"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L. R.

AID P - 3268

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 23/25

Authors : Naryshkin, I. I., M. A. Shatelen, L. R. Neyman, A. M. Zalesskiy, B. I. Domanskiy, S. V. Usov, V. T. Renne, I. A. Zaytsev, and others

Title : Professor M. D. Kamenskiy. His 70th birthday and 45 years of scientific and educational activity

Periodical : Elektrichestvo, 9, 84-85, S 1955

Abstract : The authors pay tribute to Prof. M. D. Kamenskiy's scientific and educational activity and present a short biographical sketch and description of his activities.

Institution : None

Submitted : No date

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NEYMAN, L. R.

Theoretical Problems in Contemporary Electrical Engineering. Elektroenergiya (Electric Power), #9:4:Sep 55

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MITKEVICH, Vladimir Fedorovich, 1872-1951, akademik; NEYMAN, L.P., otvetstvennyy redaktor; FROLOV, A.A., redaktor izdatel'stva; KIRNARSKAYA, A.A., tekhnicheskiy redaktor

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR, 1956. 266 p. (MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Neyman)
(Electricity)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; GLINTERNIK, S.R., kandidat tekhnicheskikh nauk; YEMEL'YANOV, A.V., inzhener; SHIPULINA, N.A., kandidat tekhnicheskikh nauk.

Group connection of electron tubes as a means for increasing the reliability of high-power converters. Elektrichestvo no.6:54-59 Je '56. (MLRA 9:9)

1.Chlen-korrespondent AN SSSR (for Neyman).2.Energeticheskiy institut imeni Krzhizhanovskogo AN SSSR (for Neyman, Glinternik, Yemel'yanov). 3.Institut postoyannogo toka Ministerstva elektrostantsii (for Shipulina).

(Electron tubes)(Electric current converters)

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BOGORODITSKIY, N.P.; NEYMAN, L.R.; YERMOLIN, N.P.; KAPLYANSKIY, A.Ye.; ODINTSOV, G.V.; KOZYREV, B.P.

A.V. Berendeev. Elektrichestvo no.7:94 Jl '56. (MLRA 9:10)

(Berendeev, Aleksei Viktorovich, d.1955)

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NEYMAN, L.R., professor; RAKHIMOV, G.R., kandidat tekhnicheskikh nauk; YANKO-TRINITSKIY, A.A., kandidat tekhnicheskikh nauk.

The 125th anniversary of Faraday's law of electromagnetic induction. Elektrichestvo no.8:80-82 Ag '56. (MLRA 9:10)

1.Chlen-korrespondent AN SSSR (for Neyman)
(Faraday, Michael, 1791-1867)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

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KRZHIZHANOVSKIY, G.M.; SHATELEN, M.A.; VINTER, A.V.; KOSTENKO, M.P.; POPKOV, V.I.; NEYMAN, L.R.; BOLOTOV, V.V.; KAMENSKIY, M.D.; ZALESSKIY, A.M.; USOV, S.V.

A.A. Morozov; obituary. Elektrichestvo no.12:88-89 D '56.
(Morozov, Aleksandr Aleksandrovich, d. 1956) (MIRA 11:3)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

KOSTENKO, M.P., akademik; NEYMAN, L.R.

Electric engineering and higher technical education in Sweden.
Vest.AN SSSR 26 no.11:66-71 N '56. (MLRA 9:12)

1. Chlen-korrespondent Akademii nauk SSSR (for Neyman).
(Sweden--Electric engineering)
(Sweden--Technical education)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; TERPIGOREV, A.M., akademik, obshchiy red.

[Soviet terminology studies in the field of theoretical electrical engineering and suggestions of the Academy of Sciences of the U.S.S.R. with respect to the International Electrotechnical Vocabulary; group 05 - Basic definitions] Terminologicheskie raboty v SSSR v oblasti teoreticheskoi elektrotekhniki i predlozheniia Akademii nauk SSSR po Mezhdunarodnomu elektrotekhnicheskomu slovariu; gruppa 05 - Osnovnye opredeleniia. Moskva, 1957. 94 p. (MIRA 13:3)

1. Akademiya nauk SSSR. Komitet tekhnicheskoy terminologii. 2. Chlen-korrespondent AN SSSR (for Neyman). 3. AN SSSR (for Terpigorev).
(Electric engineering--Terminology)

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KOSTENKO, M.P.; NEYMAN, L.R.; SMIRNOV, V.S.; ZAYTSEV, I.A.; SIDEL'NIKOV, V.V.; VORONOV, A.A.

Professor B. I. Domanskii; on his 70th birthday. Elektrichestvo no.3:95 Mr '57. (MLRA 10:4)

(Domanskii, Boris Iosifovich, 1887-)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHOR NEYMAN, L.R. Professor, Corresp. Member Academy of Sciences, USSR 105-6-3/26

TITLE The Terminology of Theoretical Electric Engineering. (Terminologiya teoreticheskoy elektrotekhniki.-Russian)

PERIODICAL Elektrichestvo 1957, Nr 6, pp 7-12 (U.S.S.R.)

ABSTRACT The first chapter deals with work carried out in the USSR on the terminology of electric engineering. In 1933 the Academy of Science of the USSR founded the Committee for Technical Terminology which is today under the chairmanship of A.M. TERPIGOREV, member of the Academy. More than 200 works were published by the committee. Cooperation with the International Commission for Electric Engineering (IEM), which was interrupted during the war, was resumed after the war. The said Commission is now occupied with the important task of publishing the international dictionary of electric engineering. For the basic group 05 (Basic Definitions", as well as for the entire work carried out in the USSR within the field of electrotechnical terminology, the working out of a terminology for theoretical electric engineering is of essential importance. The 2. chapter deals with the basic principles of the terminology of theoretical electric engineering, viz. the

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NEYMAN, L.R., otvetstvennyy red.; POLESITSKAYA, S.M., tekhn.red.

[Terminology of theoretical electric engineering] Terminologiia teoreticheskoi elektrotekhniki. Moskva, Izd-vo Akad.nauk SSSR, 1958. 46 p. (Sborniki rekomenduemykh terminov, no.46)
(MIRA 11:6)

1. Akademiya nauk SSSR. Komitet tekhnicheskoy terminologii.
(Electric engineering--Terminology)
(Russian language--Dictionaries--English)
(Russian language--Dictionaries--French)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; TOLSTOV, Yu.G., doktor tekhn. nauk; PIMENOV, V.P., kand. tekhn. nauk; POSSE, A.V., kand. tekhn. nauk; SAKOVICH, A.A., kand. tekhn. nauk; BUTAYEV, F.I., kand. tekhn. nauk; MEL'GUNOV, N.M., inzh.; SOKIN, M.R., inzh.

