

Tikaradze Iosebi was born in 14.03.1936 in Village Chochkhuti of Lanchkhuti District. In 1959 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Specialty: "Power Networks and Systems". The same year he started working at "Sakenergoproekti" as an Engineer. In 1961 after reorganization of "Sakenergoproekti" into "Energokselproekti", he continued working at the Unit of sub-stations as an engineer and then as a team leader.

He was participating in design of considerable objects. Since 1966 he had been working at Relay Protection and Automation Central Service of "Sakmtavarenergo" as a senior engineer, team leader and a head of the Service. He was participating in stage-by-stage modernization-reconstruction process of relay protection and automation equipment. He was taking part in whole rehabilitation process of above mentioned machinery on the basis of digital terminals. He was involved actively in introduction of the recent technologies of emergency automation as well as design, installation and arranging-launching works through survey of operative-dispatching management system (SCADA). Since 2006 he has been working as a leading engineer of Relay Protection and Automatics Unit of "State Power System of Georgia" Ltd.

He is the author of several rationalization proposals.

He was awarded the title of "An Honored Worker of Power Engineering" and "Order of Honor".

Urushadze Leila was born in 21.06.1938 in Ozurgeti District. In 1961 she graduated from Polytechnic Institute of Georgia. Faculty of Power Engineering specialized in "Power Stations, Networks and Systems". She started working at Alma Ata Thermal Station, Kazakhstan. In 1962 she was working as an Engineer at the Design Institute of "Sakkvebmretsvi". The same year she continued working at the Scientific-Research

Institute of Power Engineering at the Academy of Sciences of Georgia at which she had been occupying the following positions: junior research-fellow, engineer, senior engineer and a senior research fellow. In 1971 she graduated from the Post-Graduate Course -- Candidate of Technical Sciences (1984) and in 2004 she was granted the Scientific Degree of an Academic Doctor. Her activities included optimal planning-design of power system based on mathematical modeling and computer engineering and ecological problems of power engineering, automated designing method for placing of the towers of air transmission lines of high voltage on complicated and mountainous routes which the Union Institute "Energokselproekti" introduced into the Main Block of the state program: "Automatized Design Systems (CAPR)" – Automatized Systems of Transmission Lines (ACP-35-500KV) as one of the components. She was participating actively in working processes of republican, union and international scientific conferences; she published 22 scientific-researches on optimal design, whereas on the issues of ecological safety she developed more than 25 scientific-researches. She was awarded the honorable Award for devoted work in her field by the Union Ministry of Power Engineering. Special thanks were expressed towards her in 2007 as per Presidential Decree.

Qandaria Liana was born in 1938 in Martvili. In 1962 she graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering and was granted the Qualification of an Electrical Engineer. She started working at "Sakmtavarenergo" as a Dispatcher. In 1963 she was moved to the Service of Regimes as an

Engineer, later she was promoted as a Team Leader and a Head of Computer Engineering Sector.

Basic directions of her activities are management and optimization of regimes of power systems. Organization, elaboration of actual loadings, indicators of the voltage meanings in accordance with the meters and preparation of electric scheme per each facility of the power system were carried out on those days that were characteristic for the power system (maximum of winter and least of summer). She was the first who introduced the programs on normal regime, static and dynamical sustainability programs of power system through computer engineering using.

She has finished the qualification improving courses for management and specialists that took place in Moscow, Leningrad and Kiev; she attended the training on Power Engineering Management as well. For years she had been the Supervisor of Diplomas for the students specialized at power networks and systems at the Faculty of Power Engineering. She was granted the Award of an "Honored Power Engineer of Georgia".

Qinqladze Ia was born in 1925 in Batumi City. In 1947 graduated from Polytechnic Institute of Georgia, Faculty of Electrical Engineering with the Specialty of Power Stations, Networks and Systems and started working at AtsHES as an Engineer on duty.

In 1950-1954 was working at the Union Institute "Energokselproekti" as an Engineer of the Unit for "Sub-Stations, Relay Protection and Automatics", in 1955-60 was working as an engineer on duty at the cascade of Samgori, Chitakhev HPP, Rioni HPP, while in 1960 was working as an engineer at Technical Unit of Tbilisi State Regional Power Plant, and in 1961-66 was working as a dispatcher at the Dispatching Service of "Sakmtavarenergo".

Since 1966 until retirement had been an engineer of Power Adjusting Industrial Technical Unit and a senior engineer of power laboratory at "Sakmtavarenergo".

Since 1991 had been the personal retiree.



Quigley Brendan was born in 26.09.1966 in Northern Ireland. In 1988 he graduated from Engineering Faculty of Leeds University (UK). He is a civil engineer licensed by engineering society of the United Kingdom of Great Britain and Northern Ireland and a member of the Institute of Civil Engineers; He is an expert in planning and management of hydro power schemes and infrastructural projects.

In 2003-2014 he was working at rehabilitation and extension of hydro power stations in the South Africa, Australia, UK, Switzerland, Turkey, Iran, Serbia, Nepal, Brazil, Lesotho, Angola, Portugal, Georgia.

With his direct participation there were implemented the following projects in Georgia: updating Of feasibility studies for Khudoni Hydro Power Plant (700 MW) and cascade of Namakhvani Hydro Power Plants (450 MW), projects of Nenskra Hydro Power Plant (MW), cascade of Oni Hydro Power Plants (300 MW), cascade of Khobi Hydro Power Plants (80 MW), cascade of Lukhuni Hydro Power Plants (35 MW), Akhmeta Hydro Power Plant (10 MW), rehabilitation of cascade of Vardnili Hydro Power Plants (340 MW) , rehabilitation of cementation curtain and headrace tunnel of the dam of Zhinvali Hydro Power Plant etc.

Yarashvili Ilia was born in 06.06.1950. In 1972 he graduated from Polytechnic Institute of Georgia, Automatics-Telemechanical engineering faculty and was granted the qualification of an Electrical Engineer. In 1978 he graduated from Economic Faculty of the People's University, Economic Faculty, while in 1985 he graduated from Economic Faculty of Tbilisi State University with the Specialty of Planning and granted Qualification of an Economist. In 1973-80 he was working at the Enterprise "Sakenergogatskoba" of "Sakmtavarenergo" as an engineer, senior engineer and a head of the District. He was participating in establishment of new technique on power objects, and informative equipment of the main dispatching gate.

In 1980-88 he was working as a deputy director of "Sakenergogatskoba". Under his guidance and participation there were built and accomplished the 20-apartment department holiday house in Daba Manglisi and 7-story industrial building in Tbilisi City.

In 1988-89 he was working as a deputy director of "Sakenergoremonti".

Since 1989 he had been selected for many times as a managing worker of professional union of "Sakenergo", "Elektrogadatsema", "State Power System of Georgia" and as a deputy chairman of professional union in the field; he restored the annulled field professional union of Power Engineers of Georgia and in 1991-92 he was an acting chairman.

In 1995-96 he was a Director of "Chitakhev Hydro Power Plant" JSC. In 2002-04 he was a deputy director of Tbilisi Branch of "State Power System of Georgia" Ltd. Since 2004 he had been selected as a Chairman of Professional Committee of "State Power System of Georgia" Ltd.

In 2002 he was awarded the "Order of Honor". In 2006 he was granted the titled of "An Honored Power Engineer of Georgia" and respective ensign.

He was selected as an Academician of Academy of Power Engineering of Georgia.

Shalamberidze Borisi (1936–1984) was born in Town Zestaponi. In 1962 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Qualification of an Electrical Engineer. He started working at Shorapani Factory of Elements as an Engineer. Then he was promoted and occupied the position of a head of the plan, chief engineer, deputy director. In 1975 he moved to the position of a deputy director at Zestaponi Power Networks Industry and in 1980 he was appointed as a director of Zestaponi Power Industry at which he had been working until the end of his life – 1984.

He was awarded the title of “An Honored Engineer of Georgia” and governmental awards.

Shengelia Karlo (1929-1994) was born in Tbilisi City. In 1953 he graduated from Polytechnic Institute of Georgia with the specialty: "Power Stations, Networks and Systems". He started working by distribution as an engineer at power laboratory at State Regional Power Plant of Mironov, Ukraine. In 1954-56 he was working as an engineer at power laboratory of Tkvarcheli State Regional Power Plant. In 1956 he started working as an engineer at relay protection service of central power networks at "Sakmtavarenergo".

In 1962 he was moved to the position of a head of the sub-station "Didi Navtlughi". In 1972 he was promoted as a deputy chief engineer of Central Power Networks, while in 1974 he became the chief engineer of the same service at which he had been working up to 1987. In 1987-1988 he was working at "Telasi" as a head of Dispatching Service. Since 1988 until the end of his life he had been the deputy chief engineer of "Telasi". He was awarded the ensigns with regard to the "60th Anniversary of GOELRO" and "50th Anniversary of Central Power Networks". In 1981 he was awarded the title of an "Honored Engineer of Georgian SSR".

Chalagashvili Gurami was born in 17.10.1977. In 1999 he graduated from Technical University of Georgia. Faculty of Law and was granted the Qualification of a Lawyer. In 2013 he defended the Doctoral Thesis on "Regulation of underground gas storages as natural monopoly" and was granted the Academic Degree of a Doctor of Technical Sciences. In 1998-2005 he was working at Rehabilitation Center for Homeless Children - "Momavlis Sakhli" (House of Future); In 2001-2007 he was working as a junior research fellow at the Institute of State and Law of the Academy of Sciences of Georgia; in 2001-2003 he was a Head of Legal Unit at the "New Insurance Company". In 2003-2007 he was a Lawyer, Secretary and a Chairman of the Central Election Commission of Georgia. In 2007-2013 he was a Chairman of Georgian National Energy and Water Supply Regulatory Commission (GNERC).



Chikovani Nino was born in 1914 in Kutaisi City. In 1940 she graduated from Industrial Institute of Georgia. Specialty: "Hydro-Technical Structures" with the qualification of a civil engineer. She started working by distribution at "Sviri Hydro Power Plant" (former Leningrad district). In 1941, several days prior to Second World War starting, she took her first vacation and returned to Georgia; however she was not able to return to her job because of commencement of the Big Patriotic War. In 1943 she started working as an engineer at so called "Post-Office Number" Factory, and then she was working at various positions there. In 1947 she was appointed as an engineer of a draft design team and then as an engineer of Planning Unit at Overall Construction Division of the Ministry of Water Industry.

In 1948 she was appointed as a senior engineer of Hydro-Technical Service of „Sakenergo“, later under the same service she was appointed as a senior Water Engineer, while in 1977 she was appointed as a head of Hydro Technical Service Sector of "Sakmtavarenergo".

In 1984 she moved for working at the Laboratory of Water Reservoirs of Mountains and Sea of Water Industry and Engineering Ecology Institute the Academy of Sciences of Georgia as a senior engineer, at which she had been working up to 1991. She is "An Honored Engineer of Georgia". She received many commendations, diplomas and monetary awards.

On June 20th, 2014 Power Engineers of Georgia congratulated Ms. Nino Chikovani with the 100th Anniversary from the date of her birth and arranged ceremonial meeting with her.



Chkhaidze Baaduri was born in 07.10.1941 in Tbilisi City.

In 1963 he graduated from Power Engineering Faculty of Polytechnic Institute of Georgia.

In 1963-65 he was called up in the Soviet Army.

In 1965-68 he was working as a researcher at Tbilisi Thermal Physics Laboratory of the Union Institute of Metrology. Since 1968 he had been an Assistant, senior teacher, Assistant Professor and an Associate Professor at the Cathedra for Theoretical and General Thermal Engineering and Thermal-

Engineering Machinery at Technical University of Georgia. He is one of the founders of the Association of Power Engineers of Georgia and member of Power Engineers Association of America.

In 1979-83 he was a head of the field laboratory of thermal-physics and hydro-optics existing at the Department. In 1980-90 he was a member of the Section: "Thermal alteration issues in thermal alteration devices" at the Science and Technique Committee of the Soviet Union.

In 1987-90 he was sent on business trip to Polytechnic Faculty of Madagascar University at which he was delivering the course of lectures on modern issues of theoretical and general thermal engineering and renewable energy consumption.

In 1995-2006 he was a deputy head and a head of the Unit for consumption of renewable energy at "Sakenergo" and "Energogeneratsia".

In 1996 he participated in working processes of the Sun World Commission in Harare (Zimbabwe) and Moscow (Russia). He participated in many international conferences and symposiums (in Seattle, Moscow, Saint-Petersburg, Novosibirsk, Budapest, Yerevan, Baku etc.). He participated in promotion of consumption of power efficient technologies and renewable energy.

In 1997-2000 together with the Japanese partners he was participating in elaboration of several projects on wind power stations.

In 1995-2010 he was participating as an expert-consultant in international projects: Technical Assistance of Europe (TASIC); NATO Program Science for Peace (NATO SFP); World Bank program - establishment of environmental technologies in the Black Sea basin states; USAID projects; International Scientific-Technical Center (ISTC) Project etc. He is the author of up to 100 scientific researches and 5 inventions. Fields of his scientific researchers are as follows: theoretical issues of thermal transmission; processing of technologies for renewable energy; power efficient technologies etc.



Tsagareishvili Zaira was born in 13.09.1933 in Kutaisi. In 1957 she graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Specialty of "Power Networks and Systems"; per distribution she started working as a team leader at "Energokselproekt". In 1977 she was moved to "Sakmtavarenergo" as a team leader for design works under Overall Construction Unit at which she had been working till 2004.

While working at design organization she was participating in designing of 35,110,220 and 500 kW power transmission lines, she was conducting calculations of 35-200 kW non-typical towers for mountainous relief. In 1969 she designed the non-typical high-voltage 35 kW power transmission line "Torghivas Abano-Onalo" which was passed through the ravine by means of rope, tensioned between the mountains.

During her work at Overall Construction Unit of Sakenergo she was supervising implementation of design works, financing provision for high voltage 35-110-220 kW power transmission lines and 35-110-500 kW sub-stations, hydro power stations at constructing organizations.

She was awarded many state awards; She is an "Honored Worker of Power Engineering Field of Georgia".

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Chavchanidze Svetlana was born in 1939 in Town Zestaponi. In 1962 she graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Qualification of a Mechanical Engineer. She started working at Tbilisi Mechanical Engineering Vocational School at which she was delivering the lectures in electric engineering field. In 1965 she continued working at United Dispatching Division of Power Systems of the Transcaucasia as an engineer of Regimes Service;

Since 1972 she had been working as a senior engineer and a head of Information Service team. In 1978 she was appointed as a head of Information Service, while in 1994-2002 she was a head of Information and Statistics Service for Coordination and Management Center of Simultaneous Working (JSC "Pontoeli") of Power Engineering Systems of Georgia, Azerbaijan, Armenia and Russia, established after reorganization of the Division.

Churghulashvili Vakhtangi was born in Village Akuri of Telavi District. In 1962 he graduated from Power Engineering Faculty of Polytechnic Institute of Georgia, Specialty: "Electrification of Industrial Enterprises and Machinery" with the Qualification of an Electrical Engineer.

Since 1962 he had started working at Gurjaani power networks of "Sakenergo" as an engineer of power transmission lines.

Since 1964 he had been working as a head of Industrial-Technical Service. Since 1970 he had been working as a deputy chief engineer, since 1973 as a deputy director. In 1978-79 he was working as a head of the 8th Division of the Trust "Saksoplektromsheni". Since 1979 he was again deputy director of Gurjaani power networks. At the same time he was a head of rehabilitation works of damaged network of Sagarejo District.

Since 1981 he was moved to the position of a chief engineer of Telavi power networks at which he had been working up to 2003. In 2003-2004 he was working as a deputy chief engineer.

