

DIVISIONS
&
PLACEMENT OF TECHNICAL MANPOWER
IN
CENTRAL ELECTRICITY AUTHORITY

**OFFICE
OF
CHAIRPERSON**

The Office of Chairperson includes the following formation:

(i) Principal Chief Engineer-I

The following divisions are placed under Principal Chief Engineer – I:

- (a) Co-ordination,**
- (b) Information Technology**
- (c) Human Resource Development**

(ii) Secretary, CEA

(i) Principal Chief Engineer (PCE)– I

The following divisions are placed under PCE-I:

(a) Chief Engineer (Co-ordination)

The function of Co-ordination division inter-alia includes the following:

- Matters related to the Parliament Questions, Assurances, Calling Attention Motion, Presidential Address, Parliament Standing Committees, Consultative Committee of the MoP, etc.
- Inputs for periodical reports in respect of the Power Sector
- Preparation of Monthly Executive Summary of the CEA,
- Coordination of all matters related to quarterly review of Monitorable Targets in respect of Capacity Addition, Transmission Lines, Generation, Distribution
- Matters pertaining to North-Eastern Region/ DONER
- Processing of references related to International Cooperation, including those of SAARC, SASEC, in the field of Power Sector
- Nodal officer of the CEA for RTI related matters.
- Nodal officer for 'Make in India related' queries
- Coordination of VIP and other references etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

(b) Chief Engineer (Information Technology)

- Development & Maintenance of IT Infrastructure in CEA.
- Implementation of various IT related facilities in CEA like Video Conferencing, NIC mails, e-Office, e- tendering etc.
- Design, Development and Maintenance of CEA Website & CEA Intranet.
- Operation and Maintenance of Information Management System (IMS) in CEA
- Implementation and Monitoring of National Power Data Management System (NPDMS) for creating a common Data Hub for various Power Sector agencies in India, e.g. MoP, CEA, PFC, REC etc.
- Development and O & M of various application softwares in CEA
- Development & Management of the portal for Digitization of various clearances being given by CEA.
- Implementation of National Data Sharing and Accessibility (NDSAP) Policy, 2012 for Indian Power Sector.

- Implementation of Cyber Security related policies in Indian Power Sector including implementation of IT Security Standard ISO 27001:2005.
- Works related to implementation of IT related policies made by GoI including transition to IPv6, Preference to domestically manufactured electronic products, e-mail policy, etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

(c) Chief Engineer (Human Resource Development)

- Promote measures for advancing skills of persons engaged in power industry
- Accreditation of training institutions in Power Sector
- Manpower planning and career progression of CEA officers
- Manpower planning for power sector in the country
- Planning and organizing training courses for officers of CEA for enhancing their knowledge, skills and capabilities
- Creation and upkeep of data bank on CEA officers and power sector experts
- Development of knowledge resource center, library etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

(ii) Secretary CEA

- To assist the Authority in discharging of CEA's statutory functions.
- To assist Chairperson in all matters pertaining to Administration, Budget & Account, etc.
- Matters related to Concurrence of Hydro Power Projects
- Coordination for clearances of Transmission Schemes under Section 68 and 164 of Electricity Act

Function of Project Appraisal Coordination (PAC) Directorate under Secretary, CEA:

- To coordinate for Techno Economic Concurrence to Hydro generation schemes as per section 8 of the Electricity Act, 2003
- Interaction with various internal / external departments/ agencies for timely inflow / out flow of information
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

PLANNING WING

Member (Planning)

The key responsibility of Member (Planning) is to extend advice to Chairperson, CEA, Central Government and State Utilities and other organizations on matters relating to formulation of National Electricity Plan; Integrated Resource Planning; Co-coordinating the activities the planning agencies for optimization of resource utilization; formulation of Short, Medium & Long-terms Plans; Survey for power demand growth; collection, compilation and publication of statistics of power sector; research and development in power sector; monitoring of fuel supply to power plants, coal quantity and quality, Thermal Power Project Investigation & Appraisal, Renewable Energy Source (RES) Development work etc.

Member (Planning) will be assisted by the following Chief Engineers

- (i) Chief Engineer (Integrated Resource Planning)**
- (ii) Chief Engineer (Fuel Management)**
- (iii) Chief Engineer (Power Data Management)**
- (iv) Chief Engineer (Power Survey & Load Forecasting)**
- (v) Chief Engineer (RES Development)**
- (vi) Chief Engineer (Research & Development)**
- (vii) Chief Engineer (Thermal Project Planning & Development)**

Chief Engineer (Integrated Resource Planning)

- Advise and assist Central Government in formulation of National Electricity Policy for systematic development of Power System in the country based on optimal utilization of resources including conservation of energy thereof.
- Advise and assist Central Government in reviewing National Electricity Policy from time to time
- Prepare and publish feasible and pragmatic National Electricity Plan (NEP) once in every five year in accordance with National Electricity Policy in consultation with Government, State/Central Utilities, licensees, generating companies, public and other stake holders
- Periodic review of National Electricity Plan (NEP) in accordance with feed back from stake holders and emerging market realities
- Periodic review of Planning Norms and reliability constraints (LOLP & ENS) for carrying out planning studies.
- Devise methodology and supervise perspective generation plan studies carried out on planning software models
- Recommend short term and medium term generating capacity addition plans
- Recommend an optimal mix of resources for economical generation of electrical energy, keeping in view indigenous resource availability, cost of imported fuels and environmental implications
- Provide assistance to Working Group on Power constituted by Planning Commission for finalizing Five Year Plans
- Provide assistance to MOP/ NITI Aayog in periodic review of current plan and targets for generating capacity addition
- Sensitivity analysis studies for Supply-side management of power systems and recommend measures to all stake holders to improve the power scenario
- Periodic review of power supply position in the country and five power regions. Bring out monthly report on Power Supply Scenario in the country
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Fuel Management)

- Assessment of annual coal requirement of coal based thermal power stations on the basis of generation targets, specific fuel consumption, stocking norm, coal quality and feasibility of transportation logistics.
- Operational Fuel Management involving monitoring of coal supply to thermal power stations on daily basis and daily monitoring of coal receipts, coal consumption and coal stock and preparation/circulation of daily coal stock reports
- Preparation and analysis of source wise coal receipts and consumption of all the coal based power stations in the country on monthly basis.
- Monthly monitoring of generation loss due to shortage of coal.