[Long-distance high-voltage direct-current transmission] Peredacha energii postoiannogo toka vysokogo napriazheniia na dal'nie rasstoianiia. Pod red. L.R. Neimana. Moskva, 1958. 64 p. (MIRA 11:10)

1. Russia (1923- U.S.S.R.) Sovet Ministrov. Gosudarstvennyy nauchno-tekhnicheskiy komitet. 2. Chlen-korrespondent Akademii nauk SSSR (for Neyman).
(Electric power distribution)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHORS: Yegiazarov, I.V., Member AS Armenian SSR, 105-8-5-24/28
Neyman, L.R., Corresponding Member AS USSR

TITLE: On the Dynamic Models of Power Systems (O dinamicheskikh modelyakh energosistem)

PERIODICAL: Elektrichestvo, 1958, Nr 5, pp. 83-85 (USSR)

ABSTRACT: Comment on the article by I.S.Bruk in Elektrichestvo, 1958, Nr 2: 1.) By 1953 the problems of modelling hydraulic percussion had not been solved either experimentally or theoretically. The solution of the theoretical part was published by the author Yegiazarov in 1953 (Ref 1). On this theoretical basis a complete model of a hydraulic power system with a physically modeled hydraulic part was constructed at the VENI (Institute for Hydraulic Power) of the AS Armenian SSR (Refs 1,9,10). In the course of investigations of a general character B.L.Buniatyan (VENI) succeeded in obtaining the characteristics of the moment of any inclination, i.e. the universal model of a water turbine in a wheel (Ref 11) with the aid of quite simple means and a model wheel of the K-245-type. The model of the hydraulic power system of the VENI (Ref 1) shows all parts of the system. The laboratory is able to modify the moment of the

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model aggregate within a wide range: the time constant amounts to from 6 to 20 secs. Apart from the 800 km line model also consumption load is modeled. Three hydraulic power stations are represented by the VENI model. On this complete physical model of VENI a number of investigations were carried out for the Armenian power system, and, in cooperation with the laboratory of the Institute of Power Engineering at Moscow the hydraulic power station of Kuybyshev was investigated. - These data are the reply to the doubts expressed by Bruk in his article. Bruk's basic error consists in the fact that he compares physical with mathematical modeling. The true solution of the problem is found by the joint application of these methods and all possibilities of calculation. 2.) Nobody will doubt the possibilities offered by computers. In the case of complicated and as yet unsolved problems it is not quite sure whether the phenomena observed are also fully expressed by the equations set up. In these cases physical modeling is of great importance. Bruk deals with only one side of the problem, and that is his main mistake. He deals only with old problems and devotes too little attention to new ones. There are 11 references, 9 of which are Soviet.

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On the Dynamic Models of Power Systems

105-58-5-21/28

ASSOCIATION: Energeticheskiy institut im. Krzhizhanovskogo Akademii nauk SSSR (Institute for Power Engineering imeni Krzhizhanovskiy, AS USSR)

AVAILABLE: Library of Congress

1. Water power--Equipment 2. Power plants--Model test results
3. Power plants--Theory

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHORS: Alekseyev, A. Ye., Atabekov, G. I., 105-58-6-23/33
Bron, O. B., Gorodskiy, D. A., Kostenko, M. P., Kurenev, S. I.,
Neyman, L. R., Polivanov, K. M., Reyngol'dt, Yu. A., Romanov-
skiy, V. B.

TITLE: Professor A.Ye. Kaplyanskiy (Professor A.Ye. Kaplyanskiy)

PERIODICAL: Elektrichestvo, 1958, Nr 6, pp. 92-92 (USSR)

ABSTRACT: On the occasion of his 60-th birthday. He was born on May 27, 1898. In 1925 Aleksandr Yevseyevich Kaplyanskiy, Doctor of Technical Sciences, Professor of the Leningrad Military-Air--Engineering Academy graduated from the Leningrad Institute for Electrical Engineering with a gold medal, then he worked in the factory "Krasnaya nit' " and later, until 1932, in the factory "Elektrosila". He planned and constructed the new system for the electric supply of the factory and a number of test stations, among them stations for asynchronous motors and turbogenerators up to 100 MW. In 1925 he began his pedagogical activity in the field of theoretical electrical engineering at the Leningrad Institute for Electrical Engineering. Later he also taught at the Institute for Electrical Engineering for Telecommunication En-

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gineers, at the Institute for Railroad Engineers, at the Military-Air-Engineering-Academy, at the Institute for Water Transport Engineers. In these institutes he organized and directed the chairs for the theoretical principles of electrical engineering. - He wrote about 60 printed works. A number of his works are devoted to the theory of inverse and nonlinear circuits and to electromechanical analogies. In 1938 he took doctor's degree. He made many inventions in various fields of electrical engineering. He worked out universal alternating current apparatus which are used everywhere at present. In 1957 he edited a textbook "A Method of Teaching the Theoretical Principles of Electrical Engineering". In January 1958 the All Union Scientific Conference of Methods on the Theoretical Principles of Electrical Engineering was organized and carried out at his suggestion. There is 1 figure.

1. Electrical engineering--USSR 2. Scientific personnel--USSR

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

SOV/105-58-7-18/32

AUTHORS: Neyman, L. R., Corresponding Member, Academy of Sciences, USSR
Solotov, V. V., Doctor of Technical Sciences
Melent'yev, L. A., Doctor of Economic Sciences
Glinternik, S. M., Candidate of Technical Sciences
Ravdonik, V. M., Candidate of Technical Sciences

TITLE: On the Prospects of Using Direct Current Transmissions in the USSR (O perspektivakh primeneniya elektroperedach postoyannogo toka v Sovetskom Soyuze)

PERIODICAL: Elektrichestvo, 1958, Nr 7, pp. 71 - 74 (USSR)

ABSTRACT: This work comments on the article written by N. N. Mel'gunov in Elektrichestvo, 1957, Nr 2. The following view is expressed: 1) If restrictions for the nominal output of long-distance intermediate-system main electric transmission lines comparison of alternating current- and direct current transmissions must be carried out for optimum outputs. 2) In the case of a transmission of great amounts of energy over long distances by utilizing the technical maximum capacity of a line, the advantages in case of a direct current

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On the Prospects of Using Direct Current Transmissions in the USSR

transmission are so great with respect to capital investments and to annual expenses that they cover the amount of any possible error caused by estimating expenses. 3) The power moment per circuit may serve as a characteristic index for a large-scale main transmission. This index is equal to the product of the nominal output P of the circuit and the length L of the transmission line. In the case of $M < 1200$ GW.km alternating current transmission, and in the case of $M > 2400$ GW.km direct current transmission is more advantageous. 4) The existence of large hydroelectric power reserves and easily accessible coal deposits (which allow surface mining) of low heating value, in West- and Central Siberia without doubt makes it possible to use d.c. transmissions on the main lines in consideration of the great fuel deficit in the Ural and other Western areas. 5) Besides the continuation of work in the Institut postoyannogo toka (Institute of Direct Current), in the Energeticheskiy institut Akademii nauk SSSR (Institute of Power Engineering, AS USSR), in the Vsesoyuznyy elektrotekhnicheskiy institut (All-Union Institute of Electro-Engineering) and in other organizations for the improvement of the circuits of

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On the Prospects of Using Direct Current Transmissions in the USSR

transforming stations and their elements especially in the field of direct current switches, - it is absolutely necessary to pay attention to the industrial production of this promising type of new engineering and to apply it under real operational conditions. From this point of view, the construction of the transmission of the hydroelectric power station Stalingrad - Donbass would also be necessary even if substantial additional sums would have to be invested, but this is, in reality, not the case. There are 4 tables.

ASSOCIATION: Energeticheskiy institut im. Krzhizhanovskogo Akademii nauk SSSR (Institute of Power Engineering imeni Krzhizhanovskiy, AS USSR)

1. Transmission lines--Performance

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ANTOSHIN, N.N.; VENIKOV, V.A.; NEYMAN, L.R.