He was awarded the various awards, including the Order of "Honor" (2002).



Kherodinashvili Ilia was born in 05.07.1934.

In 1958 he graduated from Steel Institute of Moscow with the Qualification of a Civil Engineer, in 1981 he graduated from National Economy Management Institute of Georgia, in 1990 – Foreign Trade Academy of Moscow, he was at a training course in Germany.

In 1960-1967 he was working at Rustavi Metallurgical Factory as a head of Thermal Technical Laboratory;

In 1967-1988 he was working as a head of the Division “Sakorggazi”, deputy head of “Sakmtavargazi”, deputy chairman of “Sakgazsakhkomi”, head of the Trust “Tbilgazi”, deputy chairman of “Sakgazsakhkomi”.

In 1988-1993 he was appointed as a deputy director general of Industrial Union “Saktransgazmretsvi” of Gas Industry Ministry of the USSR and a representative of “Soiuzgazeksport” in Turkey;

In 1994-1995 he was a State Adviser of the Government of Georgia.

In 1996-1997 he was a Director General of “Orgtekservi” Ltd.

In 1997 he was a deputy director of the Institute “Hydroproekti”.

Since 1999 he has been a chief specialist, adviser of SEMEK.

Under his guidance it was for the first time throughout the Soviet Union that there were installed the fruit storing - around gas and roof modul type gas boiler devices. There was elaborated the algorithm of automatized information systems of gas pipeline hydraulic calculation and other activities, design of gas industry, tele-communication project through optical-fiber cables, there was elaborated the gas industry management scheme of Georgia, new, innovative systems of gas supply of settled districts etc.

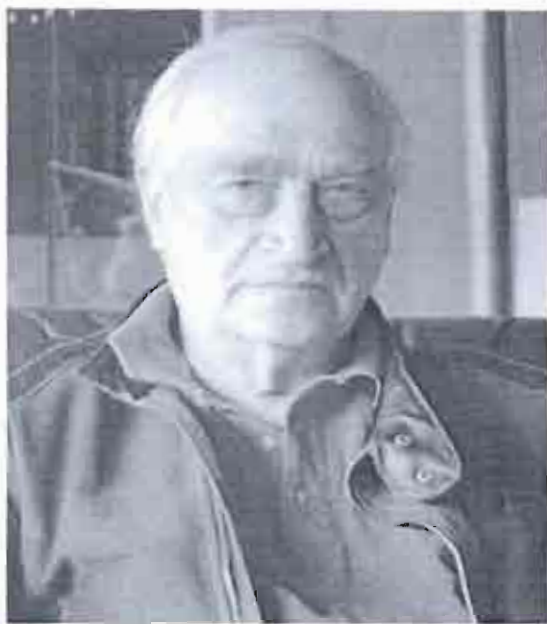
As per his initiative there were developed more than 120 normative acts; he is the author of 83 scientific researches, including 31 inventions; he is the author and co-author of 3 monographs. He is the first Academic Doctor of Georgia in gas field, having the “Honorable Badge” and two orders of “Honor”; he is an honored engineer of Georgia and a rationalizer; He is an honorable worker of oil and gas industry; Academician of International Engineering Academy and Power Engineering and Engineering Academies of Georgia.

Khomeriki Irakli was born in 22.09.1936 in Tbilisi City. In 1960 he graduated from Construction Faculty of Polytechnic Institute of Georgia with the Qualification of a Hydrology Engineer. In 1960-86 he was working at Power Engineering Institute of Georgia as a junior research fellow, senior researcher and a head of Water Industrial Reporting Sector. In 1965 he defended the Candidate Dissertation: "Many years' quantity Report for regulating water reservoir taking the cycle fluctuations of flow into consideration".

while in 1981 he defended the Doctoral Thesis at State Hydrological Institute of Leningrad on "Regime of Levels of Non-Conductor Seas" (analysis, regularities, forecast). In 1986-2005 he was selected as a Professor of the Cathedra of Hydrology at Tbilisi State University. He has published over 80 scientific researches generally on water industrial, in particular hydro-power engineering issues.

In 1994-2005 he was a chairman of Oceanographic Committee of UNESCO Affairs Commission in Georgia; in 1997-2006 he was a head of International Center for Oceanology Research at Tbilisi State University. In 1992-96 he was an Expert-Consultant of Environmental Protection and Natural Resources Committee of the Parliament of Georgia, member of the Presidium of Geographical society of Georgia, coordinator of hydrological issues of the World meteorological organization in Georgia.

In 2000 he was awarded the "Order of Honor".



Palavandishvili Geidari (1937-2013) was born in Tbilisi City. In 1963 he graduated from Polytechnic Institute of Georgia, Construction Faculty with the Specialty of a Hydraulic Engineer. He started working at design team of Enguri Hydro Power Plant at the design institute "Tbilhydroproeti". In 1970 he moved to the design institute "Saktskalproekti" as a head of design team; then he was promoted to the position of a chief engineer of the project and then as a head of the Unit. In 1981 he was appointed as a Director of "Saktskalproekti". In 1982, 1984 and 1989 he was on business trip as a consultant, chief consultant and a consultant-expert aiming at designing the water industrial objects in the Arabs Republic of Syria. In 1990 until the end of his life he had been working as a Director General of "Saktskalproekti" JSC. He was managing elaboration of amelioration and water industrial resources consumption schemes in Georgia and processing the schemes for arranging of hydro power plants of irrigation systems being

in Georgia and rehabilitation-design works as well. He was participating in elaboration of schemes for consumption of water resources out of four districts of the Arabs Republic of Syria.

He was awarded the governmental awards, including the Order "Badge of the Honor", Medal "For Labor Heroism" and diplomas of the Civil Committee of Tbilisi Communist Party and Executive Committee. He was awarded the title of an honored constructor of Georgia and was selected as an Academician of Engineering Academy of Georgia.



Piranishvili Givi was born in 1941 in Village Sno of Kazbegi District. In 1958-60 he was working at a small-capacity hydro power station existing in the vicinity of Sno as an electrician on duty. In 1966 he graduated from Polytechnic Institute of Georgia and was granted the qualification of a mining -mechanical engineer. In 1967 he started working at "Tbilmetromsheni" as a mechanical engineer. In 1969-77 he was working at Operations and Safety Engineering Service of Kazbegi Power Networks of "Sakmtavarenergo" as a senior engineer. In 1977 he was appointed as a chief engineer and then as a Director of power transmission and realization Management of Kazbegi power network at "Sakmtavarenergo" (1996-1998).

In 1998-2004 he was working at the state company "Elektrogadacema" as a director of Kazbegi network enterprise. After reorganization he was working as a head of Kazbegi network district (2004-2008), while since 2008 he had been the head of 110/10 kW sub-station of "Kazbegi".

During his work in mountainous regions of Kazbegi there were built and put into operation the 110/10 kW networks "Gudauri", "Kazbegi", as well as 110/10 kW power transmission lines "Gudauri 2" and "Dariali"; there was established the network district of Kizlar, one of 110/10 kW and two of 35 kW sub-stations, 1500 km length 110-35-10-0.4 kW power transmission lines and 10/0.4 kW capacity substations.

He was awarded various awards and many commendations.

Mshvidobadze Teimurazi was born on November 3rd, 1953 in Village Skra of Gori District. In 1978 he graduated from Polytechnic Institute of Georgia with the specialty of Electrical Engineer. In 1979 he started working as an Engineer at Gori Power Network Laboratory of "Sakmtavarenergo". Since 1980 he had been working as an Engineer of the relay protection and then as a head of the 1st Team of the Sub-Station. In 1984 he was appointed as a head of Relay Protection Service, while since 1987 to 1994 he had been working as a chief engineer of Shida Kartli Network Enterprise.

In 1984-1987 while he was working as a head of Relay Protection Service, second row equipment under his direct management was launched into operation at number of sub-stations, in particular at: "Kvernaki 110", "Malkhazistsveri 35", "Karaleti 35", "Mejvriskevi 35", "Tkviavi 350", "Shindisi 35", "Khitsisi 35", "Abano 35", "Miriani 110".

In 1994 he was appointed as a Director of Shida Kartli Power Transmission and Realization Management.

Since 2004 to 2005 he had been working as a Manager of Central Network at Georgian State Electrosystem, while since 2005 he had been the Manager of Western Network of GSE.

Since 2006 to date he has been the Manager of Shida Kartli Regional Network.

Khundadze Nani was born in 20.09.1948 in Town Mtskheta. In 1972 she graduated from Geography-Geology Faculty of Iv. Javakhishvili Tbilisi State University with the Specialty: "Geophysical Methods for Searching-Survey of Minerals" with the Qualification of a Geologist-Geophysicist. In 1977 he was a graduate student of Tbilisi State University. In 1972-85 she was working at the Searching-Survey Geophysical Methods Department of Tbilisi State University as a laboratory assistant and a junior research fellow.

In 1986-92 she was working as an Assistant Professor of the Cathedra for Oil and Gas Mines Searching and Processing at Technical University of Georgia, in 1990-1992 she was working as a deputy dean of the Faculty of Geology at Technical University of Georgia. Since 1992 she had been working as ahead of the Cathedra for Oil and Gas Mines Searching and Processing. In 2005-2006 she was working as a chairman of the Supervisory Board of Gas International Corporation. In 2006 she was an adviser to Director General of "Kaztransgaz-Tbilisi". Since 2006 she has been a full professor of Technical University of Georgia, head of the following direction: "Processing of Oil and Gas Mines, Operation of Oil Gas Pipelines and Gas Storages". Since 2007 she had been working as a deputy dean of Mining-Geological Faculty of Technical University of Georgia.

Since 2002 she has been the member of editorial board of the magazine: "Sakartvelos Navtobi da Gazi" (Oil and Gas of Georgia).

She is the author of more than 50 scientific researches, including manual (textbook) in industrial geo-physics and Georgian-Russian-English Geological Explanatory Dictionary.

Javakhishvili Teimurazi was born in 1947 in Village Kojori of Gardabani District. In 1969 he graduated from Polytechnic Institute of Georgia with the Specialty: "Electrification and Automation of Mining Works" and was granted the qualification of an Electrical Engineer. In 1969-1972 he was working at Mining Mechanics Institute of the Academy of Sciences of Georgia as an engineer and then as a junior research fellow.

In 1972-75 he was studying at post-graduate course of Moscow Mining Institute. In 1976 he defended the Candidate Dissertation, while in 2006 he defended the Doctoral Thesis and was granted the scientific degree of a Doctor of Technical Sciences. Since 1976 he had been working at Technical University of Georgia as an Assistant, Assistant Professor and an Associated Professor. Since 2009 he has been the Professor of Technical University of Georgia.

Since 2006 he has been working as a head of Design-Structural Service at Oil and Gas Corporation of Georgia.

He has eight international certificates in power efficient field. He is the author of more than 110 published researches. In 1998-2005 he was cooperating as an expert with "Geoinzhineri" and Power Efficient Center of Georgia.

Since 2012 he has been the member of technical experts team of INOGATE program and member of Standardization Power Technical Committee of Georgia and a head of working team of natural gas, while since 2013 he has been the member of Georgian National Committee of International El. Technical Committee (IEC).

Jajanidze Mikheil (1900–1937) was born in Kutaisi City. He was studying at Tbilisi State University. In 1920 together with the other excellent students he was sent to Germany to continue studying. Since 1920 he had been studying at Technical Institute of Hanover and then at Technical Institute in Berlin from which he graduated in 1930 with the Qualification of an Engineer-Hydro Constructor.

In Germany he was working on automatically controllable “Valhenze Hydro Power Plant” and “Shvarzbahtalshprees” Schluss. In 1931-36 he was working as a chief engineer and a deputy head of construction at Aharistskhali Hydro Power Plant. Since 1936 he had been working as a chief engineer on construction of Khrami Hydro Power Plant I. In 1937 he was repressed and in 1956 he was rehabilitated.

Jojua Murmani (1955-2014) was born in Tbilisi City. In 1978 he graduated from Polytechnic Institute of Georgia, Power Engineering Faculty with the Specialty: "Power Networks and Systems". He started working in 1978 and till the end of his life he had been working at the 8th Mechanized Unit of "Kavkazelektrikselmsheni" (present "Kavkasioni" Ltd.). He was working there as a master, superintendent of works, section head, head of technical unit and a chief engineer.

In 2003-08 he was working simultaneously as a chief engineer of "Energotransi" Ltd.

In 1986-90 he was sent on business trip to Syria as a chief consultant from "Kavkazelektrikselmsheni" on construction of high voltage power transmission lines. With his direct participation there were built many power transmission lines of 110,220,330,500,750 kW sub-stations in Georgia, as well as in former Soviet Union Republics: Russia, Ukraine, Belorussia, Azerbaijan, Armenia and other republics. He has participated in construction of 500 kW power transmission line in Karachay-Cherkessia, Stavropol and Krasnodar districts.



Gachechiladze Levan (1905-) was born in Town Zestaponi. In 1926 he entered Polytechnic Faculty of Tbilisi State University. In 1926-28 along with the students from his course he was participating in installation works of Tbilisi lighting network.

In 1930 he continued studying at Power Engineering Institute of the Transcaucasia from which he graduated in 1931 with the qualification of a power engineer. In the same year he was sent for working to Balashikhi "Gogres" (Regional Power Plant) of Town Gorski District as an engineer on duty. At the end of 1933 he was moved as a head of Zestaponi power sub-station. In 1939 was appointed as a director of "Rioni Hydro Power Plant". He had been the head of this object for almost eight years. In 1947 he was moved as a head of Khrami Hydro Power Plant which had been entered the operation recently where he had been working for more than ten years. Special attention should be paid to his active participation in

complete automation and tele-mechanization works carried out at Khrami hydro power station.

In 1959 as a prominent specialist of the field, he was invited to Polytechnic Institute of Georgia as a Professor and at the same time at the position of a Dean of the Faculty of newly opened Faculty of Automatics and Computer Engineering. In 1963 he was moved to the position of the Cascade Construction Director of "Enguri Hydro Power Plant" where he had been working until 1971.

He was awarded the "Flag of Red Labor" (twice), "Friendship between People", Orders of "Honorable Badge" and many medals. He was awarded the title of the "Honored Engineer of Georgia".



Sadzaglishvili Gia was born on January 1st, 1951 in Tbilisi City. In 1974 he graduated from Engineering-Economic Faculty of Iv. Javakhishvili Tbilisi State University. In 1984-1985 he was studying at the Specialty of a Production Manager at Production Management Institute named after Plekhanov, Moscow.

In 1974-1977 he was working as a Head of the Unit for Construction Material and Equipment-Machinery at the Construction Ministry of Georgia.

In 1985-1989 he was a Head of the Unit for Construction Material, Construction Machinery, Material resources and Balances at State Planning Committee of Georgia.

In 1996-1999 he was a Director of Financial-Economic Department of Thermal-Power Engineering Ministry of Georgia.

In 1999-2000 he was a Director of the Department for Expertise, Construction and Development Licensing of Power Plants at the Thermal-Power Engineering Ministry of Georgia.

In 2000-2002 he was a Director of "Saktransgazmretsvi" JSC in the field of construction and logistics.

In 2002-2003 he was a Team Leader, Expert of Design and Service Coordination for Underground Gas Storages of Natural Gas in Georgia of International Gas Corporation of Georgia and Euro Commission TACIS.

In 2004-2005 He was an Engineer-Consultant within UNDP Program: "Construction-rehabilitation of external networks of social infrastructure in Georgian-Ossetia conflict zone".

In 2005-2006 he was a coordinator for development of projects of underground gas storages – Oil and Gas Corporation of Georgia.

