

19th November, 2018

Important Instructions to all Storage type electric water heater manufacturers and permittee:

Star rating plan notified in the amendment notification S.O. 1385(E) is valid till 31st December, 2018. To finalize the star rating plan to be followed w.e.f. 1st January, 2019 onwards, BEE conducted two technical committee meetings (dated 18th May, 2018 and 9th October, 2018). In the meeting star rating plan for the period from 1st January, 2019 to 31st December, 2020 was finalised. Key decisions taken during the meeting are as follows:

1. Up gradation in the existing Star Rating levels mention in table no. 3 by 1 Star with table validity period of 2-Years (effective from 1st January 2019 to 31st December 2020).
2. 1 Star level shall be freezed during this period and registrations will be open from 2 star to 5 Star rating only.
3. Star Rating plan for the Storage Type Electric Water Heater shall be determined on the basis of rated Standing Loss as specified as below:

Revised Star Rating Table 3.3

Star Rating Plan (Valid from 1st January, 2019 to 31st December, 2020)

Rated Capacity (Liters)	1 star (Freez)	2 star	3 star	4 star	5 star
	Standing Losses (kWh/24 hour/45°C)				
6	<0.426 & > 0.387	<0.387 & > 0.352	<0.352 & > 0.320	< 0.320 & > 0.291	< 0.291
10	<0.534 & > 0.485	<0.485 & > 0.441	<0.441 & > 0.401	< 0.401 & > 0.365	< 0.365
15	<0.614 & > 0.558	< 0.558 & > 0.507	<0.507 & > 0.461	< 0.461 & > 0.419	< 0.419
25	<0.748 & > 0.680	<0.680 & > 0.618	<0.618 & > 0.562	< 0.562 & > 0.511	< 0.511
35	<0.855 & > 0.777	<0.777 & > 0.706	<0.706 & > 0.642	< 0.642 & > 0.584	< 0.584
50	<0.988 & > 0.898	<0.898 & > 0.816	<0.816 & > 0.742	< 0.742 & > 0.675	< 0.675
70	< 1.121 & > 1.019	< 1.019 & > 0.926	<0.926 & > 0.842	< 0.842 & > 0.766	< 0.766
100	< 1.280 & > 1.164	< 1.164 & > 1.058	< 1.058 & > 0.962	< 0.962 & > 0.875	< 0.875
140	< 1.441 & > 1.310	< 1.310 & > 1.191	< 1.191 & > 1.083	< 1.083 & > 0.985	< 0.985
200	< 1.601 & > 1.456	< 1.456 & > 1.323	< 1.323 & > 1.203	< 1.203 & > 1.088	< 1.088



ऊर्जा दक्षता ब्यूरो

(भारत सरकार, विद्युत मंत्रालय)

BUREAU OF ENERGY EFFICIENCY

(Government of India, Ministry of Power)

The revised energy consumption standard will come in force w.e.f 1st January, 2019 and all the active star labelled models of storage type electric water heater as per existing energy consumption standards will automatically expire on 31st December, 2018.

Manufacturers/permittee should consider the following:

1. Manufacturers/ permittee are allowed to register their model as per old star rating table till 30th November, 2018.

Note: Since IAME process takes 30 days of time, therefore, no new application as per the old table will be accepted after 30th November, 2018.

2. Accordingly, every manufacturer wishing to continue the star labelled production of the model already approved by BEE has to apply for degradation and get its model approved as per the revised energy consumption standards before 1st January, 2019. The degradation link will be available on your portal w.e.f. 1st December, 2018. Following steps need to be followed for degradation procedure:

Step 1: Login to your portal to apply for degradation and click on link available against each model.

Step 2: Fill the degradation form for the model that you wish to continue and upload the sample label (as per new standards) and previous approval letter issued by BEE for that specific model.

Step 3: Complete the payment process by paying a degradation fee of Rs. 1000/ model.

Step 4: Send the seal and signed hard copies of the application form, previous approval letter issued by BEE and new sample label to BEE for verification.

3. Manufacturers/ Permittee are allowed to register fresh models as per new table 3.3 w.e.f. 1st December, 2018.

This issues with the approval of competent authority.

(Sameer Pandita)

Director

19th November, 2018

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ

Save Energy for Benefit of Self and Nation

चौथा तल, सेवा भवन, आर० के० पुरम, नई दिल्ली-110 066, वेबसाइट/Website : www.beeindia.gov.in

4th Floor, Sewa Bhawan, R.K. Puram, New Delhi-110 066 टेली/Tel.: 91 (11) 26179699 (5 Lines), फ़ैक्स/Fax: 91 (11) 26178352