Meeting of committee no.1 of the International Electrotechnical Commission in Brussels on problems of the international electrical engineering dictionary. Elektrichestvo no.7:86-87 Jl '58.
(Electric engineering--Dictionaries) (MIRA 11:8)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHORS: Mikhaylov, M. M., Kostenko, M. P., 30V/105-58-7-28/32
Neyman, L. R., Tareyev, B. M., Privezentsev, V. A., Zaytsev, I. A.,
Shramkov, Ye. G., Koritskiy, Yu. V.

TITLE: Professor V.T.Renne (Professor V.T. Renne) To His 50th Birthday
(K 50-letiyu so dnya rozhdeniya)

PERIODICAL: Elektrichestvo, 1958, Nr 7, pp. 92 - 92 (USSR)

ABSTRACT: Vladimir Tikhonovich Renne was born on July 1st, 1908, in Kaluga. He graduated in 1930 from the Leningrad Polytechnical Institute and obtained the certificate of electrical engineer. Still a student, in 1928 he entered the telephone works "Krasnaya Zarya" and specialized in the field of electric technology. He organized a series of laboratories and directed them during several years. He worked out 15 types of paper-and mica condensers, thus industry being made independent of imports from abroad. He developed a series of cuprous oxide rectifiers for telephone equipment. He holds 8 patents. Since 1930 he teaches at the Leningrad Institute of Electromechanics (Leningradskiy elektromekhanicheskiy institut) and then at the Leningrad Institute of Electrical Engineering (Leningradskiy elektrotekhnicheskiy institut). From 1935 onwards he works at the Leningrad Polytechnical Institute (Leningradskiy

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Professor V.T.Renne. To His 50th Birthday SOV/ 105-58-7-28/32

politekhnicheskiy institut) department of electric insulation and cable engineering, where he has a full-time job since 1939. He organized a laboratory for electric technology and electric condensers and published several manuals. In 1938 - Docent, in 1939 - Candidate of Technical Sciences, in 1951 - Doctor of Technical Sciences, in 1952 - Professor. He published more then 140 papers on electric insulation, electric technology, and condenser design. He maintains close relations with industry and scientific research institutes. He advises them and carries out scientific work together with them. For a number of years he was secretary in the Section of Electric Insulation at the VNITOE and is at present Member of the Bureau of Electric Insulation at the Ts-ENTOEP. He is the scientific head of the Scientific Society of Students at the Faculty of Electromechanics of the Leningrad Polytechnical Institute (LPI). There is 1 photograph.

1. Electrical engineering--USSR

Card 2/2

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHORS: Neyman, L. R., Polivanov, K. M., SOV/105-58-7-29/32
Zhekulin, L. A., Gonorovskiy, I. S.,
Solov'yev, I. I., Toygaln, Ya. Z., Gavrilov, M. A.,
Ul'yanov, S. A., Lavrov, V. M. and others

TITLE: Professor G. I. Atabekov (Professor G. I. Atabekov)
To His 50th Birthday (K 50-letiyu so dnya rozhdeniya)

PERIODICAL: Elektrichestvo, 1958, Nr 7, pp. 93 - 95 (USSR)

ABSTRACT: Professor Grigoriy Iosifovich Atabekov, Doctor of Technical Sciences, was born in 1908. In 1930 he graduated from the Elektromekhanicheskiy fakultet Tbilisskogo politekhnicheskogo instituta (Dept. of Electromechanics at the Tbilisi Polytechnical Institute). He worked as engineer in the Zakenergo, then moved to Moscow where he worked as chief engineer in the Mosenergo and then in the Teploelektroproyekt. He worked out several distance protection circuits which are used in energy systems. In 1945 an inertialess directed high-voltage protection device with a phase sensitiv. circuit was developed as control organ for the 400 kV transmission line from the Kuybyshev Power Plant to Moscow

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

Professor G. I Atabekov. To His 50th Birthday SOV/109-58-7-29/32

under his supervision in the TsNIEL of the Ministry of Electric Power Stations. In 1950 he was awarded the Stalin Prize for the development and introduction of the mass production of directed high-voltage filter protection device for electric supply lines. Since 1946 he is head of the Department of Theoretical Foundations of Electrical Engineering at the Moskovskiy aviatsionnyy institut (Moscow Institute of Aeronautics). He made 18 inventions and published 98 scientific papers. He is member of the editorial staff of the periodical "Izobretatel'stvo v SSSR" ("Inventions in the USSR") and the periodical "Izvestiya vysshikh uchebnykh zavedeniy" (Energetika) ("University News" (Power Engineering)). His papers were translated and published in Hungary, Rumania, and China. There is 1 photograph.

1. Scientific personnel--USSR

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

AUTHOR: Neyman, L. R., Corresponding Member, AS USSR

SOV/30-58-10-19/53

TITLE: Communications in Brief (Kratkiye soobshcheniya) Meeting of the Committee Nr 1 of the International Electrotechnical Board (Zasedaniye Komiteta Nr 1 Mezhdunarodnoy elektrotekhnicheskoy komissii)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 1o, pp 85 - 85 (USSR)

ABSTRACT: The meeting was held at Brussels on March 17. For the first time after the war, L.R.Neyman, Corresponding Member AS USSR, V.A.Vennikov, Doctor of Technical Sciences, and Engineer N.N.Antoshin participated in the work of the meeting. The International Electrotechnical Board, established in 19o6, has the fundamental task of drawing up international recommendations on the standardization of electrotechnical equipment, materials, their nomenclature and units of measurement. The work of the Board is carried out by 38 Technical Committees. The Committee Nr 1 (Nomenclature) has taken up work on systems of terms and their definition, for

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all fields of electrical engineering, as well as on editing an International Electrotechnical Dictionary. At the meeting, proposals made by the USSR with regard to the category of "basic terms" of the dictionary were discussed. It was decided to put these proposals to discussion on the occasion of the next (the third) edition of the dictionary. A number of proposals regarding the questions of the production, transmission, and distribution of electric energy were submitted by the delegation of the USSR, and adopted at the meeting of the Subcommittee on March 18-20.

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NEYMAN, L.R.

24(6),8(0) PHASE I BOOK EXPLOITATION SOV/3071

Akademiya nauk SSSR. Energeticheskiy institut

Elektroenergetika. Vyp. 1 (Electric Power Engineering, Nr 1) Moscow, Izd-vo AN SSSR, 1959. 199 p. Errata slip inserted. 2,800 copies printed.

Eds. of Publishing House: P. F. Ogarkov and Ye. M. Grigor'yev; Tech. Ed.: Ye. V. Zelenkova; Editorial Board: Yu. G. Tolstov, Doctor of Technical Sciences (Resp. Ed.), L. R. Markovich, Doctor of Technical Sciences, I. S. Stekol'nikov, Doctor of Technical Sciences, P. I. Zubkov, Candidate of Technical Sciences, V. I. Levitov, Candidate of Technical Sciences, and M. D. Bol'shov (Secretary) Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for specialists in the various fields of electric power engineering treated in it.

