### Before the

### MAHARASHTRA ELECTRICITY REGULATORY COMMISSION

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### Case No. 38 of 2024 and IA No. 17 of 2024

Petition of EON Kharadi Infrastructure Private Limited (EON-I) and EON Kharadi Infrastructure Private Limited (EON-II) for obtaining approval for undertaking combined power purchase and for procuring Round the Clock (RTC) Renewable Energy (RE) power on long-term basis for the period from FY 2025-26 to FY 2045-46 and Interlocutory Application for urgent listing of the Case No. 38 of 2024.

## **Coram**

Sanjay Kumar, Chairperson Anand M. Limaye, Member Surendra J. Biyani, Member

**EON Kharadi Infrastructure Private Limited – Phase I (EON-I)** 

EON Kharadi Infrastructure Private Limited – Phase I (EON-II) : Petitioners

### **Appearance**

For the Petitioner: : Shri. Suresh Gehani (rep)

: Shri. Vikram Yermalkar (rep)

### **ORDER**

Date: 1 May, 2024

- Petitioners, EON Kharadi Infrastructure Private Limited Phase I (EON-I) and EON Kharadi Infrastructure Private Limited Phase II (EON-II) has filed this Petition being Case No. 38 of 2024 on 22 February 2024 seeking approval for undertaking combined power purchase and for procuring Round the Clock (RTC) Renewable Energy (RE) power on long-term basis for the period from FY 2025-26 to FY 2045-46. The Petitioner has filed the present petition under Section 86 (1)(b) of the Electricity Act, 2003.
- 2. Petitioner's prayers are as under:

- a) Approve the Plan for Combined Power Purchase for EON DISCOMs for the period from FY 2025-26 to FY 2045-46;
- b) Approve long-term RE power procurement of 10 MW (6 MW for EON SEZ Phase I and 4 MW for EON SEZ Phase II) on Round the Clock (RTC) basis in accordance with the "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with or without Energy Storage Systems".
- c) Condone any inadvertent omissions/errors/shortcomings and permit the Petitioners to add/change/modify/alter this filing and make further submissions as may be required at a further date;
- d) Pass such Orders as the Hon'ble Commission may deem fit in the facts of the present case.

### 3. Facts of the Petition are summarized as under:

- 3.1. Petitioners EON Kharadi Infrastructure Private Limited Phase I (EON-I) and EON Kharadi Infrastructure Private Limited Phase II (EON-II) are the Companies incorporated under the provisions of the Companies Act, 1956, and a deemed Distribution Licensees in its IT & ITeS Special Economic Zone (SEZ) area at IT and ITES SEZ at MIDC Knowledge Park, Survey No. 77, Kharadi, Pune and Survey No. 72, Pune, respectively.
- 3.2. The Commission granted the Licence to EON-I and EON-II on June 9, 2021. EON-I and EON-II commenced their operations as a Distribution Licensee with effect from 6 November 2020 and 5 March 2021, respectively.
- 3.3. Previously, the Commission vide Order dated 15 September 2020 in Case No. 171 and 172 of 2020 approved the Power Procurement Plan for the period of 2 years, i.e. FY 2020-21 and FY 2021-22, for EON-I and EON-II and approved short term power purchase for one year from 1 October 2020 to 30 September 2021 as shown in the following Tables:

## For EON-I

Type of Load	Bidder Name	Rate (Rs./ kWh)	
Base Load 7 MW	Kreate Energy (I) Pvt. Ltd.	3.97	
Peak Load 9 MW	GMR Energy Trading Limited	4.34	

## For EON-II

Type of Load	Bidder Name	Rate (Rs./ kWh)	
Base Load 3 MW	Manikaran Power Ltd	3.97	
Peak Load 3 MW	GMR Energy Trading Limited	4.34	

# **Previous Power Purchase Strategy of EON-I**

3.4. As EON-I became operational from 6 November 2020, EON-I and M/s. Kreate Energy mutually agreed to commence power procurement for a period of one year from 6

- November 2020 to 31 October 2021.
- 3.5. As EON-I's demand never picked up beyond 7 MW, PPA for Peak Load was never brought into force based on the mutual agreement, which was also informed to the Commission.
- 3.6. Further EON-I contracted short-term power for Base Load of 7 MW through competitive bidding process with M/s. Kreate Energy (L-1) at a Tariff of Rs. 3.95/kWh for a period of 1 year, from 1<sup>st</sup> November 2021 to 30<sup>th</sup> October 2022, which subsequently was adopted by the Commission vide Order dated 13 October 2021 in Case No. 105 of 2021. In the same Order, the Commission directed EON-I to start preparing for medium-term power procurement and submit to Commission well in advance, i.e. by July, 2022.

