establishment of desirable Group awards and the conditions under which they should be administered.

13.4.2) The Chapters Committee shall promote the organization and effective performance of PTG-P Chapters in the Sections of IEEE.

13.4.3) The Membership Committee shall promote membership in PTG-P and advise the Ad Com on the activities and services designed to attract and benefit new members.

13.4.4) The Publicity Committee shall be responsible for a systematic information program whereby suitable notice is provided to the public of the activities of the PTG-P and its geographical and technical operating components.

14.0) COMMITTEES OF AD COM

14.1) The Constitution and Bylaws Committee shall investigate all matters related to the recorded laws and regulations of the Group. It shall be responsible for editing and coordinating the Constitution, Bylaws, and Manuals, and calling to the attention of the Ad Com any inconsistency between current practice and recorded legal requirements. It shall examine proposals for the amendment of the PTG-P governing documents and recommend final drafts of amendments for adoption by the Council or the Ad Com.

14.2) The Nominating Committee shall consist of five members appointed by the Ad Com on recommendation of the Group Chairman. At least three shall be Fellows or Senior Members and not more than two shall be members of the Ad Com. The Nominating Committee shall study the requirements of offices to be filled and the qualifications of available personnel and present suitable candidates for election by the Council or the Ad Com as required by the PTG-P Constitution and Bylaws.

14.3) The Finance Committee shall consist of the Treasurer as Chairman and three other members appointed by the Ad Com on recommendation of the Group Chairman on advice from the Treasurer. The Finance Committee shall maintain a continuing audit of the financial position of the Group, prepare the annual budget, and advise the Ad Com relative to financial affairs.