In 2006-2010 He was a Consultant of the Program at the "Fund - Millennium Challenge to Georgia" for construction-design of main gas pipelines, its infrastructure, protecting structures and construction objects of general significance.

Since 2013 he had been working at various positions at Oil and Gas Corporation of Georgia. At present he has been the Head/Consultant of Monitoring Service for Field Construction.



Sturua Vladimeri was born in 19.09.1927 in Tbilisi City. In 1962 he graduated from Moscow Railway Institute with the Specialty of "Water Supply, Sewage, Ventilation, Heating and Conditioning". Since 1947 he had been working at the Institute "Hydroproekti" starting as a draftsman and ending up as a head of the Unit. He participated directly in design of sewage networks and units for those power objects and structures which were designed within "Hydroproekti". in particular: Lajanuri – Hydro Power Plant, Khrami Hydro Power Plant – II, Enguri Hydro Power Plant, Vartsikhe Hydro Power Plants, Shaori Hydro Power Plant, Khudoni Hydro Power Plant (1984-86). He was on business trip as a deputy chief expert for

construction of the water engineering system "Khadita" in Iraq (1976-78) as well as on construction of water engineering system "Chiani" in Vietnam as a deputy chief expert (1984-86).

He had been working at "Hydroproekti" for 53 years. He was awarded the honorable award of the Supreme Council of the Board, many diplomas and commendations. Since 2001 he had been on retirement.

Skhirtladze Leonidi was born in 1934 in Tbilisi. In 1953 he entered the correspondence unit of Construction Faculty at Polytechnic Institute of Georgia. Since 1957 he had been working at the Institute "Sakenergoproekti" (since 1963 Georgian Unit of Union Institute "Energokselproekti") as a Technician, an engineer and a senior engineer. In 1965 he moved for working at recently established institute "Sakenergoproekti" as a head of Construction Unit team, senior specialist and then as a head of the Unit. In 2002 he was appointed as an acting chief engineer and then as a chief engineer and a technical director of "Sakenergoproekti" Ltd. In 1999-2005 he was a part-time worker at "State Power System of Georgia" at the positions of a chief specialist and a head of the sector at the design sector of construction and design service. He was awarded the diplomas, commendations and monetary bonuses issued by Mining Institute "Energokselproekti" and "Sakenergo". He was awarded the medal of the "Veteran of Labor".

Tikaradze Tariel was born on: 19.03.1950, in Batumi. On 1973 graduated Georgian Polytechnic Institute on the Faculty of Energetics, in the specialty of Power plants, networks and systems.

On 1973 began working at an Enterprise "Sakenergogatskoba" on the position of Engineer of Adjustment and commissioning workshop, performed the adjustment and commissioning works of the newly constructed and put into operation substations.

On 1979-1980 on the position of the Head of the Maintenance Group of measuring instruments.

1980-1983 – was working in the field of maintenance and exploitation of Electricity Generating Equipment at the Hydro Electrical Power Plants and Thermoelectric Plants of the Republic of Mozambique.

1984-1996 - on the position of Deputy Head, Head and afterwards Deputy Chief Engineer of the Progressive Department.

1996-1998 - on the position of Chief Executive Officer of "Energokselproject" Institute.

1999-2011 – State Company "Saqenergo", LTD "Electrodespatching 2000", JSC "Georgian State Electrosystem" – on the position of Chief Executive Officer of Relay Protection, Head of Metrological Service, Head Metrologist, Head of the Technical Support Service Record Department, Department Head of the Fiscal Metering Units Inspection, Group Engineer of Relay Protection of the "SCADA" Project.

Since 2011 has been working at JSC "Georgian State Electrosystem" on the position of an International Project's Engineer.

During his working period in Electric Power System participated in the processes of modernization, reconstruction of electric equipment, capital construction and prospective development, project drafting and their approval in the Ministry. Also in the implementation of the control system of electricity metering and automatic control systems.

He is also the author of several rationalization proposals.



Sichinava Revazi (1932-2003) was born in Kutaisi City. In 1957 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Specialty: "Electrification of Industrial Enterprises". He started working as an Engineer at the Trust "Sakkomunenergo" of Local Industry Ministry of Georgia.

In 1958 he was moved to the position of a senior engineer at Power Engineering and Main Mechanics Unit of the same Ministry. Upon division of the Ministry into two parts he started working at Technical Division of the Ministry of Local Industry as a Senior Engineer.

After liquidation of the Ministry he started working at the Trust "Sakkomunenergo" at the position of a chief engineer – deputy head. In 1963 he was moved at the position of a senior engineer of West Georgia Power Networks at "Sakmtavarenergo".

Since 1965 he had been appointed at Design Institute "Sakenergoproekti" of "Sakmtavarenergo" at which he was working as a head of Electric Engineering Unit and then as a chief engineer.

Since 1975 he had been a Director of this organization.

In 1979-81 he was a Director of "Network Industry of Dispatching and Technological Management Means of Sakmtavarenergo".

In 1981-99 he was again Director of the Institute "Sakenergoproekti".

He was awarded Governmental awards.

Sulaberidze Revazi (1930-2006) was born in Kutaisi City. In 1954 he graduated from Polytechnic Institute of Georgia named after S. M. Kirov with the granted title of the Red Flag of Labor, Specialty: "Construction of Small and Average Hydro Power Plants" and granted qualification of a Water Engineer. He started working at "Sakhydrosoplesektori" as a Water Engineer. In 1954-59 he was a co-author of number of projects implemented in Georgia.

In 1959 he entered the post-graduate course of Tbilisi Scientific-Research Institute of Hydro Technical Structures and Power Engineering. In 1962-1967 he was working at this institute as a junior research fellow and as a head of the sector. In 1971 he was working as a head of Industrial Technical Unit at Zhinvali Hydro Power Plant. Candidate of Technical Sciences (1971); Associate Professor (1972); in 1972-1977 he was working at Agricultural-Industrial Institute of Georgia as an Assistant Professor. In 1977-1979 he was on business trip to Arabs Republic of Syria as a water engineer. In 1979-1983 he was working again as an Assistant Professor at Agricultural-Industrial Institute of Georgia. In 1983-1988 he was working as a head of small hydro power plants Unit at "Tbilhydroproekti" and since 1988 he head been a deputy-chief engineer-head of hydro technical service at industrial union of power engineering and electrification of Georgian SSR - "Sakenergo". He is the author of up to 40 scientific researches in the field of hydro-construction, irrigation construction and methodology-pedagogics.



Tatishvili Giorgi was born on January 13th, 1973 in Tbilisi City. In 1995 he graduated from the Faculty of Oil and Gas Mines Processing and Exploitation at Technical University of Georgia and was granted the Bachelor's Degree.

In 1997-1999 he was studying at MA program at the MA division of Technical University of Georgia and was granted the Degree of a Master of a Geologist.

In 2002 he was studying at MA program of Royal Technological Institute in Stockholm.

In 1996-2000 he was working as an Engineer at "Navtobsametsniro" Ltd.

In 2000-2004 he was working as a chief specialist of Environmental and Technical Safety Division at the State Agency for Regulation of Oil and Gas Resources of Georgia.

In 2004-2008 he was a head of Department for Licensing and Contracts at the State Agency for Regulation of Oil and Gas Resources of Georgia.

In 2008-2011 he was a head of Oil and Gas National Agency.

In 2011-2013 he was a Deputy Head of LEPL – Natural Resources Agency of Ministry of Power Engineering and Natural Resources of Georgia and a Chairman of State Interdepartment Commission for minerals reserves.

Since 2013 to date he has been working as a head of LEPL - Oil and Gas State Agency of the Ministry of Energy of Georgia.

Qorqia Enriko was born in 1941 in Tbilisi City. In 1952 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Qualification of a Power Mechanical Engineer. He started working in 1958 at power vehicle repairs factory of Tbilisi State Regional Power Plant as a power repairman and an engineer. At arranging-regulating Division of the Trust "Sakelektromontazhi" he was working as a senior engineer and a head of the unit.

In 1971-74 he was working at post-graduate course of Moscow Power Engineering Institute. In 1975 he defended the Candidate Dissertation. In 1975-90 he was working at Georgian Reconstruction-Design Survey Institute "Sakmdzimemretsvelektroproekti" as a senior engineer, head of the unit and a deputy director. In 1979-82 and in 1987-88 he was on business trip at metallurgical combine of Town Korbi, India as an electrical engineer and then as a chief specialist-electrical engineer of rolling plant of Town Bkhilai. In 1990-98 he was working as a Deputy Director General, Director of sub-enterprise of the union "Tbilkhelsatsko". Since 1998 he had been working as a coordinator and a head of the unit at "State Power System of Georgia". In various years since 1975 he had been working at Technical University of Georgia as an assistant, senior teacher and an acting assistant professor. He is an Associate Professor of the Cathedra of Power Stations, Power Networks and Systems, giving the lectures at MA course, being the head of MA theses.

He is the author of 21 scientific researches, including manual (textbook). He was participating in working processes of republican and international conferences. The field of his scientific activity is automatized accounting of power energy in power supply systems and quality issues.

Kurtsikidze Daviti was born in 24.12.1960 in Tbilisi City. In 1982 he graduated from Polytechnic Institute of Georgia, Power Engineering Faculty, Specialty: "Power Networks and Systems" with the Qualification of an electrical engineer. In 1983-86 he was working as a dispatcher, senior engineer of Central Dispatching Service of "Sakmtavarenergo". In 1988-89 he was working as a senior laboratory assistant and an assistant at the Cathedra of "Power Networks and Systems" of Polytechnic Institute of Georgia. In 1992-2001 he was working as a leading engineer, leading engineer of high voltage power networks service and a head of high voltage power networks service at distribution networks service of "Sakmtavarenergo".

In 2001-2004 he was an acting Technical Director, operations and repairs service deputy head at "Elektrogadatsema". In 2004-2011 he was a deputy head of Operations and Repairs Service of "State Power System of Georgia" Ltd. and Operations Technical Service Unit head of "State Power System of Georgia" Ltd. He was a head of projects at Projects Department.

Yiasashvili Goderdzi was born in 1938 in Village Tokhliauri of Sagarejo District. In 1962 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Specialty: Industrial Thermal-Power Engineering. Upon graduation he was working at Gas and Thermal Industry Trust of Town Rustavi as a senior technician, head of an emergency service and a deputy chief engineer.

In 1963-80 he was working as a shift on duty of the turbine plant, engineer on duty of the block, deputy head of technical unit, head of thermal devices and automatics service and a deputy chief engineer of Tbilisi State Regional Power Plant. He was participating in launching of eight power blocks and their rectifying-using. In 1978-79 he was moved at the position of a Director of Paste-Board-Ruberoid Factory of Gardabani.

In 1980-96 he was working at "Sakmtavarenergo" (Since 1993 Department "Sakmtavarenergo") as a head of the service, head of technical unit, deputy chief engineer and as a head of technical division. For a one year period of time he was on business trip in Tkvarcheli State Regional Plant as an acting Director.

In 1996-2005 he was a head of technical division at LEPL – "Energogeneratsia". He was participating in development of power engineering of Georgia and elaboration of strategic programs, as well as launching rectifying-using of two power blocks (300 megawatt each).

In 1980-85 he was giving the lectures at Polytechnic Institute of Georgia on operation issue of thermal stations.

In 1996-2001 he was a chairman of Supervisory Board of "Tbilisi State Regional Power Plant" JSC.

In 2005-2010 he was working as a chief specialist and consultant at Tbilisi State Regional Power Plant.

Since 2000 he has been the real member of Power Engineering Academy of Georgia.

Since 2008 he has been the member of the Union of Veterans of Georgia.

He is the author of several inventions which were introduced at Tbilisi State Regional Power Plant, Tkvarcheli State Regional Power Plant, Enguri Hydro Power Plants and power engineering factories of Russia. On March 15th, 2006 "Sakpatenti" issued the author's right (#4219) "Rotating Four-Tact Rotor-Plunger Motor of Internal Burning".

In 1992-2002 he was on study tours in America, Ireland, Poland, Lithuania and Turkey.

He was awarded the "Order of Honor", insign "60th Anniversary of Goelro", honorable diploma of Tbilisi City Mayoer and honorable diploma of the field professional union.

He is co-author of the book "History of Georgian Power Engineering" covering the period of more than 100 years (1889-1999) of development of power engineering field of our country.

Shashviashvili Giorgi was born in 11.07.1945 in Tbilisi City. Since 1962 he had been studying at Polytechnic Institute of Georgia. In 1964 he started working at District Operational Office of "Tbilgazi" Division as an ordinary member of the staff and then as a master, while since 1972 he had been a head of the service. In 1977 he was moved to the Central office of "Tbilgazi" Division as a deputy head of Gas Accounting and Gas Supply Service, while in 1981 he was appointed as a head of the Service.

In 1986 he was appointed as a chief engineer of Gas Supply Division and in 1988 - Unit Head. In 1996 he was selected as a Chairman of Supervisory board of "Tbilgazi" JSC. Since 1999 he had moved to the position of gas Supply Regimes Department of "Oil and Gas International Company of Georgia". After establishment of gas transportation company, since 2000 he had moved to the position of a head of the Department of the Company, while in 2002 he was appointed as a first deputy director general of the same Company. In 2003 he was appointed as a deputy director general, while since 2005 - Director General.

In 2005 he was appointed as a Director General at "Gas Transportation Company of Georgia" and in 2006 he was appointed as a first deputy director general there. Since 2008 he had been the Head of Engineering-Technical Supply Department of the Company.

He was awarded governmental and departmental awards, medals, diplomas. He was granted the title of "An Honored Worker of Gas Industry of Georgia".

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Kutateladze Givi (1923–1993) was born in Town Khoni. In 1946 he graduated from Polytechnic Institute of Georgia with the Qualification of an Electrical Engineer. Since 1947 until the end of his life he had been working at the Trust “Sakhydroenergomsheni” at the positions as follows: engineer, chief engineer of construction division, head of the Unit and a chief power engineer.

In 1947-93 he was participating actively in construction of all power stations implemented by “Sakhydroenergomsheni” on the territory of Georgia. He was awarded the titles of “An Honored Engineer of Georgia” and “Honored Power Engineer of Georgia”.



Ghvinjilia Valeriani was born in 1927 in Village Kakhati of Zugdidi District. In 1949 he graduated from the Mining Faculty of Polytechnic Institute of Georgia with the specialty of Minerals Mines Processing Technology. In 1949 he started working at the mine #2 of the Trust "Tkvarchel Nakhshiri" and soon he was moved as a head of the underground section of the mine. Afterwards he passed the road up to the position of the head of the Trust "Tkvarchelnakhshiri" (senior engineer, assistant to chief engineer, deputy chief engineer of the mine named after Stalin, chief engineer of the mine #6, head of the industrial unit of the Trust "Tkvarchelnakhshiri", head of the mine #6, head of the Trust "Tkvarchelnakhshiri").

In 1970 he was moved as a deputy head of the combine "Saknakshiri" in economic issues, while in 1972 he was appointed as a head of the combine "Saknakshiri". In 1976 he was appointed as a director general of industrial union "Saknakshiri" and in 1981 he was moved to the position of the Division Head of Mining-Geological Works of Ministry of Domestic Industry of Georgia. In 1983 he was moved to the position of the first deputy head of the Main Technological Division for Extraction of Coal under the Ground at the Coal Industry Ministry of the USSR. In 1988 he was moved to the position of a senior inspector of Coal Industry Ministry of the USSR.

In 1990-96 he was working as a chief specialist, leading state adviser of thermal and power engineering issues, leading state adviser of industrial and power engineering issues at the unit of the Council of Ministers of Georgia.