# **Previous Power Purchase Strategy of EON-II**

- 3.7. As EON-II became operational from 5 March 2021, EON-II and M/s. Manikaran Power Ltd. (MPL) mutually agreed to commence power procurement for a period of one year from 5 March 2021 to 28 February 2022.
- 3.8. As EON-II's demand never picked up beyond 3 MW, PPA for Peak Load was never brought into force based on the mutual agreement, which was also informed to the Commission.
- 3.9. Further EON-II contracted short-term power for Base Load of 6 MW through competitive bidding process with M/s. Manikaran Power Ltd. (L-1) at a Tariff of Rs. 5.05/kWh for a period of 1 year, from 1<sup>st</sup> March 2022 to 28<sup>th</sup> February 2023, which subsequently was adopted by the Commission vide Order dated 10 March 2022 in Case No. 34 of 2022.
- 3.10. EON-I and EON-II, after obtaining the Commission's approval for Medium-Term Power Procurement Plan vide Order in Case No. 82 of 2022, published the tender for Medium-Term power procurement for a period of 3 years from 1 November 2022 to 31 October 2025.
- 3.11. Due to non-response from the prospective bidders even after two extensions of time till 5 August 2022, tender was cancelled on 5 August 2022.
- 3.12. Therefore, to ensure uninterrupted power supply, EON-I floated a short-term power procurement tender on Discovery of Efficient Electricity Price (DEEP) Portal on 18 August 2022 for procurement of 7 MW RTC power from 1 November 2022 to 31 October 2023
- 3.13. EON-II did not float any tender as its existing short-term contract was valid till 28 February 2023.
- 3.14. In EON-I's tender dated 18 August 2022, even after revision in tender documents for getting flexible time frame to suppliers, Tariff discovered from M/s. Manikaran Power Limited was Rs. 8.00-8.50/kWh in 2 requisitions out of total 5 requisitions floated in the tender and from Kreate Energy was Rs. 7.99 /kWh in all 5 requisitions.

- 3.15. As the discovered tariff was higher compared to market rates, on 1 October 2022, EON-I again initiated bidding process for short-term RE power for the period from 1 December 2022 to 30 November 2023. Only one bid of M/s. Kreate Energy Ltd. at a Tariff of Rs. 6.20 per unit was received.
- 3.16. After negotiation, M/s. Kreate Energy offered 2 MW power (1 December 2022 to 28 February 2023) as against 7 MW original offer (1 November 2022 to 31 October 2023)
- 3.17. Further, in respect of original offer of 20 MW Wind Power without REC for the period from 1 December 2022 to 30 November 2023, Kreate Energy submitted revised offer for the same period but split it into two tranches, i.e., 11.65 MW Wind with REC and 10.10 MW Wind without REC. In both these revised offers, Kreate Energy reduced the tariff quoted in original offer.
- 3.18. As existing PPA was expiring on 31 October 2022, EON-I entered into bilateral contract with Kreate Energy through various sources at an average Tariff of Rs. 4.77 per unit for November 2022 and approached the Commission for approval of such power procurement.
- 3.19. The Commission vide Order in Case No. 205 of 2022 dated 26 December, 2022 did not accord its approval to such procurement for November 2022and ruled that it would consider the prudence of such contract in Tariff proceeding while allowing power purchase expenses.
- 3.20. Through the same Order, the Commission declined to adopt the Tariff of Rs. 5.20/kWh for 2 MW Power for the period from 1 December 2022 to 28 February 2023 and also, rejected EON-I's proposal for adoption of tariff for short-term RE power procurement for the period from 1 December 2022 to 30 November 2023, as post bidding negotiations have vitiated the transparency of the bidding process.
- 3.21. Further, EON-I and EON-II, in their respective MYT Petitions in Case No. 235 of 2022 and 236 of 2022, respectively, proposed ~25% of the total energy requirement through Renewable Energy (RE) sources for FY 2023-24 and ~65% of the total energy requirement through RE sources. At that time, EON-I and II were in discussion with the Solar Energy Corporation of India Ltd. (SECI) for long-term RE procurement.
- 3.22. The Commission vide respective MYT Orders ruled as under (extract from EON-II Order; same content exists in the MYT Order for EON-I also) on power procurement for FY 2023-24 and FY 2024-25:
  - "4.5.6. EON II has proposed to procure power from the new short-term sources for FY 2023- 24 and FY 2024-25 at a rate of Rs. 5/kWh. Recently, the Commission has approved a PPA of similar SEZ at power procurement rate of Rs. 5.40/kWh. Thus, the assumption considered by EON II for the procurement of conventional power at the rate of Rs. 5/kWh through short-term sources is fairly in line with the recently approved rate for power purchase from conventional source. EON II has further submitted that, in case of any variation in actual power purchase rate the same shall be recovered from its consumers