- Interaction with Ministry of Coal, Railways, Coal India Ltd and Power Utilities for adequate coal supply domestic coal as well as imported coal to avert generation loss on account of coal shortages.
- Compilation of data for report on secondary fuel oil consumption on annual basis.
- Compilation of data for monthly report on coal quality and quantity received by generating stations and suitable intervention in case of excessive deviation from standard parameters including site investigations.
- Recommendation to CIL for supply of coal for pre-commissioning activities.
- Issuance of COD of newly commissioned coal based power plants to Coal India Ltd. for commencement of coal supply as per Fuel Supply Agreement (FSA).
- Assessment /fixation of targets for import of coal for the power utilities to bridge the shortfall in availability of domestic coal.
- Compilation and issuance of monthly coal report.
- Weekly monitoring of coal supply in the Inter- Ministerial Sub Group meetings held under the chairmanship of Joint Secretary (LA), Ministry of Coal.
- Preparation of Background Note for the Infrastructure Constraints Review meeting taken by Secretary (Coordination), Cabinet Secretariat and follow up on the decisions taken.
- Assessment of coal for the forthcoming coal based projects, based on generation target and capacity expected to be added in the forthcoming years /plans i.e. for 13th Plan.
- Expediting outstanding financial disputes in respect of fuel and transportation bills between the power utilities, coal companies and Railways.
- Monthly monitoring and preparation of reports for supply/consumption and generation loss of gas based power stations in the country.
- Monthly monitoring and preparation of reports on fuel consumption for Liquid fuel based GT power plants in the Country.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power Data Management)

- Collection, validation, compilation and processing of Annual Electricity Statistics concerning generation, transmission, distribution, trading and utilization of electricity.
- Publication of All India annual electricity statistics- General Review
- Publication of Growth of Electricity Sector since 1947-onwards
- Quarterly Monitoring of per capita consumption of Electricity
- Preparation of Monthly Report All India Installed Generating Capacity
- Review State-wise Installed Generating Capacity base on PPA
- State-wise Installed Capacity based on Central Pool Allocation

- All India Captive Power Plant Installed Generating Capacity
- Annual Review of Captive Power Plant Generation Industry-wise
- Standing Committee for uprating/derating and retirement of thermal, hydro generating units.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power Survey & Load Forecasting)

- To work as secretariat of Electric Power Survey (EPS) Committee and undertake periodical EPS of the country in coordination with various State/Central utilities, concerned organizations and stakeholders
- To oversee the activities of Regional Power Survey Offices for collection, compilation and analysis of inputs required for carrying out EPS and other related reports.
- Forecasting of Electricity demand and bring out Power Survey Report(s)
- Periodical review of forecast vis-à-vis actual demand of States/UTs
- Forecasting of Electricity demand for Mega cities
- Carry out sensitivity studies on demand forecasting considering electricity consumption patterns, technological changes, effect of energy conservation and other aspects.
- Matters related to Crisis and Disaster management plan for power sector.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (RES Development)

- Collection, compilation and analysis of generation of Renewable Energy (RE) source-wise, sector-wise and state-wise.
- Co-ordinate matters related to Renewable Energy with MNRE, MoP, State, Central and private Utilities, SLDCs, CERC, SERCs etc.
- Issues pertaining to integration of RES (Renewable Energy Sources) with grid
- Creation of IMS for RES for online data submission in respect of location, capacity, generation, utility, source and sector etc. Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Research & Development)

- Promote research in matters pertaining to generation, transmission, distribution and trading of electricity
- Interaction with premier institutes, research organisations and power sector on the latest technological developments in the power sector
- Examination of R&D proposals received from individuals / organisations
- Coordination with other wings of CEA on the matter of Research & Development in the power sector
- Encourage stake holders in the power sector to adopt latest technology in generation, transmission and distribution
- Matter related to Standing Committee on Research & Development.
- Matters related to IIT Chair for higher studies.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Thermal Project Planning & Development)

- Recommendations for allocation of coal linkage & coal blocks for new thermal power projects (Central/ State/ Private Sector) based on their preparedness.
- To provide inputs to Environment Appraisal Committee Meeting on granting Environmental Clearance for Thermal Power Project and Coal Mines.
- Monitoring of status of proposed New Thermal Power Projects including those planned during Plan period upto placement of order for main plant and equipment.
- Monitoring the status of development of captive coal blocks allocated to thermal power projects.
- Selection of sites for large Thermal Power Stations.
- To provide inputs on new thermal generation capacity to IRP Division for carrying out generation planning studies for formation of National Electricity Plans.
- Issuance of Project Authority Certificates for goods required for setting up of Mega Power Projects / Power Projects to which Mega Power Status Certificate has been granted by MoP.
- To examine miscellaneous technical matters regarding thermal power projects received from MoP, State and other Government Agencies.
- To prepare draft replies to VIP reference, Parliament Questions regarding new thermal power projects.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

THERMAL WING

Member (Thermal)

The main responsibility of Member (Thermal) is to extend advice to Chairperson, CEA, the Central Government, State Utilities and other organizations on matters relating to Thermal Power generation, Thermal Power capacity addition and Timely Completion of thermal power projects Thermal Design & Consultancy, Thermal Performance Evaluation and Climate Change etc.