In 1996 he was moved as a deputy chairman of the Department "Saknakshiri" of Fuel-Power Engineering Ministry of Georgia, while in 2002 he was appointed as a first deputy chairman of "Saknakshiri" – sub-enterprise of the state at which he had been working up to 2004.

He is an honored engineer of Georgia, Academician of Engineering and Power Engineering Academies of Georgia. He was selected as a foreign member, Academician of the Academy of Mining Sciences of Russia.

He is the member of the Presidium of Mining Society of Georgia and a member of editorial staff of the mining magazine. He is the author of 12 scientific and considerable engineering researches.

During various periods of time he was selected as a Deputy of Supreme Council of Georgian SSR and Abkhazian SSR. He was awarded the orders of "Red Flag of Labor" and "Honorable Badge", medals. He is a cavalryman of honorable badge medals of the first, second and the third degree of the "Glory of Labor of Miners".



Shavliashvili Dmitry (1933-1993) In 1958 he graduated from Mining Faculty of Polytechnic Institute of Georgia with the Qualification of a Mining Engineer. In 1959-1964 he was working as an engineer, chief engineer, head of the district at the district office of the Division #4 of "Tbilgasi"; In 1964-1977 he was working as a head of the Operations Unit of "Sakmtavargazi" Division; In 1977-1980 and 1988-91 he was working at "Sotuz Zagrangazi". In 1980-81 he was working as a head of industrial division at the Division of "Sakmtavargazi", he was a member of the Board; Since 1981 he had been working as a head of Republican Gas Technical Inspection of the Committee "Mining-Technical Supervision"; Since 1991 until the end of his life he had been the head of Operations Division of "Sakmtavargazi". He was awarded the medal of the "Veteran of Labor" and was granted the title of "An Honored Engineer of Georgia".

Chocheli Telmani was born in 1939. In 1973 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Qualification of an Electrical Engineer. In 1959-66 he was working at Electric Train Constructing Factory of Tbilisi. Since 1966 he had been working at the Institute "Energoksel-proekti" at which he starting working as a student and passed the road from a technician up to the position of a team leader. In 1978 he was a head of the Technical Unit, while in 1989 he was a Head of the Unit for Prospective Design of Power System, curating Technical Unit at the same time.

He was participating in processing of prospective schemes of "Power Engineering Program of Georgia" and "Conception for development of Georgian Power Engineering". In 1999 he was appointed as a deputy director of "Energokselproekti" Ltd. Under his guidance there was elaborated number of high voltage sub-stations and power transmission lines projects such as: "500 kW Power Transmission Line Tbilisi-Akhaltsikhe", "500 kW Power Transmission Line Enguri Hydro Power Plant - Zestaponi", "500 kW Power Transmission Line Enguri Hydro Power Plant – Sokhumi - Dagomisi" (on the territory of Georgia), "500 kW Power Transmission Line Ksani-Azsresi", "500 kW sub-station Ksani", as well as "Project for fastening of high voliage wires directly into rocks in avalanche zones of the Caucasus", which was carried out successfully.

In 2006 he was awarded the title of "An Honored Power Engineer of Georgia".

Tsabadze Teimuraz was born on August 14th, 1950 in Tbilisi City. He graduated from Tbilisi State University, Faculty of Mechanics-Mathematics. In 1988 he defended the Candidate's Thesis on automation system of planning at Central Scientific-Research and Design-Experimental Institute of Moscow and in 1989 he was granted the Scientific Degree of Candidate of Technical Sciences.

Since 1975 he had been working at the Scientific-Research Institute of Economics and Planning of State Planning Committee as a senior laboratory assistant, junior research fellow and a senior specialist.

Since 1979 he had been working as a team leader, head of the Unit for Automation Systems of Planning at the Scientific-Research and Design-Structural Institute of "Transavtomatika" under the Special State Transport Committee of Georgia.

In 1984-1988 he was working as a Chairman of the Unit for Coordination, Information and Foreign Relations and a Head of Sciences and New Technique Introduction Division at the Special State Transport Committee of Georgia.

Since 1988 he had been working as a deputy director and then as a director at the Scientific-Engineering Center "Sistemoti" at which he has been working to date as a Director General.

In 1996 he was working as a Vice-President of the Corporation of Fuel and Energy of Georgia, while in 1996-2004 he was a Deputy Minister of Fuel and Energy of Georgia. In 1996-2004 he was the Representative of Georgia in the World Charter of Power Engineering in Brussels.

In 2004-2007 he was working as a Director of Methodological and Information Provision Department at Georgian National Energy Regulatory Commission.

Since 2009 to date he has been working as a chief specialist of Commercialization Department at Technical University of Georgia.

Since 2012 to date he has been Professor of Georgian-American University.

He has been an Adviser at Engineerig Academy of Georgia.

Oil and Energy Training Oxford College has granted him the Certificate in Energy Politics and Fiancial Management in an Economy of Transitive Period.

Washington Institute of Relations Between the State and Private Sectors has granted him the Certificate in variaty of legal Contracts on partnership between the state and private sectors.

He was delivering the lectures at Agricultural Institute; Technical University of Georgia; Tbilisi State University. Nowadays he delivers the lectures at Georgian American University.

He has been the reviewer of four-impact factor magazine; He has been the member of the editorial board of the magazine "Energia" and a co-editor of International Magazine: "AIS: Advances in Information Sciences".



Tsintsadze Suliko was born in 18.01.1939 in Chokhatauri. In 1962 he graduated from Polytechnic Institute of Georgia and was granted the qualification of a Mechanical Engineer. In 1962-65 he was working at special structural Bureau of Tbilisi Electric Trains Constructing Factory as an engineer and then as a leading engineer-structural engineer. In 1965-2004 he was working at Main Gas Pipelines System of Georgia as a Senior Engineer, head of a power chemical protection service, chief production engineer, head of technical Unit, head of Industrial-Technical Unit.

In 2004-2007 he was working at Gas Transportation Company of Georgia as a deputy head of Industrial-Technical Department of Main Gas Pipelines and Gas Distribution Stations. Since 2007 he had been working as an engineer-designer of Design-Structural Service of Oil and Gas Corporation of Georgia.

Chelidze Soso was born in 20.10.1937 in Tbilisi City. Upon finishing the Aviation Vocational School in 1957, he started working at Rustavi Metallurgical Factory as an Electrician. Since 1960 he had been working at the Trust "Kavkaselektrokselmsheni" in Tbilisi City as a master, and then as a safety engineer. Since 1966 he had been working as a senior engineer of Industrial Unit.

In 1967 he graduated from Polytechnic Institute of Georgia. In 1975-1978 he was on business trip on construction of high voltage lines in the Republic of Cuba. In 1979 he was appointed as a deputy head of the Mechanized Unit #8 of "Kavkaselektrokselmsheni". Since 1989 he had been a chief engineer of the Mechanized Unit #8. Since 1992 he has been a Director of "Megaliti 5" Ltd.

He was awarded governmental awards, an Honorable Diploma of the Supreme Council of Georgian SSR and a title of "An Honored Constructor of Georgian SSR".

Chkonia Malkhazi was born in 14.12.1960 in Tbilisi City. In 1984 he graduated from Power Engineering Faculty of Polytechnic Institute of Georgia, Specialty: Power Supply of Industrial Enterprises, Cities and Agriculture. In 1983-84 he was working at Polytechnic Institute of Georgia as a laboratory assistant of electric machines. In 1984-89 he was working as an Engineer of Relay Protection and Automatics Service at united Dispatching Division of Power Engineering Systems of Transcaucasia.

In 1989 he was moved at the position of a head of the emergency automation sector of Dispatching Division of United Power Engineering Systems of the Transcaucasia.

In 1992-93 he was working as a leading engineer at Relay Protection and System Automatics Service of "Sakmtavarenergo". In 1993-94 he was working as a Dispatcher of Central Dispatching Service of Operative Management and Power Distribution Director of "Sakenergo", while in 1994-98 he was working as a senior dispatcher there. In 1998-2000 he was a deputy director of Central Dispatching Service – operative Management and Power Distribution Director of Power Engineering System of "Sakenergo", while in 2000-02 he was a head of the same service. In 2002-05 he was working at the position of a deputy chief dispatcher of "State Power System of Georgia". Since 2005 he had been the chief dispatcher of Georgian power system. Special attention was paid by him to improvement of informative-guideline documents on dispatching management and operative discipline upgrading issues. He was supervising preparation of dispatchers.

He has received the certificates as follows: in 2004 in Power Resources Management issued by International Visitors Program of the USA; in 2005 - Financial Course for Managers, Serma – at Management School and in 2014– in Time Management at Management Academy.

He was awarded: in 2006 – honorable diplomas for long-term, effective work and special contribution made to addressing of social issues in the field, as well as for special contribution made by him to development of Georgian power engineering; in 2009 he was awarded the "Order of Honor"; in 2011 he was awarded the title of "An Honored Worker of Power Engineering of Georgia".

Khidasheli Aleksandre (1907-1980). In 1930 he graduated from Polytechnic Institute of Georgia, Qualification of an Electrical Engineer. In 1932 he was invited to the Polytechnic Institute of Georgia at the Department of Thermal Dynamics and Thermal Engineering, in 1938-1970 he was an unchanged head of this Department.

As per his initiative in 1964 there was opened the second specialty: "Thermal Power Stations"; since 1966 the Department has been given the right to prepare the post-graduate students of "Industrial Thermal Power Engineering" field and receive the Candidate Dissertations.

By his efforts there was established respectively equipped studying-laboratory base in thermal-dynamics and thermal engineering fields. There were expanded the connections with the industry. Under his guidance there was conducted the large scale scientific-research works in the following direction: rationalized consumption of Akhaltsikhe lignite and peat - low-qualitative fuel of Georgia. He has studied the qualitative indicators of Georgian peat and in laboratorial and industrial conditions there was received the semi-coke, pitch, phenol etc. out of it. The high qualitative smokeless burning briquettes received from peat were consumed for heating of citric plants aiming at their protecting from freezing.

He is the author of many scientific researches; He published the manual (textbook) of "Technical Thermal Dynamics", Part I in 1960 and Part II in 1963.

He was awarded the orders and medals. He was awarded the title of an "Honored Engineer of Georgia".

Tsotadze Shalva (1904-1937) was born in Tbilisi City. Upon graduation from Tbilisi Polytechnic Institute he was sent to Germany for qualification upgrading. After returning to Georgia he was delivering the lectures on material sustainability at Polytechnic Institute of Georgia. Then he was appointed as a Deputy Director of Polytechnic Institute in study part and as a Director of Scientific-Research Institute of Tbilisi Structures and Hydro Power Engineering. He was repressed in 1937 and rehabilitated in 1956.



Chichinadze Besarioni (1887-1937) was born in Tbilisi City. In 1906 he was studying at Technical Institute of Saint-Petersburg with the specialty of Construction of Hydro Power Stations. In 1913 he returned to Georgia and started working on construction of the railway of the Transcaucasia (Tsnoristskali-Baku). Soon he continued working in Turkestan on construction of Bukhari Railway.

In 1916 he started working on Trabzon railway construction as a senior engineer and then as a head of Technical Unit. At the same time he was working as a senior engineer of Town Batumi City Board and was delivering the course in mechanics at Technical Institute of Batumi.

In 1917 he was appointed as a head of Technical Unit of Kakheti Railway Construction. In 1918 he was appointed as a manager of this road, while in 1919 he was appointed as a Director of the Road Department of Georgia.

In May 1921 the Presidium of Tbilisi Board made a decision regarding construction of Upper Avchala Hydro Power Station (Zahesi). He was appointed as a head of construction and a chief engineer whose brilliant organizational skills, great engineering experience and expanded technical education played a decisive role in successful implementation of Zahesi Construction.

Installation of the first row of Zahesi – installation of four turbines at total output of 12, 8 MW was completed on June 26th, 1927, while Tbilisi population was supplied with the first power from Zahesi even earlier – in April.

In June 1927 upon successful completion of the first number of Zahesi construction and launching, head of construction and a senior engineer Besarion Chichinadze was awarded the Red Flag Order of labor, while in 1929 because of considerable contribution to electrification of the country he was awarded the title of a Hero of Labor and was granted the Second Order of the Red Flag of Labor.

At the beginning of 1927 as per decision of the Government of Georgia he was appointed as a head of construction and a chief engineer of Rioni Hydro Power Plant. In 1930 he was appointed as a chairman of Supreme Council of Georgian National Economy. During his working on this position as per his initiative and under his guidance there was implemented design and construction of considerable industrial objects, such as: Oil Processing factory of Batumi, paper plant of Zugdidi, twisted furniture factory of Marelisi, clapboard factory of Borjomi, Tbilisi Cloth Combine, barite combine of Kutaisi, cement factory of Kaspi, timber cutting factory of Bzifi, tea and silk knitting factories and other enterprises as well.

During his working on the position of a Chairman of the Board of National Industry of Georgia, special attention should be paid to his contribution to construction of Zestaponi ferrous-manganese factory. In 1929-30 he was a head of implementation of ferrous-manganese project together with an outstanding engineer-metallurgist, scientist and a teacher Giorgi Nikoladze, who contributed much to this affair.

In 1930 he was appointed as a Head of Power Engineering Unit of the Transcaucasia. During his activity on this position he contributed much and worked hard for electrification of Surami passage.

His contribution to construction of power transmission lines is great as through his activities, Zahesi-Rionhesi-Abhesi were connected with Tbilisi.

One of the significant sides of B. Chichinadze's multiple activities was his scientific-pedagogical activities. He was not only remarkable engineer-innovator, brilliant organizer and a head of great technical initiatives, but also a very talented researcher, promoter of science and a new technique. He is the author of more than 120 scientific researches, including manuals (textbooks) and monographs. In 1925 he paid special attention to construction issues of arched dams in mountainous regions of Georgia. He surveyed in details the design, construction and operation issue of the arched dams in mountainous regions of Europe and developed the scientific-engineering opinions, correctness of which were approved upon construction and operation of arched dams of Lajanuri, Chirkei, and Enguri Hydro Power Stations.

He was participating actively in work process of technical society of Georgia. In 1925 he was selected as a Chairman of this society. He contributed much to development of Georgian engineering thinking. For many years he had been the member of editorial board of the magazine: "Teknika da Tskovreba" (Technology and Life) being at the same time a secretary in charge. He played a considerable role in establishment of Polytechnic Faculty at Tbilisi State University and then at establishment of Polytechnic Institute of Georgia at which he had been working as a lecturer at first, but then he occupied the position of a Professor. At that period of time there was no engineering literature in Georgian. Although he had too many other affairs, he wrote the textbooks as follows: "Primary Hydraulics", "Steam Boilers", "General Concepts of concrete and reinforced concrete" etc.

In 1932-36 he was a manager and a chief engineer of Union Design Trust "Hydroenergoproekti" in Moscow. Simultaneously he was working at Engineering-Construction Institute of Moscow as a Professor.

He was selected as a member of the Scientific Board of Scientific –Research Institute of Hydro Engineering of Saint Petersburg (former Leningrad), member of the State Qualification Commission, Expert of union Planning Committee for construction of Volga-Moscow, Ribinski and Uglichi Hydro Units and Tuli Hydro Power Plant.

Unfortunately this great patriot was the victim of the Bolshevik regime in 1937.

Khelidze Grigoli was born in 1956. In 1978 he graduated from Polytechnic Institute of Georgia with the Qualification of a Hydraulic Engineer. In 1978-80 he was working at Design-Survey Institute "Tbilhydroproekti". He was participating in design of the structures of Namokhvani, Enguri, Khudoni Hydro Power Plants. In 1981-2012 he was working at Scientific-Survey Institute of Power Engineering Structures and Energy of Georgia as a junior research fellow, senior researcher, an academic secretary of the Institute and as a deputy Director of the Institute.