COVERAGE: The first issue of the collection of articles, Elektroenergetika, appeared in April 1959. It is published by ENIN imeni G. M. Krzhizhanovskiy of the Academy of Sciences, USSR. The articles in this issue are based on research and work by the ENIN. The articles are on a high authors under the auspices of level and represent original contributheoretical and technical tions in electrical engineering. tions to various present-day problems Most of the articles. References are given after

TABLE OF CONTENTS:

Tolstov, Yu. G., and A. L. Sarkisov. Arc Rectifiers With Increased Frequency 3

In 1954 and 1955 several theoretical and experimental investigations were made at the Institute in order to determine the feasibility of using hot-cathode arc rectifiers with the increased pressure for long-distance d-c power transmission. Marx arc rectifiers produced in Germany before and during the war. The authors conclude that, despite improvements, modern mercury arc rectifiers are superior to the hot-cathode ones and recommend the use of the former in long-distance d-c power transmission. The following organizations and scientific personnel participated in the investigations, together with ENIN: IMEI - D.A. Petrov, MEU - N. A. Kaptsov, K. M. Korol'kov, N. L. Petrusevich, Academy of Sciences, N. Z. Khokhlov and the welding section of the Academy, USSR - M. M. Bykalin, Corresponding Member of the Academy, I. D. Kulagin, A. I. Pugin and others. There are 4 references: 3 Soviet and 1 German.

Neyman, L. R., Yu. G. Barkhash, and S. B. Gitis'nik. Model of D-C Electric Power Transmission System of the Power Engineering Laboratory Imeni M. A. Shatelen, ENIN AN SSSR 12

This d-c high-voltage network analyzer (model) was built at the laboratory in 1952/53. The following investigations are being conducted with it: increase of reliability and stability of network operation and effect of d-c electric power transmission on the static and dynamic stability of an a-c power system. The investigations are being conducted under the supervision of L. R. Neyman, Corresponding Member of the Academy of Sciences, USSR. There are no references.

Zavalov, F. Ye., and O. P. Mostkova. High-Frequency Oscillations in Rectifying Units With Saturable Reactors 20

As a result of investigations conducted at the NIIPT, ENIN and other organizations, methods were found for damping complex oscillations generated in converter installations. This was accomplished by switching a bypass circuit consisting of capacitances and resistances connected in series into the rectifier and power transformer phases. There are 6 references: 2 Soviet, 2 English, 1 German and 1 Italian.

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24(3) PHASE I [illegible] 3[illegible]

Neyman, Leonid Robertovich and Pavel Ludvigevich Kalantarov

Teoreticheskiye osnovy elektrotekhniki. Ch. 3: Teoriya elektromagnitnogo polya (Theoretical Fundamentals of Electrical Engineering. Pt. 3: Theory of the Electromagnetic Field) 5th ed., rev. Moscow, Gosenergoizdat, 1959. 231 p. 75,000 copies printed.

Eds.: I. V. Zaytsev and M. S. Kiyanitsyna; Tech. Ed.: Ye. M. Soboleva.

PURPOSE: This book was approved by the Ministry of Higher Education, USSR, as a textbook for students of electrical engineering and power engineering departments of institutions of higher learning.

COVERAGE: The author discusses the fundamentals of electromagnetic fields and describes methods of field calculations. He also explains methods of calculating capacitance, inductance, resistance, [illegible] and other parameters of electric circuits. No personalities are mentioned. There are no references.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

Theoretical Fundamentals (Cont.) 307/2849

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Theoretical Fundamentals (Cont.) SOV/2844

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Theoretical Fundamentals (Cont.) SOV/[illegible]

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Theoretical Fundamentals (Cont.) SOV/2849

100. Parameters of electric and magnetic circuits 5

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

24(3) PHASE I BOOK EXPLOITATION SOV/2787

Neyman, Leonid Robertovich and Pavel Lazarevich Kalantorov

Teoreticheskiye osnovy elektrotekhniki. Ch. 1: Fizicheskiye osnovy elektrotekhniki i teoriya tsepey postoyannogo toka (Theoretical Principles of Electrical Engineering. Pt. 1: Physical Principles of Electrical Engineering and the Theory of DC Circuits) 5th ed., rev. Moscow, Gosenergoizdat, 1959. 296 p. 7,500 copies printed.

Eds.: I.A. Zaytsev and M.S. Kiyanitsyna; Tech. Ed.: Ye.M. Soboleva.

PURPOSE: This book was approved by the Ministry of Higher Education, USSR, as a textbook for students of electrical-engineering and power-engineering vuzes.

COVERAGE: The authore explain basic concepts and laws relating to electromagnetic phenomena. They discuss methods of calculating linear and nonlinear d-c circuits and magnetic circuits, and discuss the energy stored in an inductive circuit. This fifth edition is enlarged mainly by the addition of a section on accelerators of elementary particles. The author thanks Professor A.Ye. Kaplyanskiy for reviewing the manuscript and I.A. Zaytsev and M.S. Kiyanitsina for editing the text. There are no references.

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Theoretical Principles of Electrical (Cont.)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

24(3) PHASE I BOOK EXPLOITATION SOV/3194

Neyman, Leonid Robertovich, and Pavel Lazarevich Kalantarov

Teoreticheskiye osnovy elektrotekhniki, ch. 2: Teoriya tsepey peremennogo toka (Theoretical Principles of Electrical Engineering, Pt 2: Theory of A-C Circuits) 5th ed., rev. Moscow, Gosenergoizdat, 1959. 444 p. 75,000 copies printed.

Eds.: I.A. Zaytsev, and M.S. Kiyanitsyna; Tech. Ed.: Ye.M. Soboleva.

PURPOSE: This book was approved by the Ministry of Higher Education, USSR, as a textbook for students of electrical-engineering and power-engineering schools of higher education.

COVERAGE: The authors discuss phenomena occurring in a-c circuits and methods of calculating these circuits. This second of [illegible] parts on Theoretical Principles of Electrical Engineering was written by P.L. Kalantarov and revised and supplemented by L.R. Neyman. There are no references and no personalities are mentioned.

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Theoretical Principles of (Cont.) SOV/3194

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PHASE I BOOK EXPLOITATION SOV/3407

Akademiya nauk SSSR. Energeticheskiy institut im. G.M. Krzhizhanovskogo

Problemy energetiki; sbornik posvyashchayetsya akademiku G.M. Krzhizhanovskomu (Problems of Power Engineering; Collection of Articles Dedicated to Academician G.M. Krzhizhanovskiy) Moscow, 1959. 851 p. Errata slip inserted. 2,500 copies printed.

Eds. of Publishing House: B.D. Antrushin, P.V. Dubkov, P.I. Zubkov, and S.M. Moyzhes; Tech. Ed.: T.A. Prusakova; Editorial Board: A.V. Vinter, Academician (Deceased), V.I. Popkov (Resp. Ed.) Corresponding Member, Academy of Sciences USSR, V.I. Veyts, A.S. Predvoditelev, M.A. Styrikovich, E.F. Chukhanov, E.B. Bogdanova, Candidate of Technical Sciences, B.K. Kozlov, Candidate of Technical Sciences, M.M. Lebedev, Candidate of Technical Sciences, and I.E. Sandukov.

PURPOSE: This collection of articles is intended as a tribute to the memory of Academician G.M. Krzhizhanovskiy.