Member (Thermal) will be assisted by the following Chief Engineers:

- (i) Chief Engineer (Thermal Engineering & Technology Development)**
- (ii) Chief Engineer (Thermal Project Monitoring-I)**
- (iii) Chief Engineer (Thermal Project Monitoring-II)**
- (iv) Chief Engineer (Thermal Project Renovation & Modernization)**
- (v) Chief Engineer [UMPP(Ultra Mega Power Project) Development]**
- (vi) Chief Engineer (Thermal Performance Evaluation & Climate Change)**
- (vii) Chief Engineer (Thermal Civil Design)**

Chief Engineer (Thermal Engineering & Technology Development)

- Thermal Technology evaluation and its up-gradation in the field of coal, lignite, LNG, Natural Gas and other liquid fuels based thermal power plants
- Design & consultancy services related to thermal power plants
- Advice on Technology and Engineering issues to external agencies including Central/State Governments
- Technical Studies relating to Thermal Generation norms and accident investigations
- Keep abreast with the latest technological developments in other countries
- Facilitate Research Development activities and capabilities in technologies/engineering for thermal power generation and technology transfer, provide in-house R&D base.
- Periodical monitoring of implementation of R&D Programme and arrange contact programme
- Coordination with Planning Wing in R&D Programmes, Technical Support to other divisions in CEA on Thermal Generation, Engineering and Technology.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Thermal Project Monitoring – I)

The Chief Engineer (TPM-I) shall handle the monitoring of projects under execution in the Central, State and Private Sector in NR and WR

- Monitoring physical progress of under construction thermal power projects by visiting the project sites periodically.
- Review periodically the progress of works with project authorities, executing agencies and equipment suppliers and help them in resolving the contentious issues pertaining to timely completion of thermal power projects.
- Updation of under construction project list after taking material from TPM-II.
- Identify critical areas leading to time and cost over runs and suggest timely remedial measures .
- Strive for improvement in norms and benchmarking for gestation periods for thermal power projects.
- VIP references, Standing committee Questions pertaining to TPM-I and its co-ordination.
- Coordination of all Lok Sabha and Rajya Sabha Questions of all regions.

- Coordination work of National Award schemes for meritorious performance in power sector.
- Presentation in MoP/Niti Ayog etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief engineer (Thermal Project Monitoring-II)

The Chief Engineer (TPM-II) shall handle the monitoring of projects under execution in the Central, State and Private Sector in ER, SR and NER.

- Monitoring physical progress of under construction of thermal power projects by visiting the project sites periodically.
- Review periodically the progress of works with project authorities, executing agencies and equipment suppliers and help them in resolving the contentious issues pertaining to timely completion of thermal power projects.
- Identify critical areas leading to time and cost over runs and suggest timely remedial measures and preparation of time & cost over run statement after taking material from TPM-I.
- Publication of quarterly review reports on status of execution of various projects after taking material from TPM-I Division.
- Formulate year-wise capacity addition programme during the Five year Plan based on the progress of projects after taking material from TPM-I.
- Publication of Monthly Broad Status reports on status of execution of various projects and find out any major constraints requiring intervention of the Government after taken material from TPM-I.
- Standing Committee Questions/VIP reference pertaining to TPM-II.
- Annual Report of MoP & CEA.
- IMS(NIC)/RTI/RFD.
- Preparation of PMO/MIS/Thrust Area/DO Reports.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Thermal Project Renovation & Modernization)

- Identification of thermal projects which need Renovation & Modernization and Life Extension.
- Formulation of schemes for facilitating Renovation & Modernization and Life Extension of thermal power stations.
- Periodic monitoring of progress of R&M/LE works at Thermal Power Stations and preparation of Quarterly Review Report on R&M/LE of Thermal Power Stations.

- Multilateral/ Bilateral Cooperation for R&M/LE of Thermal Power Stations.
- Undertaking technical studies for issues related to R&M of Thermal Power Stations.
- Inter and Intra organizational coordination on R&M related issues.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (UMPP Development)

- Selection of sites for Ultra Mega Power Project (UMPPs).
- Coordination and investigation of sites for UMPPs
- Evaluation of feasibility and viability of Ultra Mega Power Projects
- Examination of Pre-feasibility Report (PFR) and Detailed Project Report (DPR) for UMPPs
- Monitor the implementation of UMPPs after transfer to the developer upto project commissioning
- Technical assistance to PFC starting from selection of site upto transfer of the project to the developer
- Any other work related to UMPPs assigned to this Division.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power Performance Evaluation and Climate Change)

- Coordinating various international programme on Climate Change issues & Efficiency Improvement at various thermal power plants.
- Coordinating various Capacity Building Programme for power plant operators related to efficiency improvement.
- Preparation of CO2 emission database from power sector.
- Evaluation of environmental performance and coordination with different agencies on the issues on environmental aspect of thermal power projects.
- Coordinate with BEE for award schemes for Energy Conservation pertaining to various sectors.
- Evaluate plant efficiency and measures for improvement of efficiencies of power station.
- Coordination and supervision of activities pertaining to Excellence Enhancement Centre (EEC).
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Thermal Civil Design)

- Design and consultancy of civil works of Thermal, Hydro and Transmission Projects
- Monitoring of Fly ash generation and utilization of Thermal Power Plants, publication of half yearly and annual reports, reply of parliament questions etc.
- Selection of site and review of reports related to site investigation, water availability, area drainage and EIA reports etc. for Thermal and Ultra Mega Power Projects.
- Techno-economic Appraisal of Hydro Power Projects for civil work quantities, construction schedule and phasing of expenditure etc.
- Review of Revised cost estimate of Thermal and Hydro Power Projects for civil works.
- Representation on various committees of CBIP, BIS and MoP.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

This Division is manned by the Officials from Central Water Commission.