In 1985 he defended the Candidate Dissertation and in 1998 - Doctoral Thesis. Since 1999 he had been delivering the lectures at the Department of Hydro-Engineering Machinery at Technical University of Georgia for the students of power engineering and hydro-engineering faculties. In 2003 he was granted the Scientific Title of a Professor. In 2006 he was selected as a Full Professor of Hydro Power Engineering Machinery Cathedra of Technical University of Georgia. Since 2007 he had been the Full Professor of Hydro Power Engineering Devices and Pipeline Systems direction at Technical University of Georgia, while since 2013 he had been the Professor of Thermal and Hydro-Power Engineering Department. Since 1998 he had been the member of Power Engineering Academy of Georgia and an academic secretary. He is the member of International Association for Hydraulic Researches (IAHR) and a member of Georgian National Committee of the same association, being at that the member of Georgian National Committee of High Dams International Committee (ICO).

He is the author of up to 60 scientific researches, including 2 monographs, 1 manual (textbook) and 3 inventions. He has participated in international conferences (Budapest – 1988, Narva - 1988) in Congress (Moscow 1983). Under his guidance there were prepared 12 MA and 1 Doctoral Theses.

During his working at Power Engineering Institute he was participating in surveys conducted for Hydro Power Plants of Miatli, Irganai, Namokhvani and complex hydro units of Akhaltsikhe. He was providing consultation on design of number of small hydro power plants. In 2004 he was invited as a member of the Safety Commission of Dams having water industrial significance in Georgia.

Under his guidance there was conducted the hydraulic calculation for water intake, spillway and water conduit tracts of Namokhvani Hydro Power Plants (Tvishi Hydro Power Plant, Namokhvani Hydro Power Plant, Zhoneti Hydro Power Plant) (in 2007); there was determined the technical hydro-power engineering potential of North-Western Regional rivers of Azerbaijan (2009), siltation forecast of water reservoir of Khudoni Hydro Power Plant taking the results received on the basis of instrumental measuring of water reservoir of Enguri Hydro Power Plant into consideration (2012), specifying the hydraulic features of spillway tract and water intake of the pumping chamber of pressure basin of the hydro power plant of Bakhvi-3 (2014).

He was awarded the medal of "Honor" (2003).

Khmaladze Irakli was born on February 10th, 1982 in Tbilisi City. In 2005 he graduated from Technical University of Georgia, Faculty of International Law.

In 2003-2005 he was working as a lawyer at Legal Company “MJO” Ltd.

In 2005-2008 he was working at the Ministry of Energy of Georgia as a chief/leading specialist at Legal Provision Division of Legal Department and as a Head of the same Division, Deputy Head of Legal Department.

In 2008-2013 he was a Head of Legal Department at the Ministry of Energy of Georgia.

Since 2013 he has been the Deputy Energy Minister of Georgia.

Since 2011 he has been the Lecturer at Georgian Institute of Public Affairs (GIPA).



Khokhashvili Jondo was born in 13.08.1961 in Tbilisi City. In 1983 he graduated from V. I. Lenin Polytechnic Institute of Georgia, Faculty of Geology with the Specialty: "Processing Technology of Oil and Gas Mines and Complex Mechanization" and was granted the qualification of a Mining Engineer. He started working at Oil and Gas Extraction Division of Union Enterprise "Saknavtobi" as an operator of the 5th category at Oil and Gas Preparation Plant. In 1984 he was moved at the position of a production engineer at the same plant.

In 1985 he was appointed as a production engineer at Central Engineering Technological Service of the same division. In 1987 he was appointed as a head of Compressor Station of Oil and Gas extraction Division, in 1992 he was appointed as a senior engineer of Oil Producing Unit of the same division. In 1995 foreign investors entered the mentioned producer's corporation and there was established "Ioris Veli" (Iori Valley) at which he got promoted and occupied the position of a deputy manager of oil and gas extraction. In 1998 he was appointed as a chief engineer of Oil and Gas Extraction Division of "Saknavtobi". In 2005-2010 he was working as a consultant at oil company representation office in Ninotsminda. In 2010 he had been working as a senior engineer of Initial Processing at Oil and Gas Corporation JSC.

In 2004 he was awarded the title of "An Honored Worker of Oil and Gas Industry and Georgia" and was granted the ensign.

Jabua Abesalom was born in 1940 in Zugdidi Town. He graduated from Technological Institute of Moscow with the specialization of a Mechanical Engineer. He started working in 1970 at management of dam being under construction at Enguri Hydro Power Plant at which he was participating actively in conducting of installation works for aggregates of Enguri HPP and Vardnil HPP. In 1970 he was appointed as a Deputy Head of cascade of HPPs of Enguri HPP. Since 1976 to 1992 he was working as a head of the repairing plant of West Georgia, since 1992 to date he has been the head of the repairing plant of the cascade of Enguri HPP and Vardnili HPP at "Sakenergoremonti". Under his management above mentioned plant conducts repairing works for the aggregates of all HPPs being on the territory of Abkhazia Region.

Jenlidze Beniamini (1896 -1972) was born in Village Marani of Samtredia District. In 1929 he graduated from Electric Engineering Faculty of Polytechnic Institute of Georgia and started work as an engineer on construction of Rioni Hydro Power Plant. His further activity during 40 years period of time is connected with development of hydro-power engineering of Georgia. For years he had been working at the Trust "Sakhydroenergomsheni" where from since 1964 for four (4) years he was sent on business trip to Sweden for conducting of technical control on the factories at which hydro-mechanical and power engineering equipment

was being produced for hydro power stations of Tbilisi and Armenia. In the last years he was working at "Tbilhydroproekti" as a senior specialist. He was participating in designs of power objects such as – hydro power stations of Enguri, Vartsikhe, Namakhvani and Zhinvali. For the last 20 years along with his basic activities he was conducting pedagogical activity at Polytechnic Institute of Georgia. He had been selected as a deputy of Tbilisi City Board for three times.

He was awarded the orders of "Red Flag of Labor" and an "Honorable Badge" and medals. He was awarded the title of "An Honored Engineer of Georgia". He was a recipient of a special pension.



Jiniuzashvili Amirani was born in 1944 in Village Tsarbastumani of Adigeni District. In 1968 he graduated from Polytechnic Institute of Georgia with the Qualification of an Electrical Engineer. He started working in 1960 at Rustavi Wood Processing Plant as an electrician, and then up to 1968 he had been working at various organizations as an electrician, engineer, master of industrial training and a teacher.

In 1968 he started working at Akhaltsikhe Power Networks Automatics Unit of "Sakmtavarenergo" as an engineer. He was a head of the Service for relay protection, automatics and power meters.

In 1977-1998 he was as a chief engineer of Akhaltsikhe Power Networks.

In 1998 he was appointed as a Director of Akhaltsikhe Power Network JSC.

In 2000-2002 he was a chief engineer of Meskheta United Power Company JSC.

In 2002-2006 he was working as a head of Dispatching Service of Power Company.

In 2006-2012 he was working as a safety engineer, master of 0.4-10 kW cable network of Akhaltsikhe network at Energopro Georgia.

Due to his participation in restoration works of the Power Transmission Line damaged because of the Spitak Earthquake, he was awarded the honorable-memorable medal of the Republic of Armenia. He was awarded the medal of "Veteran of Labor", honorable diploma of the Ministry of Energy and a commendation. He was entered the book of honorable citizens of Town Akhaltiskhe.

Shengelia Vladimeri (1911-1987) was born in Kutaisi City. In 1933 he graduated from Industrial Institute of Georgia with the Qualification of a Hydraulic Engineer. The same year he started working at the Institute "Energokselproekti" at which he had been working till the end of his life. He passed the road from an engineer up to the position of a head of the Construction Unit.

Under his guidance and with his participation there were designed and built number of large objects, such as: 110 kW sub-station "Samtredia 111", Repairing-Operational Unit of Khulo, "220 kW sub-station "Mukhrani Valley", 500 kW power transmission line Akhaltsikhe-Tbilisi State Regional Power Plant (Project).

He was awarded the title of "An Honored Engineer of the Republic of Georgia".

Shonia Gocha was born in 31.12.1966 in Town Zugdidi. In 1991 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering and was granted the Qualification of a Thermal-Power Engineer. He is an Academic Doctor of Technical Sciences. In 1995-1997 he was working at Tbilisi State Regional Power Plant as a leading engineer. Since 1998 he had been working at National Regulatory Commission of Power Engineering and Water Supply of Georgia at various positions of an

Expert, chief specialist of Economic Department; chief specialist of information provision and analysis Department; chief specialist at methodological and information provision Department, head of the division under the same department: he was working as head of power engineering unit at the Department of tariffs and pricing. Since 2011 he had been the member of National Regulatory Commission of Power and Water Supply. He has been participating actively in power engineering projects of international organizations, in particular: Energy Regulating Regional Association (ERRA), Energy Community of European Union, INOGATE, National Association for Regulatory US Commission (NARUC), US Energy Association (USEA), Regulatory Commission of Vermont, Kentucky and Ohio States of the USA, Regulatory Commission of Lithuania, Regulatory Commission of Austria, USAID projects: he was involved in working processes of licensing and consumers teams, tariff committee, session of General Assembly and investment conferences. Out of ongoing projects the special attention should be made to his involvement in Black Sea transmission line project with NARUC and USAID financing in which are participating the regulating entities of project member states and operators of the transmission system. He is the representative of National Regulatory Commission for Power Engineering and Water System of Georgia in the Presidium of Energy Regulatory Regional Association (ERRA).

Chelidze Soso was born in 20.10.1937 in Tbilisi City. After finishing the Aviation Vocational School in 1975, he started working at Rustavi Metallurgical Factory as an Electrician. Since 1960 he had been working as a master and then as a safety technician-engineer at the Trust "Kavkaselektrokselmsheni", Tbilisi.

In 1967 he graduated from Polytechnic Institute of Georgia. In 1975-78 he was sent on business trip to the Republic of Cuba on construction of high voltage lines. In 1979 he was appointed as a deputy head of Mechanized Unit #8 of the Trust "Kavkaselektrokselmsheni". Since 1989 he had been the chief engineer of the Mechanized Unit #8. Since 1992 he had been working as a Director of "Megaliti 5" Ltd.

He was awarded the governmental awards, an honorable diploma of the Supreme Council of Georgian SSR and a title of "An Honored Constructor of Georgian SSR".



Khundadze Aleksandre was born in 02.07.1941 in Tbilisi City. In

1963 he graduated from Power Engineering Faculty of Polytechnic Institute of Georgia, Specialty: Power Networks and Systems with the Qualification of an Electrical Engineer. The same year he started working at Food Industry Launching-Arranging Division. In 1967-74 he was working at Scientific-Research Institute of Power Engineering and Hydro-Technical Structures of Georgia as a junior research fellow and a senior researcher. In 1974-77 he was studying at the post-graduate course of the same institute.

Since 1979 he had been working at "Sakenergo". He was a head of operational service, head of the reliability service. In 1995-2002 he was working as a director of power networks of Kvemo Kartli at "Sakenergo". In 2002-2012 he was working at "State Power System of Georgia" at various positions.

He is the author of scientific researches and articles, published in various scientific magazines.

In 1992 he was on business trip to Abkhazia and was participating in power supply restoration works for Sokhumi. He was taking part in taking Internally Displaced Persons from Chuberi to Tbilisi.

Javakhadze Vladimeri was born in 18.10.1946 in Kutaisi City. In 1972 he graduated from Power Engineering Faculty of Polytechnic Institute of Georgia with the Qualification of an Electrical Engineer. Since 1966 he had been working at Kutaisi Power Networks of Sakmtavarenergo as a master and a head of Dispatching Service. In 1987 he was appointed as a chief engineer of "Kelasi", in 1988 he was working as a director and in 1996 as a Supervisory Board Chairman of "Kelasi" JSC.

In 2000-2002 he was working as a director of Power Companies Management Department of the Ministry of Energy of Georgia. In 2002-2003 he was a deputy director in technical issues at United Distribution Company. In 2003-2006 he was a director of energy department at the Ministry of Energy of Georgia.



Japaridze Vladimeri (14.09.1914-15.09.2004) was born in Tbilisi City. In 1937 he graduated from Tbilisi Communication Electric Engineering Institute with the Qualification of a Radio Engineer and started working at Tbilisi Radio Broadcast Center of the Communication Ministry of Georgia as an Engineer. After a year he continued working at the Communication Electric Engineering Institute of Tbilisi as an assistant and continued studying at post-graduate course of Industrial Institute of the Transcaucasia. At the same time he graduated from the Physics-Mathematics Faculty of Tbilisi State University and special

courses of the Institute of Foreign Languages; He started working as a head of Central Communication Service of "Sakenergo" and then he was working as a head of technical unit there.

In 1946 he was working at General and Theoretical Electric Engineering Cathedra of Polytechnic Institute of Georgia at the position of an assistant and then in 1954 – after defending the Candidate dissertation - at the position of an Assistant Professor.

In 1962 he became the head of the Radio Engineering Cathedra organized by him and during several years he established the studying radio –technical laboratories equipped with the modern equipment of that time. Under his guidance there were prepared many young specialists of high qualification for Radio Technical Enterprises of Georgia, as well as for former Soviet Union. Manuals (textbooks) prepared by him have become as basic books for the students, scientists and specialists of the field.

Along with pedagogical activities he was conducting intensive scientific-survey activity. His scientific directions are represented in a high qualitative manner in up to 70 scientific researches and 2 monographs.

At the age of 77 he defended successfully the Thesis for receiving the scientific degree of a Doctor of Technical Sciences at Moscow Power Engineering Institute. Soon he was granted the title of a Professor. He was a participant and organizer of many international, union and republican scientific conferences.

Until the end of his life he was conducting active scientific –pedagogical activities. At quite an old age he wrote an important manual (textbook): "Theory of Electromagnetic Valley". He was an editor of specialized compilation "Theoretical Radio Engineering". Under his guidance there were defended many scientific dissertations at Radio Engineering Cathedra of the Polytechnic Institute of Georgia.

In 1997 he was awarded the order of honor, whereas in 2004 as per decision of the Big Council of Technical University of Georgia he was awarded the medal named after Giorgi Nikoladze.

Being an outstanding scientist he is considered as one of the founders of radio engineering field in our country, representing one of the most important communication fields.

Nanuashvili-Jmukhadze Liana was born in 1937 in Tbilisi City. In 1961 she graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering and was granted the Qualification of an Electrical Engineer.

In 1961-64 she was working at the Design Institute of Food Industry of Georgia as an engineer, in 1965- she was working as an engineer of overall construction unit of "Sakmtavarenergo", while in 1965-72 she was working as an engineer at Georgian Branch of Design Institute of Union Communication:

In 1972-83 she was working as an engineer, senior engineer and a head of the team at Dispatching Division Regimes Service of "Sakmtavarenergo".

In 1983 she was moved at the position of a deputy head of Technical Unit at "Sakmtavarenergo".

In 1993-2002 she was a deputy head of Technical Division of "Elektrodispetcherizatsia-2000"; in 2002-2004 she was a team leader of Technical Service at "State Power System of Georgia" Ltd.

She was awarded the medal "Veteran of Labor" and diplomas.

Zhgenti Susana (Shushiko) 1906-1979 was born in Kutaisi City. In 1924-31 she was studying at Power Mechanical Faculty of Polytechnic Institute of Georgia. She was one of the first women - power engineers in Georgia. She belongs to the pleiad of Georgian power engineers who contributed much to electrification development in the country.

