



**Delhi Electricity Regulatory Commission**  
**Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 17**

No. F. 11(1397)/DERC/2016-17/

**Petition No. 32/2016**

**In the matter of:**      **Petition seeking approval for implementation of DSM based Energy Efficient Air-Conditioner program in UT of Delhi under Demand Side Management Programme with an object to lower the overall cost of electricity to the consumer by economical and efficient use of resources.**

BSES Rajdhani Power Limited  
Through its: **CEO**  
BSES Bhawan, Nehru Place,  
New Delhi-110019.

**....Petitioner**

**Coram: Sh. Krishna Saini, Chairperson**  
**Sh. B.P. Singh, Member**

**Appearance:**

1. Mr. Buddy A. Ranganathan , Advocate
2. Mr. Adesh Golash, GM BRPL
3. Mr. Rajeev Chowdhury, BRPL
4. Mr. Vivek, DSM, EESL
5. Mr. Ishant Aggarwal, DSM, EESL

**INTERIM ORDER**

(Date of Hearing: 19.07.2016)  
(Date of Order: 01.08.2016)

1. The instant Petition came up for hearing on 19<sup>th</sup> July, 2016, which was attended by Counsel and representatives of the Petitioner.
2. Ld. Counsel for the Petitioner advanced his arguments for admission of the Petition and submitted the following that ;
  - a. M/s BRPL has proposed a scheme to promote Demand Side Management (DSM) measures wherein it intends to launch an "Energy efficient Air Conditioner Program" for its consumers in its area of supply.
  - b. The programme outline is that the project offers 10000 BEE 5 Star rated Energy Efficient Air Conditioner to the consumers of the Petitioner whose monthly billing unit is up to 1200 units. Only one Ac will be offered to one each domestic consumer. Under this scheme, a domestic consumer can buy BEE 5 star rated Energy Efficient Air Conditioner by paying entire amount upfront. A consumer shall have the option for getting maximum quantity i.e. 1 Air

Conditioner. The actual price will be discovered through open competitive bidding. Any benefits realized during price discovery shall be passed on to consumers.

- c. Savings due to AC exchange scheme is 809 units per consumer per year, as a result of which the Petitioner can save 9.12 MU per year (including saving in Transmission and distribution losses). Further, the initial investment through DSM fund required by the Petitioner is Rs. 4.90 crore approx. which will be recovered with a payback period of 5.1 year (approx.) and after that an annual saving of Rs. 1.23 crore is estimated to the Petitioner.
  - d. The Air Conditioner will be distributed by Vendor's/manufacturer's channel. The vendor shall supply and install the Air Conditioner at consumer's premises. The vendor shall also arrange to collect old AC (on as is where is basis) from the consumers and replace it with BEE 5 Star Energy Efficient Air Conditioner if purchased under replacement scheme by the consumers.
- 3. The Commission enquired whether the scheme also ensures proper and environment friendly disposal of old replaced air-conditioners by the implementation agency to avoid misuse as well as safety hazards, on which the Petitioner replied that such buy back option has not been incorporated in the scheme.
  - 4. The Commission heard the Petitioner at length and admits the Petition.
  - 5. The Commission directs Tariff Division to examine various aspects of the proposal raised in the Petition and submit a report within 2 weeks to the Commission for its consideration.
  - 6. The next date of hearing will be informed in due course.
  - 7. Ordered accordingly.

**Sd/-**  
(B.P. Singh)  
Member

**Sd/-**  
(Krishna Saini)  
Chairperson