HYDRO WING

Member (Hydro)

The main responsibility of Member (Hydro) is to extend advice to Chairperson, CEA, the Central Government, State Utilities and other organizations on matters relating to overall hydro power development in the country, technical appraisal of hydro electric projects, integrated planning for utilization of water resources, assessment of hydro potential, updating development and evaluation of hydro technologies, environmental aspects of hydro projects, renovation, modernization and up rating of hydro stations; co-operation with neighboring countries for development of water resources for mutual benefits etc.

Member (Hydro) is assisted by the following Chief Engineers:

- (i) Chief Engineer (Hydro Engineering & Technology Development)**
- (ii) Chief Engineer (Hydro Engineering and Renovation & Modernization)**
- (iii) Chief Engineer (Hydro Project Appraisal-I)**
- (iv) Chief Engineer (Hydro Project Appraisal-II)**
- (v) Chief Engineer (Hydro Project Monitoring)**
- (vi) Chief Engineer (Hydro Project Planning & Investigation)**
- (vii) Chief Engineer (Hydro Electric Potential Re-assessment)**

Chief Engineer (Hydro Engineering & Technology Development)

- Evaluation, up-gradation and assessment of new technology for hydro power generation
- Design, Engineering & consultancy services for hydro power projects
- Preparation / Examination of Electro-mechanical chapter for Detailed Project Report (DPR) of new hydro power projects.
- Technical Standards/Regulations work pertaining to hydro power sector.
- Advice on Technology and Engineering issues to external agencies including Central/State Governments
- Matters related to Bilateral Co-operation with other countries.
- Investigations of mishap or accident on the project sites as and when required.
- Facilitate R&D in the field of new technology and adaptation of technologies for hydro power generation
- Periodical monitoring of implementation of R&D Programme
- Matter relating to BIS and other technical committees.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Engineering and Renovation & Modernization)

- Detailed Design & Engineering Consultancy of Electro-Mechanical works of Hydro Electric Projects (HEPs).
- Review Consultancy for Design & Engineering of Electro-Mechanical works of HEPs.
- Identification & Monitoring of Renovation & Modernization (R&M) of Hydro Schemes covered under the Perspective Plans.
- Technical/Financial appraisal of Hydro R&M proposals.
- Advice to Ministry of Power (MoP), power generation utilities & others on technical matters related to hydro power generation including bilateral coordination with other countries in hydro power generation.
- Preparation of chapters on Electro-Mechanical (E&M) equipments for Detailed Project Reports (DPRs) of Hydro Power Plants (HPPs).
- Examination of Detailed Project Reports chapter on Electro-Mechanical works of HPPs.
- Examination of proposals under CEA Standing Committee for approval of Uprating, De-rating and retirement of hydro generating units.
- Reply of RTI applications, Parliament Questions, VIP References, References received from Parliamentary Standing Committee & Consultative Committee members.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Project Appraisal-I)-NR, WR, Bhutan, Nepal and Afganistan

- Examination and approval of Power Potential Studies Chapters of Hydro Electric Projects referred prior to submission of Detailed Project Report.
- Appraisal of Detailed Project Reports of Hydro Electric Projects and Multi Purpose Projects referred for accord of Concurrence u/s 8 of Electricity Act, 2003
- Examination of proposals for revalidation/transfer of Concurrence of Hydro Electric Projects.
- Examination of Memoranda of Changes from the approved/concurred DPRs of Hydro Electric Projects.
- Examination and vetting of Revised Cost Estimates in respect of Central Sector/GoI funded Hydro Electric projects.
- Examination of Pre-PIB & PIB Memo and CCEA Notes for investment approval of Hydro Electric Projects.
- Preparation of Chapter on Cost of Electro Mechanical Works of Hydro Electric Projects referred for providing consultancy service.
- Coordination of matters regarding appraisal of Hydro Electric Projects located in Northern & Western Regions and neighbouring Countries namely Bhutan, Nepal and Afghanistan.
- Preparation of Monthly Status Reports on Examination and Concurrence of Hydro Electric Projects and Quarterly Status Reports on Environment & Forest aspects, Private Sector and Inter-State aspects of Hydro Electric Projects.
- Review of Design Energy of HE Projects
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Project Appraisal Division-II)-NER, ER & SR, Bangladesh, Myanmar and other countries

- Examination and approval of Power Potential Studies Chapters of Hydro Electric Projects referred prior to submission of Detailed Project Report.
- Appraisal of Detailed Project Reports of Hydro Electric Projects and Multi Purpose Projects referred for accord of Concurrence u/s 8 of Electricity Act, 2003
- Examination of proposals for revalidation/transfer of Concurrence of Hydro Electric Projects.
- Examination of Memoranda of Changes from the approved/concurred DPRs of Hydro Electric Projects.
- Examination and vetting of Revised Cost Estimates in respect of Central Sector/GoI funded Hydro Electric projects.
- Examination of Pre-PIB & PIB Memo and CCEA Notes for investment approval of Hydro Electric Projects.