COVERAGE: The collection contains sixty articles by former students and coworkers of the deceased Academician. The articles deal with problems of a wide range of subjects in the field of power engineering: problems of the regional development of electrical and thermal power engineering, power engineering technology, and the physics of combustion. No personalities are mentioned. References are given after most articles.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

GLINTERNIK, S.R. (Leningrad); YEMEL'YANOV, A.V. (Leningrad); MEYMAN, L.R. (Leningrad); NOVITSKIY, V.G. (Leningrad)

Assurance of operational reliability of ionic converters in power engineering systems. Izv. AN SSSR. Otd. tekh. nauk. Energ. i avtom. no.5:19-27 S-O '59. (MIRA 13:1)

1.Energeticheskiy institut AN SSSR.
(Electric current converters)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

SOV/105-59-5-26/29

8(0)

AUTHORS: Ginzburg, S. G., Greyner, L. K., Zakharov, S. N., Kaplyanskiy, A. Ye., Neyman, L. R., Netushil, A. V., Petrov, L. S., Pines, G. Ya., Polivanov, K. M., Savenko, V. G., et al

TITLE: Vladimir Borisovich Romanovskiy

PERIODICAL: Elektrichestvo, 1959, Nr 5, p 93 (USSR)

ABSTRACT: On January 13, 1959, Vladimir Borisovich Romanovskiy, Professor, Doctor of Technical Sciences, died at the age of 63. He started his activity as an engineer in the design office of the "Elektroapparat" Works in 1926. Soon he became head of the works laboratory. Since 1937, he was head of the Chair of Theoretical Electrotechnics at the Leningradskiy elektrotekhnicheskiy institut svyazi im. M. A. Bonch-Bruyevicha (Leningrad Communications Electrical Engineering Institute imeni M. A. Bonch-Bruyevich). At the same time, he maintained his relations to the works where he was a counsel, chief electrical engineer and a permanent member of the technical council. He is one of the founders of the theoretical principles for the building of high-voltage apparatus. At the chair he was occupied with calculations of transition processes in electric current circuits which were also the subject of his doctoral thesis. He published more than 40 scientific papers.

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Vladimir Borisovich Romanovskiy SOV/105-59-5-26/29

He bore the Badge of Honor and various medals. There is 1 figure.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

24(3) SOV/105-59-6-3/28

AUTHOR: Neyman, L. R., Corresponding Member, Academy of Sciences USSR (Leningrad)

TITLE: On the Relationships Between the Units of Quantities in Rationalized and Non-rationalized Systems of the Electromagnetic Field Equations (O sootnosheniyakh mezhdu yedinitsami velichin pri ratsionalizovannykh i neratsionalizovannykh sistemakh uravneniy elektromagnitnogo polya)

PERIODICAL: Elektrichestvo, 1959, Nr 6, pp 13 - 17 (USSR)

ABSTRACT: After the rationalized MKSA system of electromagnetic units has been adopted internationally and introduced in the USSR by GOST-8033-56, the discussion mainly pivots about problems of conversion from rationalized to non-rationalized equations. There are two methods of conversion: 1) by an alteration of the physical quantities, or rather, of the underlying concept, and 2) by an alteration of the units of the physical quantities. If the second method is adopted for a simultaneous alteration of the system of equations and of the units, this must be done in two steps, whereas only one step is required with the first method. Hence this appears to be better suited

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On the Relationships Between the Units of Quantities in Rationalized and Non-rationalized Systems of the Electromagnetic Field Equations

SOV/105-59-6-3/28

for practice. The author refutes the opinion voiced by Professor [illegible], that the non-rationalized equations express the viewpoint of remote action and the rationalized ones that of short-range action. If the units are changed, there appears, according to Professor Kalantarov, a contradiction. This contradiction is elucidated by a simple example from mechanics. It appears that the operations of division, multiplication and involution are valid only with numerical values, and do not hold for the units. There are 2 Soviet references.

SUBMITTED: April 20, 1959

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APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

GLINTERNIK, S.R. (Leningrad); KONONOV, V.P. (Leningrad); NEYMAN, L.R. (Leningrad)

Effect of parallel switching-in of condensers on the operation of an inverter. Izv. AN SSSR. Otd. tekh. nauk. Energ. i avtom. no.6:41-50 N-D '59. (MIRA 13:8)
(Electric current converters)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.

8(0)

SOV/105-59-12-20/23

AUTHORS: Alekseyev, A. A., Bogoroditskiy, N. P., Glebov, I. A., Dzabo, A. R., Drozdov, N. G., Kapitsa, P. L., Kulebakin, V.S., Neyman, L. R., Syromyatnikov, I. A., et al

TITLE: Academician M. P. Kostenko. On His 70th Birthday and the 40th Anniversary of His Scientific and Pedagogic Activity

PERIODICAL: Elektrichestvo, 1959, Nr 12, pp 81 - 82 (USSR)

ABSTRACT: The oldest member of the editorial staff of the periodical "Elektrichestvo", Mikhail Poliyevktovich Kostenko was born the son of a physician in the District Voronezh in 1889. He studied at the Peterburgskiy universitet (St. Peterburg University) in 1907, in 1908 at the Peterburgskiy elektrotekhnicheskiy institut (St. Peterburg Institute of Electrical Engineering) was relegated in 1910, because of participation in a students' revolt and exiled to the Perm' District. 1911 - 1913 he worked there as a telephone mechanic. 1913-1915 he studied and graduated from the Peterburgskiy politekhnicheskiy institut (St. Peterburg Polytechnic Institute). In 1920 he was elected instructor for the Chair of electrical Machines at the same institute. 1922 - 1924 Kostenko was sent

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to England as an engineer and made several inventions (pulse generator, commutator generator etc). He again started working at the Leningradskiy politekhnicheskiy institut im. Kalinina (Leningrad Polytechnic Institute imeni Kalinin) in 1924, where he became docent in 1927, and professor and head of the Chair of Electrical Machines in 1930. Since 1924 he also worked at the "Elektrosila" Works as an engineer. He took part in the development of the new turbogenerator series from 1927 to 1930. His book "AC-Commutators" appeared in 1933. In 1933 - 1936 he worked as chief electrical engineer at the Khar'kovskiy elektromekhanicheskiy zavod (Khar'kov Electromechanical Plant). He then returned to the Leningrad Polytechnic Institute. In 1939 he was elected Corresponding Member of the AS USSR. Subsequently he worked in the Komissiya otdeleniya tekhnicheskikh nauk AN SSSR po vyboru sistemy toka dlya elektrifikatsii zheleznykh dorog SSSR (Commission of the Department of Technical Sciences of the AS USSR for the current type selection for the electrification of railroads in the USSR). 1942-1944 a large-size mercury rectifier plant was installed within the system of the Uzbekenergo under

Card 2/3

his supervision. This work served as basis for the book published in 1946 together with L. R. Neyman and ... "Elektromagnitnyye protsessy v sistemakh ... vypryamitel'nymi ustanovkami" (Electromagnetic Processes in Systems With Large-size Rectifier Installations). ... the same time and under his supervision, the simulation of large-power systems by means of special machines was developed ... He returned to the Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute) in 1944. In 1950 he received the Lenin prize. He is member of the ... at the Sovet Ministrov SSSR (Council of Ministers, USSR), member ... council at the "Elektrosila" Plant and at the Institut postoyannogo toka (D.C.-Institute), delegate of the Verkhovnyy Sovet SSSR (Supreme Soviet of the USSR), member of the Presidium of the AS USSR and its representative in Leningrad. There is 1 figure.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L. R.

report to be presented at the 1st Intl Congress of the Intl Federation of Automatic Control, 25 Jun-5 Jul 1960, Moscow, USSR.