Since 1931 she had been working at Tbilhydromsheni. In 1932-34 she was conducting repairing works at Rioni Hydro Power Plant. In 1934-38 she was working as a senior engineer at Design Unit of Khrami Hydro Power Plant.

In 1938-51 she was working at the Institute Tbilhydroprokti as a team leader, head of the sector.

In 1951-61 she was working as a chief engineer of the project, head of the unit for design of high voltage power transmission lines at Sakenergoprokti.

She was awarded the title of "An Honored Engineer of Georgia" and order of "Red Flag of Labor" and medals.

Huseinov Samedi was born in 1963 in Village Tazakendi of Marneuli District. In 1987 he graduated from Mechanics Faculty of Polytechnic Institute of Azerbaijan with the Qualification of a Mechanical Engineer. In 1980-87 he was working at Industrial Union "Azerelektromashi" in Baku, having holding various positions from an electrician up to the Factory dispatcher. Upon graduation from the Institute in 1987 he returned to Georgia and started working as an Engineer at 220 kW sub-station "Marneuli 2" of high voltage network enterprise of "Sakmtavarenergo".

In 1989 he was appointed as a head of this sub-station. In 1993 he was appointed as a head of Kvemo Kartli Network District of High Voltage Network Enterprise. In 1997-2002 he was a deputy director of Kvemo Kartli Power Networks in operational part. In 2002-04 he was a chief engineer of these power networks, while in 2004 he was appointed as a manager of Kvemo Kartli Power Networks at which he had been working up to 2006.

In 2006 he moved for working to Azerbaijan Republic. He was a director of Kurdamir Regional (8 Districts) power networks (2006-08), Director of Shirvani Regional Power Networks (12 Districts) (2008-10). Director of Mingechauri Regional Power Networks (11 Districts) at United Joint Stock Company "Azerenergy".



Eliashvili Archili (1904-1971) was born in Tbilisi. In 1921 he left for Europe aiming at studying continuing. At first he was studying mathematics at Karlsruhe University, Germany. Then he left for Grenoble Polytechnic University, France where he received the Diploma of an electrical engineer. After graduation from the Institute he started working at the automobile company "Renault" at the position of an electrical engineer.

At the end of the 1920-ies he returned to Georgia for visiting his parents and has never returned to France. In Georgia he started participation in power supply works of Town Poti and its surrounding; then he participated in design of the first high voltage power network in Georgia, construction of Tkvarcheli power station. Since 1939 A. Eliashvili started scientific activities. He started working at the Power Engineering Sector of Georgian Branch under Academy of Sciences of the USSR, based on which and with his active participation there was established the Power Engineering Institute of the Academy of Sciences of Georgia. At this institute he had been working on power supply issues of Tbilisi, he was elaborating automation and tele-mechanics issue of Samgori and Gardabani irrigation systems. He was conducting fundamental theoretical surveys for studying and calculation of linked el. circles. He elaborated the original method for defining the own frequency of vibrations of the linked contours. He was one of those persons who surveyed some sustainability criteria of automatic regulation system. He contributed considerably to addressing the main issues with regard to development of Georgian power engineering.

In 1956 under guidance of A. Aliashvili there was established the Electronics, Automatics and Tele-Mechanics Institute of the Academy of Sciences of Georgia (later Management Systems Institute named after A. Aliashvili) which was headed by him. The main direction of the activities of the Institute was the theory and practice of management systems. At the Institute was prepared the high speed universal digital calculator being the first in Georgia.

A. Eliashvili was working much as a Member of Terminological Commission of the Academy of Sciences of Georgia. For the book: "Technical Terminology" along with the other authors he received the award of the Academy of Sciences of Georgia named after G. Nikoladze.

Kotia Liparti (Nugzari) was born in 01.01.1955 in Village Bandza of Gegechkori (present Martvili) District. In 1977 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Specialty of Power Networks and Systems and started working at the 8th Mechanized Unit of high voltage power transmission lines and sub-stations of the Trust "Kavkazelektrokselmsheni" as a master.

Then he was working as a superintendent of works and a head of industrial-technical unit.

Since 1994 the 8th Mechanized Unit had changed the name into "Kavkasioni" Ltd., constructing high voltage power transmission lines and sub-stations.

In 2003 he was appointed as the first deputy director general of "Kavkasioni". At present he works as an Executive Director of this organization.

He has participated in construction of 220,330,500,750 kW power transmission lines and 110, 220 kW sub-stations in Georgia as well as in Azerbaijan, Armenia, Moldova, Belorussia, Ukraine, and various central districts of Russia, Krasnodar and Stavropol sides, Dagestan and other regions. In 2003-10 he was participating in implementation of rehabilitation works for high voltage power transmission lines in Georgia.



Kokhreidze Tamazi was born in 03.12.1948 in Village Didi Jikhaishi of Samtredia District. In 1971 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Specialty of Power Stations and started working at central dispatching service of "Sakmtavarenergo" as an engineer. In 1973-76 he was studying at the post-graduate course and then was working at "Cryogenic Electric Engineering" laboratory of the same (ოფისი?) institute as a junior research fellow. In 1979 he defended the Candidate thesis. He elaborated the new regulation standards for voltage and frequency of non-contact electric engines of constant current and put them in

practice.

During his working at "Cryogenic Electric Engineering" laboratory he elaborated the schemes and structures of various super-conductive power equipment for which he received many author's certificates. In 1981 he was moved to Tbilisi Branch of Leningrad Scientific-Research Institute for Power Engineering Equipment - Scientific Industrial Union "Kraskanya Zaria" as a senior researcher. In 1984-98 he was working at Technical University of Georgia at the Department of "Power Stations, Networks and Systems" as an Associate Professor.

In 1997 he defended the Doctoral thesis. Since 1998 he has been working at the Aviation Institute of Technical University of Georgia at the "Aviation Equipments" Cathedra as a Professor. At the Cathedra he established the "Aviation Electric Engineering" Laboratory.

In 1999 he was selected as an Academician of Power Engineering Academy of Georgia.

In 2004-2006 he was working as a head of technical assistance at "State Power System of Georgia" Ltd. In 2006-2007 he was a senior researcher at the test center of electrical engineering and devices at "Elmavalmshebeli" JSC, in 2009-2010 he was working as a chief specialist at industrial-technical unit of "Tbilisi State Regional Power Plant" JSC. In 2010-2011 he was working as a chief specialist at the design unit of "Power Industry Georgia" Ltd.

Since 2011 he has been a Full Professor of Power Engineering and Tele-communication Faculty of Technical University of Georgia. He is the author of more than 120 scientific researches, inventions, monographs and manuals.

Kukhaleishvili Vakhtangi (1924-2001) was born in Village Didi Jikhaishi of Samtredia District. In 1951 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering and received the Qualification of an Electrical Engineer. In 1942 he was called up for the Patriotic War and up to 1946 he had been participating in a battle as an ordinary sailor in a navy. He was awarded many military awards.

In 1946 he continued working at Polytechnic Institute of Georgia. In 1951-54 he was working as an engineer at "Saknavtobi". In 1955-56 he was working at the Institute "Energokselproekti" at the positions of an engineer, team leader and a chief specialist. Since 1964 he had been the head of the Unit for "Prospective Design of Power Systems". Under his guidance and with his direct participation there were elaborated the schemes for development of power engineering in Georgia which later were used in the process of designing the specific power facilities. Since 1989 until the end of his life he had been the chief specialist of the unit for "Prospective Design of Power Systems". He was participating in elaboration of "Power Engineering Program of Georgia" and "Concept for development of power engineering in Georgia".

In 1979 he was awarded the title of "An honored engineer of Georgia".



Lezhava Gurami was born in 02.01.1938. In 1969 he graduated from Polytechnic Institute of Georgia, Faculty of Construction with the Specialty of Gas Supply and Ventilation. In 1959-1963 he was working at Installation-Operational Service of "Kutaisgazi" as a metal worker, senior master and a head of Operations Service; In 1964-1981 he was working as a chief engineer of the Trust "Kutaisgazi"; In 1981-1982 he was working as a chief engineer of Kutaisi Road-Repairing Division; In 1982-2002 he was working as a Technical Service Head of "Tskaltubogazi"; In 2002-2005 he was working at "Kutaisgazi" as a consultant of technical issues, Head of Emergency-Operational Service, Head of Emergency-Dispatching Service, while in 2006-2013 he was working as an engineer of the technical safety under the same company. During his working at Trust "Kutaisgazi" he contributed much to improvement and development of gas supply systems of Kutaisi. He was granted the title of "An Honored Worker of Oil and Gas Industry". In 1984 he was awarded the medal of "Veteran of Labor".

Lomtadze Murman (1932-2014) was born in Batumi. In 1966 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Direction of Power Systems and Networks. He started working at the United Dispatching Division of Power Systems of Transcaucasia as a dispatcher. In 1968 he was promoted as a senior dispatcher and then he was appointed as a deputy head of dispatching service of the same division. Since 1981 he had been appointed as a deputy head of United Dispatching Division. In 1988-93 he was working as a chief dispatcher of united dispatching division of the Transcaucasia and

Then he was moved as an Operative Management and Distribution Director at "Sakmtavarenergo". Since 2004 he had been working as a deputy director of the National Center for Dispatching Management of Power Engineering System of Georgia. He gained a great authority among power engineers of union power engineering systems in Azerbaijan, Armenia, and Georgia.

He is awarded the medal "Veteran of Labor", honorable diplomas. He was awarded the "Honored Engineer of Georgia".

Magrakvelidze Merabi was born in 1950 in Oni District. In 1974 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Faculty of Power Supply of Industrial Enterprises and Cities. He started working as an engineer at specialized launching-arranging division of the Transcaucasia. In 1978 he was moved to the 8th mechanized unit (present "Kavkasioni" Ltd.) of

"Kavkazelektrokselmsheni" at which he was working as a master, as a senior superintendent of works and later as a head of technical unit. In 1992 he was appointed as a chief engineer there. Under his guidance in 1993 there was restored the 3 km section of 500 kW power transmission line of "Kavkasioni" in the shortest period of time which had been damaged because of avalanche on "Nakhara" passage of Karachay-Cherkessia Republic and power supply of Georgia from Russia was resumed.

Since 1995 he had been also a chief engineer of "Roselektrokselmsheni" in Karachay-Cherkessia. Since 2002 he has been working as a director of "Energoremsheni" Ltd.; with his participation there were built the 35-750 kW power transmission line and sub-stations in Georgia, Russian Federation (in Northern Caucasus, Stavropol and Krasnodar sides, Districts of Rostov, Ryazan, Tambov and Saratov), Ukraine, Belorussia, Moldova, Azerbaijan and Armenia. He is a founder of "Kavkasioni" Ltd.

Lagradze Daviti was born in 20.10.1967. In 1991 he graduated from Technical University of Georgia with the Specialty of "Electric Drive and Automation of Industrial Machinery". In 1990-92 he was working as a dispatcher at "Tbilkalakganateba". In 1992 he was working as an engineer of Reliability Service at "Sakmtavarenegro", in 1993-2001 he was holding various positions at "Inspection and Labor Protection Service of Technical Operations Supervision of Power System".

In 2001-2004 he was a senior engineer and a head of 110-35 kW distribution network of "Elektrogadacema" JSC. In 2004 he was appointed as a chief engineer of Tbilisi Service Center at "State Power System of Georgia" JSC. In 2005-09 he was working as a head of Eastern Network Funds Management Service of State Power System of Georgia. Since 2009 he has been the Manager of Tbilisi Regional Network of "State Power System of Georgia" JSC.

Lezhava Madona was born in 1945 in Baghdati. In 1967 she graduated from Polytechnic Institute of Georgia. Faculty of Power Engineering with the Qualification of an Electrical Engineer. The same year she started working through distribution at union Design Institute "Energokselproekti".

She has had a complicated carrier starting from the position of an engineer up to the position of a Unit Head of "Sub-Stations, Relay Protection, Automatics and Secondary Commutation". Under her guidance and with her participation there were implemented as follows: "500 kW sub-station Ksani"; "500 kW sub-station Zestaponi"; 220 kW sub-stations of "Menji", "Lisi", "Marneuli", "Tskaltubo", 110 kW sub-stations of "Rustavi", "Miusera", "Aspindza";

In 1998-2003 she was holding also the position of a senior specialist at Georgian National Energy Regulatory Commission.

Her contribution needs to be noted at 220 kW sub-stations: "Didi Batumi", "Menji", "Vektori" and "Vardnili Hydro Power Plant" as she contributed much to replacing of existing relay protection equipment at above listed sub-stations by digital SIMENS equipment what was carried out as per RWE program which was envisaging power export increasing by passing through 220 kW Power Transmission Line of "Paliastomebi" from the sub-station Didi Batumi into Turkey.

Lomia Oto (1937-1988) was born in Town Senaki; In 1961 he graduated from Polytechnic Institute of Georgia. Faculty of Power Engineering, Speciality of Heating-Power Engineer. In 1961-63 he was working as a shift head at Thermal Power Central of Rustavi Metallurgical factory. In 1963 he was moved to constructing Tbilisi power station at the position of a head of the shift of the boiler plant; The same year he was appointed as an engineer on duty at the power block; In 1966-72 he was working as a deputy head of boiler-turbine plant, while in 1972-77 he was a head of the plant; In 1977 he was moved at the position of a chief engineer. In 1981 he was appointed as a chief engineer there.

As an engineer of the highest qualification he educated the whole pleid of recently formed staff of Tbilisi State Regional Power Plant; he introduced many rationalization proposals and inventions by which he contributed much to reliability and efficiency increasing from the point of power stations operations and power supply provision of whole Georgia.

Working without stint has conditioned results unfortunately and after a long-term and difficult illness he passed at the age of 50.



Maisuradze Guguli was born in 01.10.1933 in Tbilisi. In 1954 he graduated from Moscow Military-Artillery Academy named after Dzerzhinsky. In 1959 he graduated from Railway Transport Institute of Engineers. In 1959-63 he was working at power installation train #705 of "Transleketromontazhi" as an electric worker, as a master of installation of tractive sub-stations and as an arranging-launching engineer. In 1963-69 he was working as a senior electrical mechanical and a senior engineer at roads electro-technical laboratory of railway electrification and power engineering industry of the Transcaucasia.

In 1969-78 he was working as a chief engineer of railway electrification and power engineering industry. In 1978-83 he was working as a Service Head of railway electrification and power engineering industry.

3-88 he was a Deputy Head-Road Inspector of the Railway of the Transcaucasia in the field of the rent safety. In 1988 he was appointed as a deputy head of the Railway Movement Service of the aucasia in the field of Automatized Management Systems. In 1988-90 he was a Head of Technical f the Railway of the Transcaucasia. In 1990-93 he was a Passenger Industry Division Head of the y – Deputy Head for Roads, while in 1993-98 he was a deputy head of the Georgian Railway ment.

1988 he had been the first deputy chairman of Georgian Railway Transport Department.

8 he was awarded the title of "An Honored Railway man of Georgia".

Metreveli Valeriani (1917-2004) was born in Village Utsera of Oni District. In 1941 he graduated from Power Engineering Faculty of Industrial Institute of Georgia. In 1942 he graduated from correspondence Faculty of Mathematics of Tbilisi University. In 1938-49 he was working at Tbilisi Power Engineering Division as a technician of power network, as an assistant to a dispatcher, dispatcher, operations engineer, head of the district and a head of the laboratory-plants. In 1949-61 he was working at the Division for Electrification of Villages at the Ministry of Agriculture of Georgia as a senior engineer.

