

**PROFILE OF SHRI DINESH CHANDRA**  
**MEMBER, CENTRAL ELECTRICITY AUTHORITY (CEA)**

Shri Dinesh Chandra is holding the post of Member (Hydro) in Central Electricity Authority since 25<sup>th</sup> March 2019. He has also been holding additional charge of the post of Member (Grid Operation & Distribution).

He did Graduation in Electronics & Communication engineering followed by Post Graduation in Computer Science from I.I.T., Roorkee. He worked in Bharat Heavy Electricals Limited (BHEL) and Oil & Natural Gas Commission (ONGC) before joining Central Electricity Authority in 1986.

Shri Dinesh Chandra began his career in Central Electricity Authority with his posting in its field office Northern Regional Power Committee (NRPC, earlier named as NREB) and served that office till the year 2007. With effect from January 2008, he has been working at the CEA headquarter. During his 34 years of service in CEA / NRPC, he has dealt with wide variety of subjects in the power sector e.g. Real time system operation, off-line analysis of grid operation, Commercial aspects, System Protection, Energy accounting, CERC / SERCs related matters, Procurement and O&M of IT based systems, Computer programming, Analysis of grid disturbances and preparation of grid disturbance reports, etc. He has attended training courses in power sector related fields in a number of developed countries.

Shri Dinesh Chandra, while handling real time system operation in round the clock shifts in late 1980s, undertook on his own initiative the computerization of various periodic reports being used in the control room followed by computerization of almost all reports, that were being prepared manually in NREB. He also played a major role in giving a practical shape to the Availability Based Tariff (ABT) by developing and implementing ABT based energy accounting software for use by the RPCs for preparing and issuing the weekly and monthly energy accounts.

He got the Information Management System (IMS) commissioned successfully in CEA in the year 2010-11 during his tenure as Director (IT). This system improved efficiency in preparation and issuance of voluminous periodic reports by various divisions in CEA. He was also associated with the Enquiry Committee on Grid Disturbances of July 2012 and contributed not only in analysis of the disturbances / preparation of recommendations & report but also in implementation of those recommendations as Member Secretary of the National Power Committee (NPC). He also contributed in the process of operationalisation of Power System Development Fund (PSDF).

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