

# **ABOUT UPPCL**

UPPCL will be professionally managed utility supplying reliable and cost efficient electricity to every citizen of the state through highly motivated employees and state of art technologies, providing an economic return to our owners and maintaining leadership in the country.

We shall achieve this being a dynamic, forward looking, reliable, safe and trustworthy organization, sensitive to our customers interests, profitable and sustainable in the long run, providing uninterrupted supply of quality power, with transparency and integrity in operation, providing

## **TO OUR CONSUMERS:**

High productivity reflected in a fair, equitable and cost based tariff across consumer categories, accurate and timely billing on a rational, comprehensible billing basis reflecting actual consumption, and convenient system for payment of dues. Simple and well-advertised procedures, guaranteed connection of requested load within reasonable time, prompt breakdown attendance, and Efficient Complaint handling.

Timely actions based on anticipation of the future & perspective planning, and Clear Communication on customer issues.

## **To OUR SHAREHOLDERS :**

A secure and well managed asset, corporate governance in line with Kumaramagalam Birla committee recommendations, a business growing organically and through diversification, and satisfied stakeholders.

## **TO OUR EMPLOYEES :**

Opportunities for career growth and development, Pride in the Organization, and a sense of belongingness, with the ability to contribute to the organization. Well defined service conditions and full compliance with Labour Laws. Accountability and Responsibility for actions including performance incentives based on fair and transparent assessment and compensation in line with the best in the industry, and an increased sense of security based on the increased success of the organization.

## **TO THE REGULATOR :**

The equitable satisfaction of all stakeholders, ensuring the long-term stability of the section and an Adherence to Regulations and Guidelines issued by the Regulator, including inter alia Compliance with License Conditions, Furnishing Accurate and Timely Information, Ensuring techno-economic feasibility of investments, and an effective consumer grievance redressed systems.

## **To OUR FINANCIAL INSTITUTIONS :**

Sustained growth and profitability, sound economic appraisal of projects to be undertaken, security of loan and timely servicing of debts, and Timely Publication of Audited Financial statements, including sound accounting & financial practice in accordance with Law.

## **TO THE STATE GOVERNMENT :**

Implementation of Reform Legislation and of all Government Policies and directives as far as is practical, applying Public Funding and Subsidies to the intended category of Consumers. Compliance with the rule of law and electrical safety rules. The satisfaction of stakeholders.

In return Government will assist us by Ensuring Law and order and enforcement and assistance with revenue realization.

## **TO OUR SUPPLIERS :**

Transparent and efficient procedures for tendering and timely ordering and settlement in adherence with Commercial Agreements.

## **TO OTHER UTILITIES :**

Reliable and secure system operations in accordance with Grid Code, 0.2 class metering, and timely readings, an Integrated Information system to provide fast and accurate interface data, Timely settlement observing Proper Commercial Agreements between entities, and Adherence to System operating procedures in terms of merit order dispatch, security, etc.

## **TO THE PUBLIC :**

Effective communication of policies and procedures, a Reliable supply to essential public services, enforcing adequate safety norms and environmental and social norms, minimizing inconvenience due to disruptions etc.

We shall be a diversified business with a core function of providing quality, uninterrupted power, Commercial focus considering all techno-economic issues of investments, and a high level of Consumer Service with new connections on demand and low complaint resolution times. Diversifications shall include optic fiber based activities, consultancy, manufacture, and repairs, and we shall have a Diversified investment portfolio around the globe.

We shall satisfy all stakeholders including the regulator.

We are a global industry Leader working in close cooperation with other utilities supporting self-sustained growth through financially viable business units and technological leadership, providing a world class cost of supply, and world class profits, doubling turnover every 5 years. We shall function independently; implementing prudent safety and environment norms, with a cost of supply based tariff, without external interference, in a transparent corruption free operating environment, in compliance with statutory requirements. We shall add value to our shareholders, safeguard the environment, and maintain our asset base. We shall maintain a strong image with the general public.

## Exam Pattern :

| <b>Subjects</b>                     | <b>No. of Questions</b> | <b>Marks</b> |
|-------------------------------------|-------------------------|--------------|
| Engineering Subject (Diploma Level) | 150                     | 150          |
| General Knowledge/ Awareness        | 20                      | 20           |
| Reasoning Ability                   | 20                      | 20           |
| General Hindi                       | 10                      | 10           |
| <b>Total</b>                        | <b>200</b>              | <b>200</b>   |
|                                     |                         |              |

## UPPCL AE Syllabus

## Electrical Engineer Syllabus :

Power Systems , Control systems , Electrical Circuits and Fields , Power Electronics and Drives , Digital Electronics , Digital Signal Processing , Electrical machines , Computer Control of Processes, Networks , Measurements, Instrumentation and Transducers , Communication Engineering , Industrial Instrumentation , Analytical instrumentation.

## Civil Engineer Syllabus :

The design of Steel Structures , Solid Mechanics , Building Materials , A Design of Concrete & Masonry Structures , Construction Practices, Planning & Management , Open Channel Flow , Fluid Mechanics , Hydraulic Machines & Hydro Power , Environmental Engineering , Surveying , Pipe Flow , Hydrology , Water Resource Engineering , Solid Waste Management , Transportation Engineering etc.

## Mechanical Engineer syllabus :

Mechanics , The Strength of Materials and Design , Material Science and Metallurgy , Thermodynamics , Heat Transfer , Production Technology , Automotive Engines.

## General Knowledge/ Awareness Syllabus :

Current Affairs – International & National , Indian History , Indian Culture & Heritage , Events linked to India and its neighboring countries , General Polity, Indian & World Geography , Indian Constitution , Science & Technology , Indian Economy etc.

## Reasoning Syllabus :

Data Sufficiency , Theme Detection , Logic , Analogy , Alphabet Test , Eligibility Test , Puzzle Test , Classification , Coding-Decoding , Series Completion , Alpha Numeric Sequence Puzzle , Inserting The Missing Character , Number, Ranking & Time Sequence , Clocks & Calendars , Statement – Conclusions , Arithmetical Reasoning , Mathematical Operations , Direction Sense Test , Logical Venn Diagrams , Situation Reaction Test ,

Statement – Arguments , Logical Sequence of Words , Deriving Conclusions from Passages.

## General Hindi Syllabus :

Antonyms , Vocabulary , Synonyms , Fill in the Blanks , Error Detection , Translation of Sentences , Comprehension , Phrases/Muhavare , Grammar , Plural Forms etc.