Unit Head and as a head of the Chief Unit for Village Electrification. Under his guidance there was prepared the "General Scheme for development of Georgian Village Electrification" in 12 volumes, there were designed and built more than 200 small-capacity village hydro power plants. In 1961-74 he was working as a Director of Scientific-Research Institute of Mechanization and Electrification of Agriculture of Georgia named after K. Amirejibi. As per his initiative there was created the new material-technical base of the Institute equipped with modern laboratories and Pilot-Experimental Objects.

For tens of years he had been conducting active pedagogical and public activities; He had started pedagogical activity since 1949 at Tbilisi Electrical Engineering Vocational School at which during several years he was teaching theoretical fundamentals of electrical engineering; then he was delivering lectures at Agricultural Institute of Georgia. He was the first at this institute who established the specialty of agricultural electrification (1962), and in 1983 - faculty of electrification and automation. In 1974-90 he was selected as a Rector of Agricultural Institute of Georgia. Since 1990 there had started functioning the Scientific-Research Institute of Mining Agriculture, first Director of which till 1996 and a scientific head (until the end of his life) he had been himself. In the 80-ies he was delivering the lectures at Public Industry Management Institute, upgrading the qualification of the managing staff. Candidate of Technical Sciences (1955), Doctor of Technical Sciences (1964 – in Saint Petersburg), Professor (1965), Honored Public Man of Science and Technique of the Republic of Georgia (1969), Member-Correspondent of the Academy of Agricultural Sciences of the Soviet Union (1978), Academician of the same Academy (1992), Academician of Georgian Agricultural Scientific Academy (1990), Honorable Doctor of Agricultural University of Hungary (1984), Honored Academician of the Academy of Ukraine, Armenia, Azerbaijan, member of the Academy of Power Engineering of Georgia and member of Engineering Academy Presidium; In 1983-90 he was working as a co-chairman of regional unit of the Transcaucasia for Union Village Industry Sciences Academy and a deputy chairman of State Committee for Agricultural Industry of Georgia in the field of science. He had been selected as a deputy of Supreme Council of Georgia for three times, he was a Member of the Consultation Board of the Parliament of Georgian in agrarian issues; deputy Chairman of National Board for Georgian Agrarian Politics, member of the board at Agricultural and Food Ministry of Georgia. During the years he was the member of the chief editorial staff of Georgian encyclopedia, representing at that the chairman of the agricultural board of the same editorial board. He contributed much to establishment and introduction of Georgian agricultural-engineering terminology. He was participating actively in international congresses and symposiums held in Italy, Switzerland, Hungary, Germany, France, Nepal. He was a scientific head of international project: "Complex Crop Farming in Mining Eco-Systems" and one of the founders of International Organization "Ikarda".

Due to his active participation in the activity of this organization he was awarded the "Honorable Diploma" by this organization. He received the author's certificates and patents of 12 counties. He was participating in work of Village Electrification Session of the European Economic Commission of the United Nations (UN), he was a scientific head of the international project "Complex land planning in mining eco-systems" and a member of editorial board of many scientific and field magazines. Due to his efforts there was restored the Academy of Agricultural Sciences of Georgia and he was selected as its President. As per his initiative there were created the scientific provision centers in the regions, respective scientific divisions were established, including Institute of Agrarian Radiology and Ecology. Under his guidance there were prepared and defended more than 50 candidate and doctoral theses. At the Agrarian University he was a head of the Dissertation Board granting scientific degrees. Bibliographical data of his scientific researches consist of up to 300 researches, including 6 monographs and 5 manuals (textbooks).

He was awarded the red flag order of labor, Lenin Order, October Revolution order, medal for brave work in the Big Patriotic War and an order of honor.

Getia Revazi was born in 26.09.1936 in Town Poti. In 1960 he graduated from Construction Faculty of Polytechnic Institute of Georgia. He started working at Design Company "Saksakhsoplproekti". In 1961 he was moved to Power Engineering and Hydro Structures Scientific Research Institute of Tbilisi where he had been working up to 1981 as an engineer, junior research fellow, team engineer, senior researcher.

In 1969 he defended the Thesis on "Selection of Optimal Shape for Enguri Hydro Power Plant" and was granted the title of Candidate of Technical Sciences. Results of his above mentioned thesis was used in technical design of arch dam of Enguri Hydro Power Plant.

In 1971-73 he was sent on business trip to the Republic of Cuba as a Hydraulic Engineer. He was participating in design and construction of the Dam "Sasa" (designer's supervision). After returning from the business trip he continued working at Tbilisi Scientific-Research Institute of Power Engineering and Hydro Structures on reports of arch type dams. In 1975 he was sent on business trip to Algiers where he was working on construction of small and medium dams. In 1981-82 he was working at the position of the Associate Professor at Construction Organization Cathedra of Polytechnic Institute of Georgia. In 1982 he was invited to "Sakhmsheni" aiming at establishment of the unit for industrial and line structures. With him as an author there was elaborated the law "On Architectural-Construction State Supervision".

Up to 2004 he had been the member of the License Board.

In 2002 he was moved to the position of the chairman of the Construction Department and then he occupied the position of the Chairman of Sciences and Coordination Department. Within this period of time he started elaborating normative documents. There were prepared several business programs; all of them were reviewed and approved by Ministry of Economy. Out of these documents special attention should be paid to power efficient program.

Since 2004 he has been working as a senior specialist. Head of the Unit at Main Division of State Expertise of Construction Projects in Georgia.



Girkelidze Nodari was born in 13.04.1936 in Town Batumi. In 1960 he graduated from Polytechnic Institute of Georgia with the Qualification of an electrical-mechanical engineer of roads service. In 1960 he started working at Kuneli, Kuibyshev Railway Station - as an electrician on duty. In 1960-1962 he was working as an electrical engineer of Turgenevsk Tractive Sub-Station of Kuibyshev Railway Station, then he was working as a senior electrical engineer there and as a head of the sub-station. In 1962-1963 he was a Head of Tractive Sub-stations of United Railway of Kuibyshev.

In 1963-1965 he was working as an engineer of Electrification and Power Engineering Industry Service of the Transcaucasia Railway. In 1965-1967 he was working as a senior inspector of Electrification and Power Engineering Industry Service of the Transcaucasia Railway, in 1967-1973 he was a head of Technical Unit at Electrification and Power Engineering Industry Service of the Transcaucasia Railway.

In 1976-1979 he was an instructor of Tbilisi civil Committee. In 1979-1982 he was a head of Division of Tbilisi Street-Car-Trolleybus Division. In 1982-1983 he was a chief engineer at Electrification and Power Engineering Industry Service of the Transcaucasia Railway.

In 1980-1982 he was selected as a Deputy of Tbilisi Civil Board.

He was awarded the medal for "Effective Work" and an Honorable Award issued by the Presidium of Supreme Court of Georgia. He was awarded the title of "Honored Railway man".

Glurjidze Nodari (1911-1981). In 1937 he graduated from Industrial Institute of Georgia, Faculty of Power Engineering and almost for 45 years he had been serving development and improvement of power engineering field in Georgia. At the beginning having obtained the experience as an electrical engineer at operating power stations, he continued working successfully as a Team Leader and then as a head of the Sector at Design Companies of power sites (TbilHydroProekti)

And as a Head of Power Technical Division (Saksoplelelektro). Since 1963 he had been the head of Power Supply Division at "Saksakhtskalproekti". He was awarded the title of an "Honored Engineer of Georgia".

Gogishvili Lali was born in 31.07.1949 in Abasha District. In 1972 she graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering, Specialty – Electric Networks and Systems, Qualification – Electrical Engineer. In 1972-78 she was working as a chief engineer at Prospective Development and Planning Division of Georgian Branch of the Institute “Energokselproekti”.

In 1978-97 she was working as a senior engineer and then as a deputy head of high voltage networks operations service at “Sakenergo”. In 1997 she was appointed as a head of technical division at “Elektrogadamcemi” JSC, in 1997-2003 she was appointed as a head of division for international relations. In 2003-07 she was appointed as a Director of Power Engineering Department of National Regulatory Commission of Georgian Power Engineering. Since 2007 she has been working at “International Power Engineering Corporation of Georgia” as a head of Service of Procedural Issues. She was participating in elaborating the strategy for development of Georgian power engineering.

In 1983 she attended the qualification upgrading courses at Alma-Ata branch of the Institute for Qualification Upgrading for Managers and Specialist; she participated also in training in power engineering management (organized by USAID). In 1979-91 she was a supervisor of Diplomas of students specialized in power networks and systems of power engineering facility. She is the author of two rationalization proposals.

Gurgenidze Romani was born in 30.03.1943 in Village Cheliaghele of Ambrolauri District. In 1966 He graduated from Tbilisi State University, Faculty of Economy, specialty: financier – economist. In 1984 he Graduated from Tbilisi Public Economy Management

Institute. In 1966 per distribution he started working at “Saksoplteknika” as an accountant-inspector, then he was working as a chief accountant of Gardabani Division there (1969).

In 1969-70 he was working at the position of a senior inspector at Interior Affairs Ministry of Georgia.

In 1970 he continued working at the sector of power engineering of the country; in various years he was working at the positions as follows: senior-inspector-accountant, deputy head of inspection unit, head of controlling-inspecting unit of “Sakmtavarenergo” (1970-81); Deputy Director of Repairs Factory (1983); Released Chairman of Professional Committee of “Sakmtavarenergo” (1983-84); Deputy Chairman of “Sakmtavarenergo” (1984-88); Deputy Manager of Specialized Repairs-Construction Trust of “Sakmtavarenergo” (1989-91); Deputy Minister of Fuel-Power Engineering of Georgia (1991-93); Deputy Director General of “Pontoeli” JSC (1995-96); Deputy Director General of “Sakrusenergo” JSC (1996-98); Head of the Unit, Deputy Head of Division at “State Power System of Georgia” Ltd.; Head of Safety Department (2008-09); Safety Manager of “Tbilisi State Regional Power Plant” JSC (2005-07); Adviser to Minister of Power Engineering of Georgia” (2007-08). Besides power engineering field he was working as an Executive Director of Christian Union of All Georgia (1993-95); he was an Executive Director of Georgian Trankul (Communications) System as well (1998-99). In 1971 he received the qualification upgrading courses in Moscow.

Dadiani Merabi was born in 06.06.1935 in Tbilisi City. He graduated from Polytechnic Institute of Georgia with the Qualification of a Hydraulic Engineer. The same year he started working at Enguri Hydro Power Plant Unit of the Institute "Tbilhydroenergoproekti" as an engineer. He has contributed considerably to surveying and establishment of geometry of the arched dam, new structural decisions and stressed-deformable conditions because of what he was granted the title of the Candidate of Technical Sciences. He was participating in elaboration of general layout for Georgian water resources aiming at their consuming for power and water industry fields.

He participated also in design of more than 80 dam consolidating structures, irrigation and drainage systems and conducting of designer's supervision.

Since 1987 he had been working in Ukraine in survey and construction of various power engineering and water industry objects, liquidation works for results conditioned in Chernobyl and Armenia because of technogenic and natural disasters. As a chief consultant of "Kvanti" JSC, he was taking part in design and supervision works of power engineering and water industry objects in Argentina, Uruguay, and Bolivia. Since 2012 he had been the head of the Specialized Investment Projects Bureau. He has been cooperating with respective structures of Ukraine and Belorussia from the point of justifying and supervising the works for rehabilitation and development of power engineering and amelioration systems.

He was granted the title of an honored engineer of Georgia and was awarded the orders and medals of Georgia and Ukraine.



Gobechia Avtandili was born in 1937. In 1959 he finished the Mechanical Engineering Technical School of Tbilisi, specialty – electric equipment of industrial enterprises. In 1968 he graduated from Polytechnic Institute of Georgia – faculty of Construction, Specialty – thermal gasification and ventilation, qualification of construction engineer. In 1958-1959 he was working as a worker at “Tbilkanaltresti”. In 1959-1960 he was working as a structural engineer for electric equipment of aircrafts at Tbilisi Aviation Plant. In 1960-1980 he was a master, an engineer, senior engineer, Service Head, Head of Central Unit Division at “TbilGas”; In 1980-1997 he was a deputy director of a republican center of labor scientific organization at “Sakmtavargazi” system, a head of division for protection from corrosion and chief power engineering; In 1997-1998 he was working as a Deputy Head at “Sakantikori” and a First Deputy Director General at “Tbilsgas”; in 1998-2005 he was a head of Division at “Tbilmitsiskveshalitondatsva”. In 1973-76 and 1981-83 he was sent on a business trip to Iran at construction of house constructing enterprises and he was working as an engineer, senior engineer, chief engineer of automatic systems installation there. He has been awarded the Medal of “Veteran of Work”, Order of the Soviet Embassy to Iran. He is the author of four inventions. He has contributed considerably to improvement and development of power-chemical protection of gas pipelines in Georgia.

Gogoladze Giorgi (1909-1978). He was born in Batumi City. In 1931 he graduated from Power Engineering Institute of Transcaucasia and accepted qualification of an Electrical Engineer. He started working as a power wiring head of the plant №5 at Oil Processing Factory of Batumi. In 1937 he was moved to the position of a senior engineer and then he was appointed as a deputy head of the same plant.

In 1941 he was called up to the Soviet Army.

In 1942 as per Decree of the Command of Military District of the Transcaucasia, he was demobilized and returned to

his position at Oil Processing Factory. In 1960 he was appointed as a chief engineer of Thermal-Electric Central of Batumi oil processing factory where he had been working until retirement.

He has been the author of many inventions and rationalized proposals. He was awarded the title of the "Honored Engineer of Georgia". He was awarded the Governmental Awards – Order of "Red Flag of Labor" and medals.

In 1948-57 he was a Deputy of Batumi City Council.



Dadiani Tengiz was born in 08.11.1961 in Town Zugdidi.

In 1981 he graduated from power engineering faculty of Polytechnic Institute of Georgia; in 1989 he graduated from Power Engineering Institute of Moscow, specialty – hydro power engineering, qualification – hydro power engineer. In 1989 he started working at Enguri Hydro Power Plant as an engineer on duty and then he worked there as a shift head.

In 1990-98 – in various periods of time at Zugdidi power networks of “Sakmtavarenergo” he was occupying various positions of a dispatcher, a head of dispatching office, a head of industrial-technical unit, a deputy

chief engineer, a deputy director general.

In 1998-2000 He was a Director of “Zugdidi Power Company” JSC.

In 2000-2002 He was a Deputy Director of “Samegrelo-Zemo Svaneti Power Company” JSC.

In 2002 – He was a Deputy Chief Engineer at Zugdidi Industrial Union of “State Power System of Georgia” Ltd.

In 2003-2005 – He was a chief engineer of this industrial union. In 2005-06 he was a head of power network commercial service of West Georgian Region of “State Power System of Georgia” Ltd. In 2006 he was appointed as a manager of Kutaisi Service Center of “State Power System of Georgia” Ltd.

Since 2010 he has been a manager of Imereti regional network at “State Power System of Georgia” Ltd.

Dgebuaдзе Jeneri was born in 01.04.1947 in Village Saberio of Gali District. After graduation from Engineering Faculty of Polytechnic Institute of Georgia in 1970 with the specialty of power stations, he started working at the central laboratory of "Sakmtavarenergo". In 1971-83 at the staff of the Enterprise "Sakenergogatskoba" which was the repairing-arranging-launching enterprise for power engineering equipment and was established on the basis of above mentioned laboratory, he was working as an engineer and then as a chief engineer there. In 1986 he was an Acting Director of this enterprise. The same year he was appointed as a chief engineer of installation-arranging organization "Sakmtavarenergo". In 1989-97 he was working as a deputy head of this organization, in 1997-99 and 1999-2010 he was a Deputy Director and a Deputy Director General of "Gamoni" JSC and "Energoservisi" JSC respectively.

