



Delhi Electricity Regulatory Commission
Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 110017.

F.11(2220)/DERC/2024-25/8103

IA No. 06/2024

In

Petition No. 16 of 2023

In the matter of: **Interlocutory Application filed in Petition No. 16 of 2023 for directions regarding replacement of Air Conditioners.**

BSES Rajdhani Power Ltd.

....Applicant

Coram:

Hon'ble Justice (Retd.) Jayant Nath, Chairperson

Appearance:

- 1. Mr. Buddy A Ranganadhan, Advocate, Applicant**
- 2. Mr. Dushyant Manocha, Advocate, Applicant**
- 3. Mr. Brian Moses, Advocate, Applicant**
- 4. Ms. Kashish Chhabra, Advocate, Applicant**

ORDER

(Date of Order: 06.06.2024)

1. The instant Application has been filed by BSES Rajdhani Power Ltd. seeking further directions in the proposed Air Conditioner Replacement scheme for 5300 old inefficient Air Conditioners with new energy efficient, 5-Star BEE rated Air Conditioners, in terms of its Detailed Project Report ("AC replacement scheme") which was approved by the Commission vide its Order dated 10.07.2023 in Petition no. 16 of 2023. The Applicant has made the following prayers:
 - a. Allow the present application and permit the Applicant to incorporate newer model 5-star BEE air conditioners [in terms of the list provided by the Original Equipment Manufacturers (OEMs)] as a part of the AC replacement scheme approved by the Commission vide its Order dated 10.07.2023;
 - b. Permit the Applicant to incorporate further newer model 5-star BEE rated of Air Conditioners (if and when the OEMs make further changes to models either due to change in star rating or due to change in nomenclature and/or technology upgradation at the start of new calendar year) as a part of the AC replacement scheme approved by the Commission vide its Order dated 10.07.2023.

2. The Applicant has submitted the following:
- i. The Commission vide its Order dated 10.07.2023 had approved the Applicant's scheme, subject to the terms and conditions set out in the said Order.
 - ii. As part of implementing the approved scheme and in terms of the directions of the Commission contained in its Order dated 10.07.2023, the Applicant conducted a tendering process, wherein it invited quotes from the approved OEMs. The Applicant received the bids from five approved OEMs and submitted their bids along with the energy savings and rebates etc., to the Commission vide its letter dated 31.07.2023.
 - iii. In terms of the bids received, the Applicant commenced its scheme and managed to exchange 309 Air Conditioners over a period of 8 months including the winter season when participation by Delhi Consumers was negligible. However, while the Applicant was implementing the scheme, three out of the five OEMs wrote to the Applicant intimating the Applicant that their models had undergone a revision and therefore, some of listed models in the scheme were no longer available.
 - iv. The Applicant accordingly represented to the Commission vide letter dated 07.03.2024 informing the Commission of the change in models and requesting the Commission to approve the revised model numbers. In response, the Commission vide its letter dated 10.04.2024 intimated the Applicant to approach the Commission by way of a Petition to seek its request for change in model numbers.
 - v. At the time the bids were received, OEMs had submitted a list of models for the air conditioners. However, it appears that due to change in years, certain OEMs have changed/updated their models, with updated technology and/or change in nomenclature and have discontinued their earlier models listed in their bids for the scheme. The newer models are also 5-star BEE rated models and as such, even with the new models, the premise of the scheme and the rationale for having it, remains the same. The Applicant shall allow the OEMs only to update the models when there is change in models either due to change in star rating or due to change in nomenclature and/or technology upgradation at the start of new calendar year, provided the updated models are also 5 Star BEE rated.

- vi. The Applicant also prays that the Commission may grant the Applicant permission to incorporate further newer models of Air Conditioners, if and when the OEMs intimate the Applicant, provided of course that the newer models are also 5-star BEE rated Air Conditioners.
- vii. The summer months are peak months when consumer make use of Air Conditioners. The fact that the Applicant is at present, handicapped from utilizing three of the five OEMs for the reasons mentioned hereinabove, would have a cascading impact on the targets set forth by the Applicant in its Detailed Project Report. Accordingly, the Applicant seeks liberty of the Commission, if required, for extension of the timeline to implement the present AC replacement scheme, in view of the impasse it is facing due to the blocked OEMs.