BYKHOVSKIY, M. L. - "Ultra stability in electronic calculating devices in the solution of nonlinear equations in indefinite form"
CHELYUSTKIN, A. B. - "Use of calculating devices in systems for the automatic control of rolling mills"
CHICHINADZE, V. K. - "Concerning some problems of the organization of self-adjusting and self-teaching systems of automatic control, based on principles of random search"
DAVYDOV, N. I. - "Development of automatic control systems for boiler units"
DUDNIKOV, Ye. G. - "Determination of optimum adjustments of industrial automatic regulation systems according to initial data obtained from experience"
DUR'YE, A. I., and HOZENVASSER, E. N. - "Methods of organizing Lyapunov functions in the theory of nonlinear regulating systems"
DRUZHININ, N. N. - "Balanced regulation and inter-communications of a multi-motor electric drive and technology in continuous rolling mills"
FEL'DBAUM, A. A. - "Problems of statistical theory of automatic optimization systems"
FEYGIN, V. I. - "Automation of a reversible cold rolling mill for nonferrous metals"
FILIPPOV, A. F. - "Application of the theory of differential equations with a discontinuous right side to nonlinear problems of automatic regulation"
GAVRILOV, M.A. - "Structural surplus and operational reliability of relay devices"
GANKIN, M. Z. - "Automation of irrigation systems"
GERTSENBERG, G. R., KASHTELYAN, V. E., KOSTENKO, M. P., NEYMAN, L. R., and SIRYY, I. S. - "Power regulation of disturbance and problems of the stability of electric power systems"
GINZBURG, S. A. - "Logical method of synthesis of functional converters"
IL'IN, V. A. - "Methods of transmission of information and the structure of telemechanical systems for dispersed structures"
INOSOV, V. L., and LUTSKIY (fnu) - "The code-impulse system of tele-measurement for dispatched operations of trunk-line gas pipe lines"
IVAKHNENKO, A.G. - "Concerning the application of the theory of combined regulation systems for cybernetic adaptation systems"
KARANDEYEV, K. B., and SHTAMBERGER, G. A. - "A quasi-equilibrated bridge as an element in a system of automatic control"
KAZAKEVICH, V. V. - "Concerning the process of extra regulation of inert objects in the presence of disturbance"
KAZAKOV, I. E. - "Some problems of the theory of statistical linearization and its application"
KILIN, F. M. - "Some problems of the theory of impulse systems with time selectors"
KOBRINSKIY, A. E., BOLKHOVITIN, S. V., VOSKOBOYNIKOV, L.M., IOFFE, D. M., POLYAN, E. P., POPOV, B. P., SLAVUTSKIY, Ya. L., SYSIN, A. Ya., and YAKOBSON, Ya. S. - "The problem of bioelectric control"
KOLOMIYETS, B.T., - "New types of photo resistances and their field of use"
KOMOENKO, M.I., MIKHAYLOV, B. G., and SHUMILOV, K. A. - "System of automatic control and regulation of blast distribution in the tuyeres of blast furnace"
KORONOCHKIN, B. L. - "Investigation of the dynamics of the hydraulic duct of a copying lathe"
KRASOVSKIY, A. A. - "Dynamics of continuous systems of automatic regulation with extra self-adjustment of corrective devices"
KRASOVSKIY, N. N. - "Concerning the selection of parameters of optimum stability systems"
KUKHTENKO, A. I. - "The dynamics of devices imitating living organisms"
KULEBAKIN, V. S. - "The invariant theory of automatic regulation and control systems"
LAKIN, I. D. - "Pneumatic calculating devices as a means of insuring the reliability of complex automation systems"
LAZAREV, V. G., and PARKHOMENKO, P.P. - "Mechanization of processes of analysis and synthesis of the structure of relay devices"

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L. R., SOVALOV, S. A., SOKOLOV, N. I., VENIKOV, V. A., GERTSENBERG, Grigoriy R., KOSTENKO, M. P.,

"Excitation control of synchronous machines in power systems of the Soviet Union"

report to be submitted for Intl. Conference on Large Electric Systems (CIGRE), 18th Biennial Session, Paris, France, 15-25 Jun 60.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.(Leningrad)

Principal aspects and pertinent scientific problems in designing the electric network of a consolidated power system. Izv.AN SSSR. Otd.tekh.nauk. Energ. i avtom. no.5:124-131 S-O '60.
(MIRA 13:11)
(Interconnected electric utility systems)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; POSSE, A.V.; SHCHEDRIN, N.N.

Technological characteristics of d.c. power transmission systems.
Izv. NIIPT no.6:10-62 '60. (MIRA 14:7)
(Electric power distribution—Direct current)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R., prof.; SHRAMKOV, Ye.G., prof., doktor tekhn.nauk

In regard to questions touched by Professor L.B.Slepian in the article "Shortcomings of All-Union State Standard 8033-56." Elektrichestvo no.7:68 Jl '60. (MIRA 13:8)

1. Leningradskiy politekhnicheskiy institut im. Kalinina.
2. Chlen-korrespondent AN SSSR (for Neyman).
(Electric units--Standards) (Magnetism--Standards)

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VENIKOV, V.A., doktor tekhn.nauk; GERTSENBERG, G.R., kand.tekhn.nauk; KOSTENKO, M.P., akademik; NEYMAN, L.R.; SOVALOV, S.A., kand.tekhn. nauk; SOKOLOV, N.I., kand.tekh.nauk

Strong regulation in electric systems. Elek.sta. 31 no.6:43-49 Je '60. (MIRA 13:7)

1. AN SSSR (for Kostenko). 2. Chlen-korrespondent AN SSSR (for Neyman).
(Electric power distribution)
(Voltage regulators)

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NEYMAN, Leonid Robertovich; DEMIRCHYAN, Kamo Seropovich; POLIVANOV, K.M., prof., retsenzent; FRADKIN, B.M., dots., retsenzent; KUPALYAN, S.D., dots., retsenzent; PERKOVSKAYA, G.Ye., red.; MURASHOVA, V.A., tekhn. red.

[Laboratory manual on electromagnetic fields] Rukovodstvo k laboratorii elektromagnitnogo polia. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 219 p. (MIRA 15:4)
(Electric engineering--Handbooks, mauals, etc.)
(Electric fields) (Magnetic fields)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

MELENT'YEV, L.A.; NEYMAN, L.R.

Basic problems concerning the state of the fuel and power balance and the establishment of a consolidated electric power system in the U.S.S.R. Sbor. rab. po vop. elektromekh. no.6:3-17 '61. (MIRA 14:9)

(Interconnected electric utility systems) (Power engineering)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

SMIRNOV, V.S.; KAMENSKIY, M.D.; PODPORKIN, V.G.; DUKEL'SKIY, A.I.; NEYMAN, L.R.; ZALESSKIY, A.M.; KOSTENKO, M.V.; RAYDONIK, V.S.; SHCHERBACHEV, O.V.; LOPATIN, I.A.; MAKSIMOVA, A.N.; FILARETOV, S.N.; KRYUKOV, K.P.; SINELOBOV, K.S.; BOSHNYAKOVICH, A.D.; BURGSDORF, V.V.; NOVGOROLTSEV, B.P.; GOKHBERG, M.M.; STEFANOV, K.S.