His field of activity was mainly the testing-diagnostics and repairing works of the newly launched, also already operating high voltage power equipment, their primary and secondary circuits of commutation. Under his guidance and direct participation in the 70-80-ies of the last century after measuring-testing and arranging of power equipment and forming of respective technical documentation, there were launched many sub-stations and power transmission lines of high voltage into operation, having considerable significance for the system. In the 90-ies he was the head of reconstruction and restoration works conducted on the cascades of Vardnili Hydro Power Plant on River Enguri and Khrami Hydro Power Plant 2; works were conducted from installation-arranging-launching standpoint. Along with the workers of "Energoservisi" JSC he was one of the pioneers in implementation of drying-overall repairs conducting through the factory method for insulation damped and damaged transformers and auto-transformers because of what several thousand megawatt restored transformer output was returned to power engineering system. In the same period of time with the assistance of American specialists and his participation, there were carried out installation and arranging-launching works for the first air-turbine power station in Georgia: through implementation of primary and secondary schemes without switching off the 110-220 kW distributions from the networks there was conducted the total rehabilitation of Khrami Hydro Power Plant 2, as well as preparation works for total rehabilitation of Lajanuri Hydro Power Plant etc.

He is the author of rationalized proposals. He has established the high frequency canal parameters measuring device for power transmission line communication and differential-phase relay protection as well as various kind of schemes improvements etc.

Since 2013 he has been working at state power system of Georgia as an instructor of the Study Center.



Dolidze Daviti was born in 1937. He graduated from Polytechnic Institute of Georgia with the specialty of mining engineer-hydro geologist in 1959. In 1959-1962 he was working as a technical-geologist at various survey districts of drilling office of trust "Saknavtobi". In 1962-2008 he was working as an engineer, senior engineer, senior engineer of industrial-technical division at gasification system trust "Tbilgas", as a senior assistant and a colleague secretary of "Sakmtavargzi";

In 1978-1985 he was working as an operations unit head of "Sakmtavargazi" and a head of "Sakgzsakkhomi". Since 1985 he had been the head of operations and technical inspection head at unit of Trust "Tbilgazi"; in 2006-2008 he was the specialist of Transportation Company of Georgia. He has contributed considerably to improvement of operational activities of gas distribution companies of Georgia and safe and reliable gas supply provision for the consumers. He has elaborated considerable normative acts (regulations, instructions, forms of primary recording documents etc.), he has elaborated and established also the new rules for technical service of gas supply systems.

He was awarded the order of appraisal, and a medal of the "Veteran of Labor".

He was awarded the title of an "Honored Worker of Oil and Gas of Georgia".

Mamikoniani Stepane was born in 1935. In 1960 he graduated from Tbilisi Transport Engineers Institute, Construction Faculty, and received the Qualification of a Construction Engineer. The same year he started working at the system of the union trust “Kavkazelekrokselmsheni” at which he had been working for 50 years starting working as a technician up to the deputy head of the Trust. After the Soviet Union dissolving, he was moved at the position of a Deputy Director of Rostov

Branch at the Trust “Kavkazelekrokselmsheni”. In 1995 the Trust “Kavkazelekrokselmsheni” was converted into Joint Stock Company at which he was working as a director general in 2000-2010.

He is awarded the title of “An Honored Engineer of Georgia”, “Excellent Representative of Power Engineering and Electrification of the Soviet Union”, participant of liquidation of Chernobyl nuclear power station catastrophe results; he was granted the titles of deserved and honorable power engineer of the Soviet Union and Russian Federation.

Macharadze Luiza was born in 1950 in Town Adigeni. In 1972 she graduated from Polytechnic Institute of Georgia. Faculty of Power Engineering, Specialty of Power Networks and Systems. Qualification of an Electrical Engineer. She started working as an Engineer at Regimes Service of the United Dispatching Division of the Transcaucasia. Soon she made a promotion and occupied the position of a senior engineer and then as a team leader. In 1972-83 she was a part-time worker at Power Networks Department at Polytechnic Institute of Georgia, at which she was conducting pedagogical activities and was a supervisor of a Diploma.

In 1983-1999 she was working as a senior engineer and then as a team leader of Power Distribution and Unit Division of Power and Distribution Enterprise "Sakmtavarenergo". In 1999-2006 she was working as a chief specialist, team leader and a Head of the Department at Power Accounting and Calculation Unit of Wholesale Market of Power Energy of Georgia. Since 2006 she had been working as a Head of International Contracts Department at "Commercial Operator of Electrical Power Engineering System" Ltd.

She received the qualification upgrading trainings in union Institutes of Power Engineering and Electrification Ministry of the USSR in Moscow and Leningrad.

She is the author of several rationalization proposals. She was awarded the appraisal awards and monetary rewards.



taken place in Abkhazia.

Abashidze Tamaz (1936 – 2014). In 1958 he graduated from Tbilisi Railway Transport Engineering Institute. In 1959-1973 he was working as an el. mechanical engineer on duty, a head, and an el. operations manager of power supply district, he was working also as a senior operations manager, as a chief engineer and a Deputy Head at Sokhumi Sub-Station. In 1983 he was appointed as a Head of Power Supply District of Sokhumi.

Since 1995 he had been a Head of ... Power Supply Service.

In 1982 he was granted honorary title of "An Honored Power Engineer of Georgia".

In 1985 he was awarded the Diploma by the Presidium of Supreme Council of Abkhazian Autonomous Republic. In 1985 he was granted the title of an "Honored Railway-man". In 1986 he was awarded the "Honorable Symbol" award. In 1992-93 he was participating in the battle for territorial unity of Georgia, having

Arabidze Margalita was born on March 22nd, 1980 in Town Zestaponi. In 1999 she graduated from Technical University of Georgia, Faculty of Power Engineering with the speciality of a Power Engineer. In 2002 she graduated from Master's course with the specialty of Engineering Management, while in 2011 she graduated the Doctoral Course with the specialty of thermal power engineering and was granted the Academic Degree of a Doctor of Engineering Sciences. In 2000-2008 she was working as a Laboratory Assistant, Associate Professor at the Power Engineering Faculty of Technical University of Georgia. In 2004-2009 – Chief and a Leading Specialist of International Relations and Transit Transportation Politics Department of the Ministry of Energy of Georgia. 2011-2012 – Chief Specialist of Power Resources Division of Power Engineering and Natural Resources Department at the Ministry of Power Engineering and Natural Resources of Georgia. Since 2013 she has been working as a Head of Division for Energy Efficiency and Alternative Energies at the Ministry of Energy of Georgia.

Akhalaia Jemali. He was born in 1958 in Town Zugdidi. In 1980 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Qualification of an Electrical Engineer. He started working activity as an engineer at Design-Research Institute of Georgia – “Hydro Project”, and then as a senior engineer and a head of team there. He was participating actively in elaboration of designs for Zhinvali Hydro Power Plant and Khudoni Hydro Power Plant, technical designs for hydro power plants of Namakhvani, Zhoneti and Tvishi, reconstruction designs of Enguri hydro power plant, Lajanuri hydro power plant, Tkibuli hydro power plant, Rioni hydro power plant, Khrami hydro power plant 2 and Zahesi designs were also prepared with his participation.

In 1992-96 he was working as a head of the unit for international relations at “Sakenergo” Company; in 1996-97 he was working as an Executive Director of rehabilitation projects at the Company “Sakenergogeneratsia”. He was cooperating actively with international organizations, financing institutions and banks on preparation of investment projects and reconstruction issues of power engineering field. In 1997-2002 he was a Deputy Director of “Thermal-Power Engineering Projects Preparation and Executive Agency” Ltd., at the same time he was a coordinator of rehabilitation programs within financial cooperation with the German Credit Bank (KfW) in power engineering field of Georgia. In 2002-07 he was a Deputy Director/Components Manager at LEPL – “Power Market Supporting Project Serving Organization”. He was participating in preparation and implementation of rehabilitation projects for establishment of modern systems of recording and transmission system. In 2007 he was appointed as an Executive Manager of Projects at “State Power System of Georgia”. He was working actively on preparation and implementation of reconstruction projects and technical re-equipment of basic and old power transmission lines and sub-stations of state power system. In 2010 he was appointed as a technical director of “Energotrans” Ltd., at which with his participation there were carried out as follows: Design of “Black Sea Transmission System” per which there was built and launched into operation the 500/400/220 kW network of Akhaltikhe which entered the operation in 2013, equipped with ultra-modern equipment - 2x350 current inclusion and 3x60 megawatt synchronized compensators, as well as Gardabani network and Akhaltsikhe network, Zestaponi network and Akhaltsikhe network connecting 500 kW power transmission line “Vardzia” and “Zekari” and Akhaltsikhe network and Khorga network (Turkey) connecting 400 kW power transmission line “Meskheti”. Since 2013 he has been working on investment projects of Jvari-Khorga 500/220 kW network and 500 kW power transmission line of Ksani-Stepantsminda.

Barbakadze Makari (1913 – 1992). He was born in Village Kveda Sakara of Zestaponi District. In 1935 he graduated from the faculty of thermal-engineering of Industrial Institute of Transcaucasia. In 1935 he was appointed as per distribution at thermal-power central of metallurgical factory in Krivoy Rog. In 1936 he was moved to “Tkvarchelsresmsheni” of Abkhazian Autonomous Republic where he was working as an engineer at the Installation Division, also as an Installation Engineer of thermal-power machinery. an engineer and a head of the turban plant.

In 1943-1948 he was a chief engineer of Tbilisi thermal power plant. In 1948-1961 he was a chief engineer of thermal power plant at Rustavi metallurgical factory.

In 1961-1966 he was working as a chief engineer at Tbilisi State Regional Power Plant and as a chief engineer of operations at Tbilisi State Regional Power Plant.

Since 1966 up to his death he had been working as a chief engineer and a Deputy Director at Tbilisi Thermal Power Plant.

He was awarded the medals, awards, state bonuses and commendations.



Abelishvili Levan (16.04.1909-) He was born in Tbilisi. In 1931 he graduated from electric mechanical faculty of Power Engineering Institute of the Transcaucasia and received the qualification of a mechanic-engineer. In 1931-32 he was working as an engineer and then as a senior engineer at the Planning Division of the Railway of the Transcaucasia. In 1931-37 he was working as a lecturer at the Railway Polytechnic Institute of the Transcaucasia, later he was working at Tbilisi Railway Transport Institute of Engineers where he was delivering the lectures and was the Consultant on diploma designing, then an Associate Professor and later - Professor.

Commented [u1]:

In 1938-42 he was a Senior Engineer at the Power Engineering Division of the Design Bureau. He has made considerable contribution to basis establishment for electrification and power engineering of the Railway of the Transcaucasia, its development and preparation of skilled personnel as well.

Arjevanidze Edisheri. He was born in 1939 in Kutaisi. In 1962 he graduated from Engineering-Construction Institute of Moscow with the qualification of a Hydraulic Engineer. Candidate of Technical Sciences (1972);

In 1932-1967 he was a Team Leader, Section Manager, Chief Production Engineer of filtration resisting curtains on constructions of Bratsk Hydro Power Plant, Naglu Hydro Power Plant (Afghanistan), Aswan Hydro Power Plant (Egypt).

In 1968-1974 he was a junior and then a senior research fellow for underground structures and foundations at Scientific-Research Institute of Sakhmsheni in the USSR. In 1975-1977 he was a Deputy Head of Technical Division at National Union "Zagranenergostroymontazh" ("Загранэнергостроймонтаж") of the Power Engineering Ministry of the USSR.

In 1978-1991 he was an Assistant to the Minister of Power Engineering and Electrification of the USSR.

In 1991-2002 he was a business-manager at "Rosenergostroi" Corporation.

In 1992-2004 he was a Deputy Business Manager of "ЕЭС России" in the field of accomplished works recording, control and inspection. He has elaborated the theory on filtration resisting compaction and fastening of soils and put in into practice on constructions of Aswan dam and power engineering sites in Moscow.

He was in charge of constructions of large-scale hydro-technical structures, such as Enguri Hydro Power Plant, Zagorski Hydro Power Plant, flood-protection works of Leningrad etc.

He is an "Honored Worker of United Power Engineering System of Russia" (1996), "Veteran of Power Engineering" (1999), and an "Honorable Hydro-Power Engineer" (2002). He is the author of 30 scientific articles and has received 5 inventor's certificates for inventions.



Bardzimovi Giorgi (1910-1977). In 1934 he graduated from Industrial Institute of Georgia with the qualification of a Mechanical Engineer. In 1934-1941 he was working as an assistant to mechanical engineer, a deputy chief engineer and as a Director at Tbilisi Steel- Cast-Iron Foundry. In 1941-1955 was a Director of Tbilisi Mechanic-Metal Processing Factory. In 1955-58 he was a Deputy Chairman of Consumers Corporation of Georgia. Since 1958 he had been the Head of newly established Division of "Tbilgas", whereas since 1962 he had been the Head of the Division at "Sakmtavargas" and a Deputy Minister of Communal Economy. In 1966-76 he was a Head of Main Division of Gasification of

the Board of Ministers of Georgia SSR. Under his initiative there was formed the united system of gasification in Georgia. There were established installation-operational industries of gasification in all cities and regions, there were built the administrative buildings of modern types, gas foundry stations, units, residential buildings etc.

He was awarded the "Lenin" Order, "Red Flag Order of Labor", two orders of "Badge of Honor" and medals; he was awarded the title of an "Honorable Engineer of Georgia". He had been selected as a Deputy of the Supreme Council of Georgia for three times.

Bachilava Vazha was born in 1933 in Martvili District. In 1956 he graduated from Polytechnic Institute of Georgia, Faculty of Power Engineering with the Specialty of Power Networks and Systems and was granted the qualification of an Electrical Engineer.

In 1957 he started working at Senaki enterprise of Main Division for agricultural electrification at which he was curating operation issues of 0, 4-6-10-35 kV voltage transmission lines and relations with the power consumers.

Since 1970 he had been working at Senaki energy market and power networks of "Sakmtavarenergo". In 1981-88 he was working as a head of Senaki Construction Division at the Trust "Saksoplmshehi", while in 1986-2003 until retirement he had been working as a Director of Senaki Network Enterprise at "Sakmtavarenergo".

Beridze Nugzari. He was born in 16.06.1955 in Town Kobuleti. In 1977 he graduated from Agricultural Institute of Georgia; Faculty: Electrification of Agriculture; Qualification: Electrical Engineer. In 1985 he defended thesis for the Candidate degree and in 1994 he defended Doctoral Thesis, he is a Doctor of

Technical Sciences, Professor. Over 1979-2007 he was conducting pedagogical activities at electrification faculty of Agricultural Institute of Georgia (Agrarian University); He was supervising the theses of bachelors and masters. In 1982-90 he was working at the positions of a Deputy Director and then as a Director at Scientific-Research Institute of Mining Agriculture at Agrarian University. 14 machinery-devices have been put into practice by him.

Since 1999 he has been the member of the Board granting dissertation degrees at Agrarian University of Georgia. Since 2000 he has been the Member of a Regulatory Commission for Rehabilitation of Engineering Field functioning at Agriculture and Food Ministry of Georgia. Since 2006 he has been working at National Regulatory Commission of Power Engineering and Water Supply of Georgia at various positions – as a chief specialist of technical division at power technical department, a head of power engineering department and then a director of the same Department.

He is the author of up to 70 scientific researches, including ownership of 6 author's licenses. He has been awarded the "Medal of Honor".