- Preparation of Chapter on Cost of Electro Mechanical Works of Hydro Electric Projects referred for providing consultancy service.
- Coordination of matters regarding appraisal of Hydro Electric Projects located in Northern & Western Regions and neighbouring Countries namely Bangladesh & Myanmar and other countries.
- Preparation of Monthly Status Reports on Examination and Concurrence of Hydro Electric Projects and Quarterly Status Reports on Environment & Forest aspects, Private Sector and Inter-State aspects of Hydro Electric Projects.
- Review of Design Energy of HE Projects
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Project Monitoring)

- Monitoring of ongoing hydro power projects (above 25 MW) through progress reports and site visits
- Periodical review with project authorities, executing agencies and equipment suppliers and facilitate to resolve the contentious issues for timely completion of hydro electric power projects.
- Identify critical areas leading to time and cost overrun and suggest timely remedial measures.
- To bring out Quarterly/Monthly Status Reports of ongoing projects
- Representation on various Committees constituted by MoP/ CEA & BIS.
- Examination of MoU targets for the next year and evaluation of MoU achievement for the previous year in respect of all Hydro CPSU's viz. NHPC, NTPC, NEEPCO, SJVNL and THDC.
- To examine and recommend for 'Meritorious Awards' for early completion of hydro electric power projects (above 25 MW).
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Project Planning & Investigation)

- Formulation of Policy for sustainable hydro power development
- Optimum utilization of water resources in the context of integrated river basin development.
- Optimization of main project parameters like dam height, installed capacity etc.
- Formulate long-term hydro power development plan and coordinate with planning wing for preparation of National Electricity Plan
- Monitoring of Survey and Investigation works of HE Projects

- Matters relating to hydro power development in neighboring countries and International Cooperation
- Matter relating to Pondage under Indus Water Treaty.
- Fast tracking of DPR preparation
- Consultancy Services for preparation of power planning in connection with preparation of DPR
- Appraisal of proposals for International funding
- Cumulative Environment Impact Assessment studies.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Hydro Electric Potential Re-assessment)

- All matters related to Existing Hydro Electric Potential and its Development in the Country.
- Periodical Review of State wise / Regionwise /Basinwise Hydro Electric Potential Development.
- Preparation of State-wise/Basin-wise reports on Hydro Electric Potential Development.
- Matters related to Pumped Storage schemes in the country.
- Matters relating to Standing Technical Committee (STC) on conversion of storage to ROR scheme.
- Coordination of Basin wise Reassessment of Hydroelectric potential in the Country.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

POWER SYSTEM WING

Member (Power System)

The main responsibility of Member (Power System) is to extend advice to Chairperson, the Central Government and other organizations on matters relating to Planning and development and transmission system consistent with national power plans; transmission technology development; renovation & modernization of transmission schemes; construction monitoring of transmission project; inspection of existing installations in union territories and central government departments; investigation of accidents on electrical installations etc.

Member (Power System) is assisted by following PCE & Chief Engineers:

- (i) Principal Chief Engineer -II**
 - (a) Chief Electrical Inspectorate,**
 - (b) Power Communication Development**
- (ii) Chief Engineer (Power System Planning & Appraisal-I)**
- (iii) Chief Engineer (Power System Planning & Appraisal-II)**
- (iv) Chief Engineer (Power System Engineering & Technology Development)**
- (v) Chief Engineer (Power System Project Monitoring)**

Principal Chief Engineer (PCE) –II

The following divisions are placed under PCE-II:

(a) Chief Electrical Inspector

- Inspection of new electrical installations belonging to Central Government & UTs under Regulations 43 & 32 of CEA (Measures Relating to Safety and Electric Supply) Regulations, 2010 for according approval for energisation of electrical installation of voltage exceeding 650 V & generating plants of capacity exceeding 10 kW.
- Statutory periodic inspection of electrical installations belonging to Central Government & UTs for compliance under Regulation 30 of Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010.
- Inquiry of fatal and non-fatal electrical accidents and remedial measures to be taken to avoid recurrence of such accidents in future.
- Updation or amendment in the safety regulations namely '*Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010*' in consultation with State Governments and other stakeholders.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

(b) Chief Engineer (Power Communication Development)

- Work related to Power & Telecommunication Coordination Committee (PTCC)
- Coordination between development and expansion of electricity network and telecommunication network.
- Specify guidelines for overhead transmission lines and underground power cables in proximity of telecom lines/cable.
- Knowledge assimilation and training to engineers of power and telecom utilities for Power Telecom Coordination (PTC) work.
- Coordination and resolving re-engineering issues between power and telecom utilities.
- Frequency Allocation for PLCC communication:
- Provide technical support and consultancy to State Government / utilities in power system control, power system communication and energy management system.
- Coordination for providing reliable communication at 66kV & 33kV Substations in the country
- To facilitate Research & Development activities in the field of power system operation on need basis.

- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power System Planning & Appraisal-I)

- Transmission Planning Studies for Northern and Western Regions
- Standing Committee meetings on transmission schemes under NR & WR,
- Inputs for preparation of NEP; Perspective Plan on Transmission, study / vetting of STU schemes
- LTA/GNA/MToA/Connectivity issue
- Approval under Section 68 / 164 of Electricity Act, 2003.
- Matters relating to Regulation/CERC
- India-Pakistan, Myanmar, Afghanistan, Nepal, Cross border planning.
- Examination of Transmission proposal on VGF; Planning/Studies associated with RE
- Empowered Committee meetings – agenda/minutes, Coordination, etc.
- Pre-Bid, RFQ, Bid Evaluation Committee; TBCB, modification in SBD.
- Monitoring till project is awarded, facilitating/monitoring of Trans scheme on regulated tariff mechanism.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power System Planning & Appraisal-II)

- Transmission Planning Studies for Southern Eastern and North Eastern Regions and All India Basis.
- Standing Committee meetings, and All India/Joint SCM.
- NEP on Transmission, Inter-regional capacity, Perspective Plan of Transmission study/vetting of STU Scheme
- LTA/GNA/MToA/Connectivity issue
- Approval under Section 68 / 164
- RTI; PQ, Map updation; VIP reference, Regulation CERC
- India-Sri Lanka, Bhutan, Bangladesh, General SAARC, SARI/EI, ADB, SAARC Grid, BIMSTEC Power Exchange, Cross border planning.
- Renewable Energy Integration; Planning/Studies associated with RE, grid-balancing and Green Energy Corridor Coordination
- Inputs for PS&PA I in framing EC agenda/minutes, facilitating/monitoring of Trans scheme on regulated tariff mechanism, etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power System Engineering & Technology Development)