Nikolai Pavlovich Vinogradov; obituary. Elektrichestvo no.10: 91-92 O '61. (MIRA 14:10)

(Vinogradov, Nikolai Pavlovich, 1886-1961)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, Leopid Robertovich; GLINTERNIK, Saveliy Romanovich; YEMEL'YANOV, Anatoliy Vladimirovich; NOVITSKIY, Viktor Grigor'yevich; BARKOVSKIY, I.V., red. izd-va; BOCHVER, V.T., tekhn. red.

[D.C. transmission lines as elements of power systems]Elektroperedacha postoiannogo toka kak element energeticheskikh sistem. Moskva, Izd-vo Akad. nauk SSSR, 1962. 340 p. (MIRA 15:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Neyman).
(Electric power distribution--Direct current)
(Electric current converters)

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SYROMYATNIKOV, I.A.; NEKRASOV, A.M.; LEBEDEV, A.A.; KOSTENKO, M.P.; NEYMAN, L.R.; VASIL'YEV, D.V.; KAMENSKIY, M.D.; USOV, S.V.; POSSE, A.V.; UL'YANOV, S.A.; FAZYLOV, Kh.F.

Professor N.N. Shchedrin; on his seventieth birthday and fortieth anniversary of his educational work. Elektrichestvo no.1:94-95 Ja '62. (MIRA 14:12)

(Shchedrin, Nikolai Nikolaevich, 1891-)

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ZALESSKIY, A.M.; ZILITINKEVICH, S.I.; KOSTENKO, M.P.; NEYMAN, L.R.

Vladimir Fedorovich Mitkevich; on the occasion of the 90th anniversary of his birth. Izv.vys.ucheb.zav.; prib. 5 no.4: 123-124 '62. (MIRA 15:9)
(Mitkevich, Vladimir Fedorovich, 1872-1951)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

GAYLISH, Ye.A.; DROZDOV, N.G.; YEVSTROP'YEV, K.S.; KAZARNOVSKIY, D.M.; NEYMAN, L.R.; PASYNKOV, V.V.; PRIVEZENTSEV, V.A.; RENNE, V.T.; TAREYEV, B.M.

N.P. Bogoroditskii; on his sixtieth birthday and the thirty-fifth anniversary of his theoretical and educational work. Elektrichestvo no.7:87-88 Jl '62. (MIRA 15:7)
(Bogoroditskii, Nikolai Petrovich, 1902-)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; ZAYTSEV, I.A., kand.tekhn.nauk; KUZNETSOV, I.F., inzh.

A method for accurate measurement of the resistance of wires with a complex cross section. Elektrichestvo no.9:1-6 S '62. (MIRA 15:9)

1. Leningradskiy politekhnicheskiy institut imeni Kalinina.
2. Chlen-korrespondent AN SSSR (for Neyman).
(Electric lines--Measurement)
(Electric resistance--Measurement)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

KOSTENKO, M.P., akademik; NEYMAN, L.R.; GLINTERNIK, S.R., kand.tekhn. nauk; KASHTELYAN, V.Ye., inzh.; NOVITSKIY, V.G., inzh.; SIRYY, N.S., inzh.; GERTSENBERG, G.R., kand.tekhn.nauk

Automatic control and stability during parallel operation of the generators of an electric power plant feeding a.c. and d.c. power transmission lines. Elektrichestvo no.10:1-9 O '62. (MIRA 15:12)

1. Institut elektromekhaniki AN SSSR (for Kostenko, Neyman, Glinternik, Kashtelyan, Novitskiy, Siryy). 2. Vsesoyuznyy elektrotekhnicheskiy institut (for Gertsenberg). 3. Chlen-korrespondent AN SSSR (for Neyman).

(Electric power distribution)

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RANOYEVICH, M., prof. (Yugoslaviya, Belgrad); NEYMAN, L.R., prof. (Leningrad)

Concerning M.Ranoevich's article "Rationalizing of equations of an electromagnetic field" and L.R.Neiman's article "Relationships between unit values in rationalized and nonrationalized systems of equations of an electromagnetic field." Elektrichestvo no.11:91-93 N '62. (MIRA 15:11)

1. Chlen-korrespondent AN SSSR (for Neyman).
(Electric fields) (Ranoevich, M.) (Neiman, L.R.)

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KOSTENKO, M.V.; NEYMAN, L.R.; MELENT'YEV, L.A.; KAMENSKIY, M.D.; BOLOTOV, V.V.; ZALESSKIY, A.M.; USOV, S.V.; SHCHEDRIN, N.N.; GERASIMOV, V.N.; DUBINSKIY, L.A.

B.L.Aizenberg; on his 60th birthday. Elektrichestvo no.11:94 N '62. (MIRA 15:11)

(Aizenberg, Boris L'vovich, 1902-)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

SIROTINSKIY, L.I.; POLIVANOV, K.M.; NETUSHIL, A.V.; BABIKOV, M.A.; SYROMYATNIKOV, I.A.; DROZDOV, I.G.; FEDOSEYEV, A.M.; CHILIKIN, M.G.; BESSONOV, L.A.; BUTKEVICH, G.V.; ZHEKULIN, L.A.; NEYMAN, L.R.; GORTINSKIY, S.M.; SMIRNOV, A.D.; MAMIKONYANTS, L.G.; PETROV, I.P.

Vsevolod IUr'evich Lomonosov; obituary. Elektrichestvo no.12:88 D '62. (MIRA 15:12)

(Lomonosov, Vsevolod IUr'evich, 1899-1962)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

KOSTENKO, M.V.; NEYMAN, L.R.; VENIKOV, V.A.; POPKOV, V.I.; MEL'NIKOV, N.A.; VOROB'YEV, A.A.; KUTYAVIN, I.D.; LYSHCHINSKIY, G.P.

V.K. Shcherbakov; on his 60th birthday and 35th anniversary of his educational work. Elektrichestvo no.8:93-94 Ag '63. (MIRA 16:10)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R.; GLINTERNIK, S.R.; YEMEL'YANOV, A.V.

Direct current transmission abroad. Sbor. rab. po vop. elektro-mekh. no.10:69-81 '61. (MIRA 17:8)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

VASIL'YEV, D.V.; BESSEKERSKIY, V.A.; NEYMAN, L.R.; PIVOVAROV, S.P.; POLONSKIY, V.I.; FATEYEV, A.V.

Professor Arkadii Timofeevich Blazhkin, 1904 - ; on his 60th birthday and the 35th anniversary of his scientific and educational work. Elektrichestvo no.4:94 Ap '64. (MIRA 17:4)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

BASHARIN, A.V.; BELYAKOV, V.A.; DONSKOY, A.V.; NEYMAN, L.R.; RAVDONIK, V.S.; RENNE, V.T.; RUZIN, Ya.L.; SABININ, Yu.A.; UDOV, S.V.

