



Conservation of Energy Policy

Research & Development Division
NHPC Limited

1. Preamble

- 1.1** NHPC Limited is a Mini Ratna Category-I Company with major shareholding of Government of India. NHPC Ltd. is committed to plan, promote and organize an integrated and efficient development of power through conventional and nonconventional sources in India and abroad.
- 1.2** NHPC's commitment towards environment and people is affirmed through its Corporate Vision and Mission.
- 1.3** NHPC Ltd. with its presence in the energy sector is committed to incorporate energy conservation measures in all spheres of its operation and in delivering consumer services by adopting policy on conservation of energy.

2. The Objective

- Measure, monitor, and review the energy performance of the Company regularly and reporting the progress to our stakeholders.
- To achieve and maintain optimum energy utilization, throughout the organization.
- To minimize energy costs / waste without affecting production & quality.
- To minimize negative impacts on environment by way of reduction in carbon emission and strive for climate protection.
- To increase efficiency in all its operation.
- To explore superior energy alternatives.

3. The Policy

NHPC shall endeavour to:

- Create awareness among all key stakeholders at large about energy conservation and its benefit.
- Closely work with our value chain partners to explore new avenues to reduce energy consumption through our supply chains
- Conduct research for the development of innovative technologies that can help in the conservation of energy.
- Adopt and promote energy efficiency technologies, products and services while protecting human health, safety and environment.
- Improve energy security and assist in achieving sustainable development goals by developing of diverse energy sources such as hydropower, wind, solar and other green sources in accordance to mission and vision of the organization and Government Policies.
- Develop power projects in environment sustainable manner so that the projects can secure benefit under Clean Development Mechanism (CDM) scheme, voluntarily emission reduction scheme and Voluntarily Carbon Standards (VCS) schemes and generate additional revenue.
- Ensure compliance of all applicable legal, regulatory and other energy related requirements.

4. Applicability

This policy applies to Board members, Key Managerial Personals (KMPs) and employees of NHPC Ltd.

5. Communication of the Policy, Reporting & Implementation

- This policy is communicated to all employees in an appropriate and meaningful manner through Intranet & Notice Boards.
- Designated Nodal Department i.e. R&D Division shall ensure the policy is implemented throughout the Company.
- Compliance will be ensured at the Projects/Stations/Regions by their respective heads and at the corporate level by the HOD, R&D Division.
- Compliance to the Policy will be regularly monitored by R&D Division and any grievances/complaints with respect to violation of the policy shall be reported to the R&D Division.
- NHPC will provide awareness and training programs to its employees to familiarize them with its key elements and grievance redressal mechanism.
- The reporting of the policy shall be done through NHPC Business Responsibility and Sustainability Report.

6. Review & Monitoring

- The policy shall be governed by 'The Energy Conservation Act' 2001 and any amendment thereof.
- The Company will periodically review / update the policy and its implementation with respect to its suitability and effectiveness.
- NHPC Ltd. also welcomes feedback from and dialogue with interested parties. All feedback and comments on this policy shall be communicated to NHPC.