- Evaluate and upgrade design and engineering aspects of HVDC, EHV & HT transmission lines
- Evaluate and upgrade design and engineering aspects of Substation and Switchyard
- Keep abreast with the latest technological developments in other countries
- Facilitate Research Development activities and capabilities in technology and engineering in the field of transmission of power and transfer of state of art technology,
- Periodical monitoring of implementation of R&D Programme
- Promote new technology assimilation and adaptation in transmission systems through contact programmes with stake holders
- Technical studies relating to power transmission system and investigations into any mishap or accident on the project sites
- Provide technical assistance to States and Power Utilities by analyzing causes for failure of transmission lines, switchyard and sub-station equipment and suggest remedial measures
- Ensure quality of equipment and facilities through site inspections and factory visits and testing of material and equipment before installation
- Development of manuals for design, operation and maintenance of transmission lines and sub-station equipment to ensure smooth functions as well as safety.
- Design & Engineering (Detailed / Review consultancy) services for the transmission projects where CEA is approached for consultancy
- Providing technical assistance to state & other power utilities in formulating and implementing renovation & modernization scheme in respect of transmission system.
- Formulation of technical standards relating to transmission systems per Electricity Act
- Advise Central Govt./ MoP/State Govt./commission on technical matters relating to transmission system
- Participation and contribution to EHV standing committee, Standing Committee on Power system, Empowered committee, PSDF appraisal committee, and Tariff Based Competitive Bidding (TBCB) etc. on technical matter relating to transmission system.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Power System Project Monitoring)

- Formulation of Annual action plan at beginning of five year plan.
- Preparation of Result Framework Document (RFD) program based on the progress of transmission projects as per the year-wise targets set for five year plan
- Monitor the physical progress of transmission projects under execution pertaining to Central, State and Private Sectors.
- Updation of the Status of the Progress of transmission lines and substation for Central, State and Private sector transmission utilities on monthly basis
- Publishing of Monthly Progress Report (MPR) of under construction transmission lines and Sub-stations by the Transmission Utilities in the country and bring out the constraints requiring intervention of the Govt.
- Review periodically critical Inter-regional and ISTS transmission lines for congestion relief.
- Review periodically Tariff Based Competitive Bidding (TBCB) transmission projects for their timely completion.
- Review of transmission system associated with Generation Projects(ATS).
- Site visit for resolving the issues at site for expediting the transmission projects for timely completion.
- Facilitate various statutory clearances and other inputs required for transmission schemes slated for implantation under TBCB
- Identify critical areas leading to time and cost overruns and suggest remedial measures for timely completion of schemes.
- Assist project authorities and executing agencies in resolving issues such as forest clearance, right of ways, civil aviation clearance, Railways Clearance, Power line crossing and National High ways crossing etc coming in the way of timely completion of transmission schemes.
- Keep Government apprised of the status of execution of various schemes and major constraints requiring intervention of the Government.
- Preparation of proposal for 'Meritorious Award' for early completion of transmission works.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

GRID OPERATION & DISTRIBUTION WING

Member (GO&D)

The main responsibility of Member (GO&D) is to extend advice to Chairperson, the Central Government, State Utilities and other organizations on matters relating to formulation of policies for safe, secure and economic operation of regional grids; integrated operation, co-ordination of 5 regional grids through Regional Power Committees; monitoring of delivery of shares from central sector projects; promoting intra & inter-regional exchanges of power; regional energy accounting; load generation balance; investigation of grid disturbances; matter relating to APDRP in J&K; monitoring of Rural Electrification Programme etc.

Member (GO&D) is assisted by the following Chief Engineers:

- (i) Chief Engineer (Grid Management)**
- (ii) Chief Engineer (Operation Performance Monitoring)**
- (iii) Chief Engineer (Distribution Planning & Development)**
- (iv) Chief Engineer (PFA Monitoring)**
- (v) Chief Engineer (National Power Committee)**
- (vi) Member Secretaries (Regional Power Committee)**

Chief Engineer (Grid Management)

- Coordination / formation / amendment of Technical Standards and Regulations on grid connectivity.
- Preparation of monthly power supply position in the country on All India / Regional / State basis.
- Preparation of annual Load Generation Balance Report.
- Allocation of unallocated and surrendered power of central generating stations to various beneficiaries.
- Monitoring and supervision of all the five Regional Grids and on All India basis;
- Coordination of technical, operational and commercial matters related to grid management.
- Promotion of transfer of power from the surplus to the deficit areas.
- CERC references to Grid Operation.
- Works related to transmission availability award scheme.
- Coordination of budget of RPCs and budget of the schemes implemented by GM Division.
- Formulation and implementation of new schemes for RPCs/GM Division, etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Operation Performance Monitoring)

- Data Collection and compilation on generation (Thermal, Hydro & Nuclear (around 450 Stations and 1700 Units)), Outages of Units (Coal /Lignite /Nuclear) of generating power plants (25MW and above) in the country and preparation of Daily Generation Report (DGR).
- Preparation of Monthly Report (18 col Report) twice (Tentative and Actual) based upon the monthly generation and evaluation of plant load factor (PLF) of power plants.
- Analysis of generation performance source/Region/Sector/ Utility/Fuel wise, hydro reservoir position/% achievement of targets/ loss of generations etc and preparation of Report to be send to MoP on monthly basis.
- Assessment of Annual Generation Targets in co-ordination with RPCs and Generating utilities considering fuel requirement, past performance of existing power plants, maintenance schedule, merit order despatch, demand assessment, PPA, FSA, generation from new units, grid constraints etc.
- Provide guidance to generating utilities for finalisation of their generation targets and also providing inputs to GM/ RPCs for preparation of Load Generation Balance Report and anticipated demand and supply position.

