## **RESUME**

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Rakesh Nath born on 21.05.1950, has more than 40 years of varied experience in Power Sector Planning, Operation & Maintenance of Thermal and Hydro Power Stations and Transmission System, Regulation of water supply from multi-purpose hydro projects, Power System Operation, Power Trading, electricity regulatory affairs and adjudication.

He was Technical Member, Appellate Tribunal for Electricity (APTEL) from March, 2010 to May 2015, wherein he dealt with the Appeals filed against the orders of Central Electricity Regulatory Commission and various State Electricity Regulatory Commissions. The Appeal against the judgment of APTEL lies in the Supreme Court. He was Chairman, Central Electricity Authority and Ex-officio Secretary to Government of India from October 2005 to March 2010. During this period, he was also ex-officio Member of Central Electricity Regulatory Commission. Prior to this, from 2001 to 2005 he was Chairman, Bhakra-Beas Management Board. He also worked as a whole time Director of Power Trading Corporation. He has been Member Secretary of Northern and Western Regional Electricity Boards (now RPCs).

As Chairman CEA, he worked extensively for accelerated capacity addition during the 11<sup>th</sup> Five Year Plan and initiated advance action for the 12<sup>th</sup> Plan. Some of the measures taken were review of pre-qualification requirement for suppliers to promote new players with a view to enhance competition and indigenous manufacturing capacity, standardization of thermal plant specifications, bulk tendering for 11X660 MW super critical units with mandatory phased indigenous manufacturing. 'Adopt an ITI Scheme' for local skill development, review of terms and conditions of contracts to avoid disputes and development of model contract document for hydro project. The technical regulations of CEA were notified during his tenure as Chairperson. He was closely associated with development of Ultra Mega Power Projects and in preparation of the Standard Bidding Documents and was a Member of Apex Evaluation Committee for Sasan, Mundra, Krishnapatnam and Tilaiya UMPPs. He has been instrumental in preparation of a proposal for low carbon growth strategy for power sector till 2022 and CO2 base line data for power sector. He was associated with the agreements for

development of hydro projects in Bhutan and purchase of surplus power from these projects.

He was a part time Director of Nuclear Power Corporation from 2005 to 2013.

As Chairman, Bhakra Beas Management Board (BBMB) from the year 2001 to 2005, he was responsible for administration, operation and maintenance of Bhakra Beas hydro stations, the largest hydro complex in Northern Region. During his tenure as Whole Time Director of Power Trading Corporation (PTC) during the years 2000 & 2001, he initiated important transactions of trading of power from surplus to deficit areas. He visited Islamabad in November, 1998 as a Member of Indian delegation on trading of power and visited Kathmandu in September 2001 as a Member of Indian Team to promote Indo-Nepal power trade.

Shri Rakesh Nath has been the Member Secretary of Northern Regional Electricity Board (NREB) and Western Regional Electricity Board (WREB), the two largest regional grids of the country. He was Convener of the Working Group set up by the Government of India to prepare guidelines for inter-regional power transaction which paved way for structuring inter-regional power transfers across the country. He was instrumental in introducing power trading in India.

Shri Rakesh Nath attended courses in power system operation and control in UK in 1984 and in Sweden in 1993. He participated as member in proceedings of Expert Committee on Sedimentation of International Committee on Large Dams in Brazil in 2002. He was also deputed to attend International Conference on Water Power held at Buffalo, USA in 2003. As Chairperson CEA, he was deputed to Norway to study power markets, to Switzerland for promoting manufacturing of large boiler and Turbine generators with Super Critical technology in India and to USA to promote investments in Indian power sector. He has participated in a course in Regulatory Affairs conducted by PURC, University of Florida and in International Conferences of Regulators in USA and Canada. He has been President of Central Board of Irrigation & Power from Feb. 2006 to Feb. 2010. He has been the Chairman of Environmental Appraisal Committee of Ministry of Environment on Hydro Power from 2010 to 2013.

He is currently Independent Director of GE T&D of India, JSW Energy Ltd. and its subsidiaries viz., Himachal Baspa Power company Ltd and Jaigad Power Transco Ltd. He is a member of Advisory Board/Committee of IEX and REMCL and Director, Studies, WEC India. He is a Founding Member of Academy of Regulatory Professionals. He is presently working as a Consultant mostly dealing with policy and regulatory issues

in electricity sector.