

**JOINT ELECTRICITY REGULATORY COMMISSION  
FOR THE STATE OF GOA AND UNION TERRITORIES  
GURGAON**

Quorum

Shri S.K.Chaturvedi, Chairperson

Smt. Neerja Mathur, Member

**Petition No. 203/2016**

**Date of Order: 13.05.2016**

**In the matter of**

For seeking approval of implementation of DSM based Efficient Lighting Programme (DELP) for LED Bulbs in the Union Territory of Daman & Diu under Demand Side Management Programme.

**And in the matter of**

Electricity Department, Daman & Diu

....Petitioner

**Present**

**For Petitioner**

Shri Varun, Consultant, Daman & Diu

**ORDER**

The Petitioner through this Petition sought approval of the Commission for Implementation of DSM based efficient lighting programme (DELP) for LED Bulbs in the Union Territory of Daman & Diu under Demand Side Management Programme (DSM).

Shri Varun, Consultant for UT Daman & Diu submitted that the Petitioner will execute this programme for LED Bulbs through M/s Energy Efficiency Services Limited (EESL).

The Petitioner further submitted that initially capital investment will be made by M/s EESL and thereafter the Petitioner shall make payment to M/s EESL by recovering the cost from consumers in 11 monthly installments. M/s EESL will provide 3 LED Bulbs each of 9 Watts to all domestic consumers in the entire area of the Petitioner. LED Bulbs will be given at an upfront cost of Rs 10/- each. The balance cost towards actual price of the LED Bulbs as discovered through the competitive bidding and other costs such as awareness cost, distribution cost, annual maintenance cost, cost of capital or any other cost related to implementation of this scheme shall be recovered from the consumers through their electricity bills over a period of 11 months subject to maximum of Rs 10/- for each LED Bulb every month.

The Petitioner further submitted that the total annual saving of energy will be approximately 7.67 Million KWh, which at the average power purchase cost of Rs 3.87/KWh will lead to annual cost saving of Rs 2.97 crore.

The Petitioner further submitted that high quality LED Bulbs will be procured using the technical specifications finalized by M/s EESL at minimum cost.

The Petitioner further submitted that LED Bulbs will be distributed from designated counters set up in various locations in the Daman & Diu. These locations will be mapped in consultation with the state agencies and include billing centres of DISCOMS, Sewa Kendras, prominent locations like Schools etc. M/s EESL agreed for implementation of the programme as per the methodology agreed upon.

The Petitioner further submitted that the payment to M/s EESL based on the actual numbers of LED Bulbs provided by them will be based on the pre registration process. Payment due to M/s EESL shall not be linked with the recovery of Project cost from consumers.

The Petitioner further submitted that this scheme will help consumers to reduce their energy consumption and its cost. It will also help distribution utility in reducing the demand and supply gap, minimize load shedding during peak hours, meet demand of other cross subsidised consumers i.e. commercial and industrial establishments and will generate additional revenue through sale of deemed energy saving to cross subsidised consumers and in turn help to bridge the gap between the average cost of supply and cross subsidised tariff rates.

The Petitioner further submitted that default in payment of installment by consumer should be treated as default of payment under section 56 of Electricity Act, 2003.

The Commission considered the submissions made by the Petitioner in depth. The Commission is of the view that this scheme would be beneficial to both the consumers and the distribution licensee. The Commission is inclined to accept this scheme.

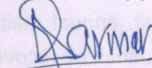
The Commission accords its approval to this scheme and directs the Petitioner to implement this scheme as per the terms & conditions stated above.

Ordered accordingly.

sd/-  
**(NEERJA MATHUR)**  
**MEMBER**

sd/-  
**(S.K.CHATURVEDI)**  
**CHAIRPERSON**

Certified Copy



**(D.R. PARMAR)**

**SECRETARY**