Vasilii Gavrilovich Drannikov, 1904 -; on his 60th birthday and the 35th anniversary of his theoretical and educational work. Elektrichestvo no.10:87 O '64. (MIRA 17:12)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

NEYMAN, L.R. (Leningrad)

Problems of power systems with large electric current converters. Izv. AN SSSR. Energ. i transp. no.2:3-11 Mr-Ap '65. (MIRA 18:6)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

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NEYMAN, L.R., doktor tekhn. nauk, prof.

Effect on the results of a discussion on the content and presentation of a course in "Theoretical principles of electrical engineering" in the program of this course. Elektrichestvo no.3: 85-86 Mr '65. (MIRA 18:6)

1. Chlen-korrespondent AN SSSR; predsedatel' Uchebno-metodicheskoy komissii Ministerstva vysshego i srednego spetsial'nogo obrazovaniya SSSR po teoreticheskim osnovam elektrotekhniki.

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AYZENBERG, B.L.; ALEKSANDROV, G.N.; GRIBOV, A.N.; GRUZDEV, I.A.; DOMANSKIY, B.I.; DUBINSKIY, L.A.; ZALESSKIY, A.M.; KOSTENKO, M.P.; KOSTENKO, M.V.; LEVINSHTEYN, M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; NEYMAN, L.R.; RUZIN, Ya.L.; SMIRNOV, V.S.; STEPANOV, K.S.; USOV, S.V.; KHOBERG, V.A.; SHCHERBACHEV, O.V.

Professor M.D.Kamenskii; on his 80th birthday. Elektrichestvo no.7: 92-93 Jl '65. (MIRA 18:7)

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L 22149-66

ACC NR: AP6012968 SOURCE CODE: UR/0143/65/000/007/0130/0131

AUTHOR: Smirnov, V. S.; Kostenko, M. P.; Neyman, L. R.; Kostenko, M. V.; Domanskiy, B. I.; Zalesskiy, A. M.; Usov, S. V.; Ayzenberg, B. L.; Dubinskiy, L. A.; Aleksandrov, G. N.; Gribov, A. N.; Gruzdev, I. A.; Levinshteyn, M. L.; Mikirtichev, A. A.; Mikhaylova, V. I.; Ruzin, Ya. L.; Stefanov, K. S.; Khoberg, V. A.; Shcherbachev, O. V.

ORG: none

TITLE: Honoring the 80th birthday of Mikhail Davidovich Kamenskiy

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Energetika, no. 7, 1965, 130-131

TOPIC TAGS: electric power engineering, electric engineering personnel, hydroelectric power plant, thermoelectric power plant

ABSTRACT: On 19 April 1965 Prof. Dr. Techn. Sci. Mikhail Davidovich Kamenskiy celebrated his 80th birthday and the 55th anniversary of his active work as a power expert. Mikhail Davidovich is a 1909 graduate of the Petersburg Polytechnic Institute - since his graduation he has been associated with this institue, now renamed Leningrad Polytechnic Institute, as an instructor. He is a major scientist and specialist in electric power grids and systems. He has been a major contributor to the establishment of the Leningrad Power Grid and various large thermal and hydro-

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electric power stations and an active participant in the design and construction of high- and low-voltage power systems in many cities of the Soviet Union. During the Siege of Leningrad in World War II he was a member of the Municipal Party Defense Committee. Since the war Mikhail Davidovich has been head of the Chair of Electric Power Grids and Systems at the Leningrad Polytechnic Institute and has been working on the methods of calculating the economic regimes of power system operation and on the problems of the present-day development of urban power systems. M.D. Kamenskiy has published more than 80 works, including both original studies as well as textbooks that are popular in the Soviet Union and abroad. He is the chairman of the Section on Power Systems and Grids under the Leningrad Division of the Scientific and Technical Division of the Power Industry and organizer of and participant in many scientific-technical conferences and meetings. His merits as an educator of a new school of Soviet power engineers are equally large. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 dla

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136810

ACC NR: AP6013617 SOURCE CODE: UR/0101/65/000/011/0036/0036

AUTHOR: Vol'dek, A. I.; Domanskiy, B. I.; Drannikov, V. S.; Zalesskiy, A. M.; Kamenskiy, M. K.; Kantan, V. V.; Kashkarov, G. Ye.; Kizevetter, Ye. I.; Klimov, A. N.; Kovalev, N. N.; Kostenko, M. P.; Kostenko, M. V.; Neyman, L. R.; Pavlov, G. M.; Ravdonik, V. S.; Ruzin, Ya. L.; Sidorov, M. M.; Shramkov, Ye. G.

ORG: none

TITLE: Professor Sergey Vasil'yevich Usov, on his 60th birthday

SOURCE: Elektrichestvo, no. 11, 1965, 36

TOPIC TAGS: academic personnel, electric engineering personnel, electric power plant

ABSTRACT: The noted Soviet power specialist Professor S. V. USOV, who was 60 years old last September, graduated from the Leningradskiy elektrotekhnicheskiy institut (Leningrad Electrotechnical Institute) in 1930 and then, for the next twenty years, worked for the Lenenergo power system of which he became chief engineer in 1939. During the blockade of Leningrad he was head of the group which in 45 days managed to connect the beleaguered city with the Volkhovskaya hydroelectric station across the frozen Ladoga lake. He also carried out the adaptation of the boilers of the Leningrad thermal power plant to consume the locally available fuel. In 1949 he became professor and head of the Department of Electric Stations

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of the Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute) im. Kalinin. In addition to his fruitful pedagogical endeavors, he published 50 scientific papers. From 1955 to 1958 he was a deputy director for scientific work. In 1964 he was elected Dean of the Electromechanical Faculty of the Institute. He joined the Party in 1942; from 1943 to 1955 was deputy president of the central board of the NTOEP /Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti; Scientific Engineering Society of Power Industries/, president of the section of power systems of NTOEP, and member of numerous scientific-engineering councils. For many years he was a member of the editorial board of the journal Elektricheskiye stantsii (Electric Stations). For his contributions in the field of power engineering S. V. USOV was awarded the Order of Lenin, Order of Red Banner of Labor, Order of Red Star, Badge of Distinction, and the medals: "For the Defense of Leningrad" and "For Distinguished Service During the Patriotic War." Orig. art. has: 1 figure. [JPRS]

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SMIRNOV, V.S.; KOSTENKO, M.P.; NEYMAN, L.R.; KOSTENKO, M.V.; DOMANSKIY, B.I.; ZALESSKIY, A.M.; USOV, S.V.; AYZENBERG, B.L.; DUBINSKIY, L.A.; ALEKSANDROV, G.N.; GRIBOV, A.N.; GRUZDEV, I.A.; LEVINSHTEYN, M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; RUZIN, Ya.L.; STEFANOV, K.S.; KHOBERG, V.A.; SHCHERBACHEV, O.V.

M.D. Kamenskii; on his 80th birthday. Izv. vys. ucheb. zav.; energ. 8 no.7:130-131 Jl '65. (MIRA 18:9)

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NEYMAN, L. V.

Mbr., Otorhinolaryngological Clinic, Sanitation and Hygiene Faculty, 1st Moscow Order Lenin Med. Inst., 2nd Clinical Hosp. -1949-.

Cand. Medical Sci. "Importance of Morphological Features in Pathology and Surgery of the Breast", Vest. Oto-rino-laringol., No. 3, 1948.

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