Commission Analysis

- 3. BRPL's AC replacement scheme was launched on 31/07/2023 based on approval granted by the Commission vide Order dated 10/07/2023 in Petition no. 16/2023.
- 4. The Applicant has mentioned some of the listed AC models of OEMs i.e. Blue Star, LG Electronics and Lloyd are no longer available and has requested to replace these models with new AC models, as follows:
 - a) M/s Blue Star Ltd. has stopped manufacturing of seven AC models i.e. IC512DNU, IC512VNU, WFA518LN, WIB518LN, IC518DNU, IC518VNU and IC524DNU and requested to include their new AC models i.e. IC512DNUR, IC512VNUR, WIB518L, IC518DNUR, IC518VNUR & IC524DNUR;
 - b) M/s LG Electronics India Ltd. has stopped manufacturing six models i.e. RS-Q14ENZE, RS-Q14BNZE, RS-Q19ENZE, RQ-Q19BNZE, RS-Q18WUZA, RW-Q18WWZA and requested to include new models i.e. TS-Q14ENZE, TS-Q14BNZE, TS-Q19ENZE1, TS-Q19BNZE1, TW-Q18WVUZA & TW-Q18WWZA;
 - c) M/s Lloyd has stopped manufacturing of one model GLS1815FWGEV against which they requested to include new model GLS1815FWGEW. Further, they have requested to include additional 5-star model i.e. GLS18H5FWRHC (Hot and Cold AC) in the scheme.

5. In addition to above, the Applicant is also seeking permission to incorporate newer AC models, whenever, there is change in star rating or nomenclature or technology upgradation.
6. The comparative analysis of proposed new AC models of various OEMs vis-a-vis discontinued AC models is given below:

Sr. No.	Discontinued AC Model			Proposed New AC Model						
	Model no.	Power Consum	Quoted price	Model no.	Type of AC	AC Ton.	Comp. Life	Power Consum	Quote price	Remark
A	Blue Star Ltd. (OEM)									
1	IC512DNU	820	34,765	IC512DNUR	Split Inverter	1	10	804	34,765	
2	IC512VNU	820	34,765	IC512VNUR	Split Inverter	1	10	804	34,765	
3	WFA518LN	1350	35,380	NA						Model manufacturing Discontinued
4	WIB518LN	1590	35,380	WID518L	Window Inverter	1.5	5	1580	35,380	
5	IC518DNU	1315	39,765	IC518DNUR	Split Inverter	1.5	10	1315	39,765	
6	IC518VNU	1260	39,765	IC518VNUR	Split Inverter	1.5	10	1260	39,765	
7	IC524DNU	1555	50,765	IC524DNUR	Split Inverter	2	10	1260	50,765	
B	Lloyd									
1	GLS1815FW GEV	1290	40,000	GLS1815FW GEW	Split Inverter	1.5	10	-	40,000	New model proposed with In-built features
2	-			GLS18H5FW RHC	Split Inverter-Hot & cold	1.5	10	1310	47,000	
C	LG India Ltd.									
1	RS-Q14ENZE	850	40,450	TS-Q14ENZE	Split Inverter	1	10	850	39,000	
2	RS-Q14BNZE	850	40,450	TS-Q14BNZE	Split Inverter	1	10	850	39,000	
3	RS-Q19ENZE	1130	45,500	TS-Q19ENZE1	Split Inverter	1.5	10	1310	43,000	
4	RS-Q19BNZE	1130	46,450	TS-Q19BNZE1	Split Inverter	1.5	10	1310	42,000	
5	RW-Q18WUZA	1566	47,079	TW-Q18WVUZA	Window Inverter	1.5	10	1566	41,000	
6	RW-Q18WWZA	1566	48,000	TW-Q18WWZA	Window Inverter	1.5	10	1566	42,000	

7. Rebate for New AC models has been computed which is in line with the rebate equation as mentioned in Commission's Order dated 10/07/2023 in Petition No. 16 of 2023.
8. Accordingly, the Commission grants approval to the following:
 - a) In view of lower power consumption of proposed models & additional in-built features like Hot & cold AC, the Applicant is allowed to incorporate New BEE 5-star rated AC models in place of discontinued AC models, as stipulated in table above at para 6 of this Order, in the Applicant's i.e., BRPL's AC Replacement Scheme.
 - b) Newer AC models are also allowed in BRPL AC Replacement Scheme wherever Power consumption is lower, for proposed models vis-a-vis discontinued AC model provided quoted price for proposed AC models is

either equal to or less than discontinued AC variant price. For other cases, appropriate Petition shall be filed before the Commission.

9. The IA is allowed and is disposed of in terms of above approval. Ordered accordingly.

Sd/-
(Justice (Retd.) Jayant Nath)
Chairperson