- Assistance to MoP in analysis of generation performance and preparation of various reports, e.g. poor performing plants more than 25 years old, Reserve Shut down/Low system demand, High Renewable generation penetration, reducing PLF etc. Providing inputs to MoP for Projection of Generation Targets planwise.
- Comprehensive Performance Award Scheme of MoP for Nuclear Power Stations: Evaluation of award.
- Preparation of Review of Performance of Thermal power stations on annual basis. The parameters in the review include Plant Load Factor (PLF), Operating Availability, Planned Maintenance, Forced Outages, Partial Outages, Auxiliary power consumption, specific fuel consumption and station heat rate.
- Preparation of material for replies to Parliament Questions, Calling attention Motions, VIP References/RTI etc. related to generation performance.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Distribution Planning & Development)

- Preparation and review / amendment of concerned CEA Regulations.
- Assistance to MOP on technical matters related to distribution of power.
- Assistance to MOP on development of smart Grid in India including assistance on Smart National Smart Grid Mission (NSGM) and matters related to Smart Meters and AMI.
- To provide assistance to State Power utilities in formulation of sub-transmission and distribution schemes and their implementation as and when referred to.
- Technical clearance of Power Development Schemes of Union Territories viz. Andaman & Nicobar Islands, Lakshadweep Islands, Dadra & Nagar Haveli, Daman & Diu, Pondicherry, Chandigarh & Delhi including technical assistance in Project/DPR formulation, Preparation of specification for procurement of equipment, Vetting of NITs and advise to UT Administration on specific technical, organizational and staff matters as and when referred to.
- Assistance to Ministry of Development of North Eastern Region (DONER) regarding technical clearance of sub transmission and distribution schemes for NE States to be funded under NLCPR.
- Technical assistance to Ministry of External Affairs and other Ministries / Organizations for examination of various sub transmission and distributions schemes to be funded under various GOI schemes
- Assistance to Ministry of New & Renewable Sources (MNRE) in technical matters related to implementation of renewable energy sources, metering and their connectivity to the grid.

- Examination & recommendation of R&D schemes in distribution and monitoring of progress of the approved projects.
- Identification of new technologies and best practices in distribution sector and replication of the same in Utilities for improving the distribution efficiency.
- Consultancy for Review of Existing Power supply arrangements and preparation of a Master Plan for Electricity Supply System of NOIDA corresponding to the year 2031 and any other similar consultancy, as and when referred to.
- Identification of methodology of loss reduction.
- On the spot assessment of damages caused to power sector infrastructure due to natural calamities and recommend funds as per norms of NDRF.
- Representation on various Technical Committees of BIS, CBIP, REC, PFC etc, and miscellaneous references received from MOP on International Corporation, National Clean Energy Fund etc.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (PFA Monitoring)

- Preparation of State specific documents on '24x7 Power for All' for all the States/UTs in the country.
- Organizing kick off meetings in the States whose documents are to be taken up for preparation in the immediate future.
- Coordination activities with other Divisions of CEA associated with this work.
- Holding review meetings with Central Team member and consultants for an update on the progress of works.
- Attending review meetings at MoP.
- As a member of the Monitoring Committee, monitoring the implementation of 24x7 PFA document in respect of those States whose documents have been prepared.
- Assistance to MOP regarding implementation & Monitoring of DDUGJY and IPDS in the country.
- Compilation and analysis of the data regarding progress of rural electrification, pump-set energization, Reliability Indices, expenditure in distribution sector etc.
- Examination of the proposal & recommendation of Award Scheme for best performance Distribution companies and rural franchisees.
- On the spot assessment of damages caused to power sector infrastructure due to natural calamities and recommend funds as per norms of NDRF.
- Representation on various Technical Committees of BIS, CBIP, REC, PFC etc,

- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (National Power Committee)

Keeping in view the ever growing complexity of Power System, synchronous mode of operation of the entire grid of the country and to evolve a common approach to issues related to reliability and security of the grid, Ministry of Power vide Order o. A-60016/24/2012-Adm.I dated 25th March 2013 established the National Power Committee (NPC). NPC is headed by Chairperson, CEA and Chief Engineer (Grid Management), CEA is its Member Secretary. Other Members of NPC included Member (Grid Operation & Distribution), CEA and Chairperson (RPCs), TCC Chairpersons and Member Secretaries of the RPCs. Functions of NPC include resolution of the issues requiring consultation among one or more RPCs concerning inter-alia regional implication or any other issue affecting more than one region or all regions. Decisions taken in the NPC shall be considered concurred by respective RPCs for implementation. Functions of the Division are as under:

- All works related to National Power Committee including the following:
 - Follow-up action on the decision taken by the Committee at its meetings.
 - To resolve issue among Regional Power Committees.
 - To discuss and resolve issues referred to NPC requiring consultation among one or more RPCs, issues having inter-regional implication or any other issue affecting more than one region or all regions.
- To facilitate and monitor implementation of recommendations made by the Task Force on 'Power System Analysis under Contingencies' in its Report, including Grid Study Committee related matters.
- Setting of Under Frequency and df/dt Relays including the review thereof from time to time on regional / national basis.
- System Protection Schemes, PSS tuning, PMU related matters, and any other grid security issues / matters.
- Monitoring implementation of recommendations of the grid disturbance Enquiry Committees including regular third party protection audit on regional/national basis, implementation and monitoring of FGMO/RGMO, analysis of frequency response characteristics of the national grid, etc.
- All works related to PSDF including assistance in examination of DPRs for funding from PSDF, preparation of their appraisal report, monitoring of funds, monitoring and supervision of various schemes under implementation from PSDF, etc.
- Monthly analysis and monitoring of grid disturbances on regional/national basis.

- Providing assistance to the Committees constituted by Government of India on grid disturbance.
- Work related to National Reliability Council for Electricity (NRCE).
- CERC reference relating to above matters.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Member Secretary (Regional Power Committee) - NR, WR, SR, ER & NER

As per Section 29(4) of the Electricity Act, 2003, Regional Power Committees have been vested with the responsibilities concerning stability and smooth operation of the regional grids with economy and efficiency. RPCs are playing an important role in managing the regional power grids and interact with the constituent states on regular basis to bring the discipline in the operation of regional grids. The functions of the Regional Power Committees, inter-alia, covers:

- Coordinating grid operation matters between the utilities in the region
- Operational planning in merit order of operation including planning outages of generators and transmission system
- Coordination of protection system and implementation of automatic under frequency load shedding scheme
- Regional Energy Accounting including operation of pool account
- Exploring possibilities of inter-State/inter-Regional transfer of power
- Certification of availability of Central generating stations and Central transmission lines
- Certification of loss of generation
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

ECONOMIC AND COMMERCIAL WING

Member (Economic & commercial)

The main responsibility of Member (E&C) is to extend advice to Chairperson, the Central Government and other organizations on matters relating to economic evaluation of power policies and projects; appraisal of tariff for nuclear power stations; financial packages; financial parameters, interest during construction and completed cost; examination of bulk power tariff structure; performance of power utilities; coordination for externally aided schemes; examination of Power Purchase Agreements, advice on legal matters etc.

Member (E&C) is assisted by the following Chief Engineers:

- (i) Chief Engineer (Financial Studies and Analysis)**
- (ii) Chief Engineer (Financial & Commercial Appraisal)**
- (iii) Chief Engineer (Legal Affairs)**
- (iv) Chief Engineer (Regulatory Affairs)**
- (v) Advisor (Economy Policy)**

Chief Engineer (Financial Studies and Analysis):

- Collection and Analysis of data regarding Station/Utilities wise retail tariff and rate of sale of electricity by type of fuel
- Compilation of outstanding dues payable to CPSUs by SEBs and Power Utilities and bring out monthly reports.
- Matters relating to Exemptions/Concessions in Taxes and Duties, benefits under Foreign Trade Policy available to Power Sector.
- Analysis of Financial Aspects of the Power Sector.
- Annual publication of Electricity Tariff & Duty and Average rates of electricity supply in India
- Annual report on Cost of Generation & rate of sale power.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Financial & Commercial Appraisal)

- Appraisal of cost and financial parameters of power projects
- Cost Engineering of Civil, Electrical & Mechanical works of power projects.
- Formulating guidelines and action plan for cost control of power projects.
- Evolving strategy for cost effective development of power system
- Evaluation of financial packages for power projects
- Examination of commercial viability of power Projects
- Provide guidance to Utilities, Banks & Financial Institutions on financing of power projects.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Legal Affairs)

- Advise to Govt. of India, State Govts, Electricity Regulatory Commissions, Power utilities and other stakeholders on various provisions of Electricity Act ,2003, Electricity supply Rules and Regulations framed by CEA etc.
- Examination of Court cases related to Electricity Sector and preparation / filing of its counter affidavits in various High Courts of country, Hon'ble Supreme Court, APTEL & CERC etc., wherein CEA or Min of Power is one of the respondent.
- Advise to Min. of Power as well as CERC on Amendments in Electricity Act ,2003.
- Techno- Legal Examination of proposals received from Govt. of India, Ministry of Power w.r.t Standing Committee on Energy, Consultative

Committee, Amendments to Electricity Act ,2003 , Re-organization of States etc.

- Examination of Detail Project Reports(DPRs) and Power Purchase Agreements for legal aspects.
- Advise on Various Contracts/ MOUs made in Power Sector on legal aspects.
- Monitoring of progress of Power Sector Reforms in various states in regards to implementation of various provisions of Electricity Act, 2003.
- Getting previous publication of new as well as Amendment to Principal regulations of CEA and its legal vetting by MOL&J before its final notification in Extra ordinary Gazette.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Chief Engineer (Regulatory Affairs)

- Coordination matters on various Regulations and orders of CERC and SERCs.
- Repository of Regulations and significant Orders of CERC, ATE and SERCs.
- Comments of CEA on CERC Regulations.
- Cases of amendment of CEA Regulations.
- Policy matters related to Regulatory Affairs.
- Implementation issues related to regulations/standards of CEA/CERC/SERCs.
- Tracking issues being discussed at Forum of Regulators and giving suggestions of CEA.
- Parliament questions and references on Regulatory Matters.
- References from Parliamentary Standing Committee on Energy, Consultative Committee, Public Accounts Committee, etc.
- Coordination of innovation functions in CEA. CE (RA) is the convener of the Special Cell on Innovation.
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

Advisor (Economy Policy):

- To monitor the status of implementation of provisions of National Electricity Policy 2005.
- To analyse the Tariff Orders issued by Regulatory Commissions.
- To monitor the status of implementation of provisions of National Tariff Policy 2006.

- To examine from economic angle important matters dealt in other Wings/ Divisions of CEA.
- Tracking of investment of in power sector.
- Plan Document and Mid Term Review of Economic Survey/ Planning Commission.
- Monitoring the details of Power Purchase Agreements of Discoms
- To provide inputs/ material on
 - Operationalization of Open Access
 - National Electricity Fund
 - Index of Eight Core Industries.
 - Revision of Whole Sale Price Index series.
 - Standing Committee on Energy
 - Economic Survey, Annual Plan, 5 Year Plan, etc.
 - Scheme for financial restructuring of Discoms
 - Draft Act/ Notifications/ Regulations
- Parliament Questions, VIP references, RTI matter, matter related to Standing committees and other committees, ISO related work etc.
- Any other work/task assigned from time to time.

This division is headed by officer from Economic Services cadre.

Note: The functions as given above are subject to change based on the functional requirements from time to time.