- 4.5.7. ... Thus, it is observed that in the prevalent market conditions, the rates discovered for the short-term power procurement are in the range of Rs. 5/kWh to Rs. 6/kWh. Thus, for the purpose of estimating the power purchase expense towards the procurement of short-term conventional power, the Commission has decided to consider the latest approved rate of Rs. 5.40/kWh for FY 2023-24 and FY 2024-25.
- 4.5.8. With regards to RPO, EON II has proposed to procure ~25% of the total energy requirement through Renewable energy sources for FY 2023-24 and ~65% of the total energy requirement through Renewable energy source. During the TVS, EON II has submitted that, it is in discussions with the SECI for the procurement of long term RE procurement. EON II expects to procure such renewable power at a rate in the range of Rs. 3.00/kWh to Rs. 3.50/kWh. The Commission appreciates EON II's efforts of meeting its maximum energy requirements majorly through Renewable Energy sources, these efforts are fairly evident based on the power procurement plan submitted by EON II for respective years. However, it is also important to note that the entire process of supply of physical RE power would take a minimum of 18 months after the successful RE bidding. Thus, meeting the 65% of the total energy requirement through RE sources during FY 2024-25 would be a challenge...
- 4.5.9. From the above table it is observed that, the average of the monthly GDAM weighted MCP for the months from July 2022 to December 2022 is Rs. 4.904/kWh. Considering this, the Commission has approved per unit rate of Rs. 4.90/kWh for RE purchase (solar as well as non-solar) in FY 2023-24 and FY 2024-25." (emphasis added...)

# **Present Power Purchase Strategy**

3.23. As directed by the Commission vide Order dated 26 December 2022 in Case No. 205 of 2022, EON-I and II initiated a short-term RE power procurement tender on 4 March 2023. The details of the tied-up capacity are provided below:

Requisition Number	Nature of Source	License e	Quantu m	Period	L1 Bidder's Name	PPA Status
1.	Wind	EON - I	3 MW	1.05.2023 to	Vibrant Greentech	PPA @
				31.08.2023	India Pvt. Ltd	Rs.2.85/- kWh
2.	Wind	EON - II	3 MW	1.09.2023 to	Vibrant Greentech	PPA @
				31.03.2024	India Pvt. Ltd	Rs.2.85/- kWh

3.24. EON-I and EON-II floated fresh short-term procurement tender for 6 MW and 4 MW in separate requisitions on 23 June 2023 for the period from 10 July, 2023 to 9 July, 2024, resulted in a discovered tariff of Rs. 4.65/kWh. As the discovered Tariff was lower than the tariff of Rs. 4.90/kWh approved by the Commission in MYT Orders; it is to be considered

- to have been adopted by the Commission.
- 3.25. EON-I and EON-II entered into PPA with L1 bidder i.e. "Mahalaxmi Vidyut Pvt. Ltd" on 18<sup>th</sup> July 2023 for mutually agreed amended period from 18<sup>th</sup> July 2023 to 17<sup>th</sup> July 2024.
- 3.26. Considering favorable conditions EON-I and II decided to float short-term power procurement tender for their peak power requirement on 26<sup>th</sup> October 2023 of 3 MW and 1 MW, respectively, for the period from 1 January 2024 to 31 January 2024. The tariff discovered was Rs. 5/kWh from L1 bidder "RYB Power Electricals Pvt. Ltd." (RYB). After negotiation, RYB sent 'no regret offer' of Rs. 4.90/kWh which is in line with the MUY approved Rate of Rs. 4.90/kWh. Thus, considering it as deemed adopted, EON-I and EON-II entered into separate PPAs with RYB Power Electricals Pvt. Ltd. on 27<sup>th</sup> November 2023 for the period from 1 January 2024 to 31 December 2024.
- 3.27. The summary of PPAs entered into by EON-I and EON-II for the present and future periods till 31 December 2024 is given in the Tables below:

**EON-I** 

From	To	Nature of source	Quantum (MW)	Tariff (Rs/kWh)
1 May 2023	31 August 2023	Wind	3	2.85
18 July 2023	17 July 2024	Conventional	6	4.65
1 Jan 2024	31 Dec 2024	Solar	3	4.90
		Total	12	4.13*

**Note:** \* The effective tariff mentioned is only for reference purposes, and has been computed based on weighted average rate for MW capacity; actual effective tariff would depend on quantum of actual energy drawal under each PPA

**EON-II** 

		Nature of	Quantum	Tariff
From	To	source	(MW)	(Rs/kWh)
1 September 2023	31 March 2024	Wind	3	2.85
18 July 2023	17 July 2024	Conventional	4	4.65
1 January 2024	31 Dec 2024	Solar	1	4.90
		Total	8	4.13*

**Note:** \* The effective tariff mentioned is only for reference purposes, and has been computed based on weighted average rate for MW capacity; actual effective tariff would depend on quantum of actual energy drawal under each PPA

3.28. Thus, the tenure of all the existing PPAs of EON-I and EON-II is scheduled to end by the end of December 2024.

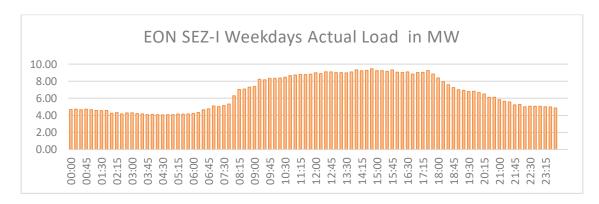
### **Proposed Power Procurement Strategy**

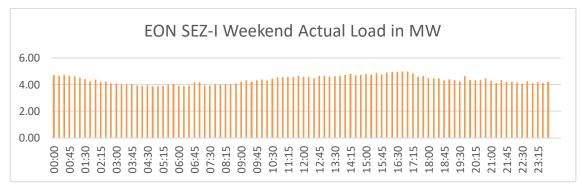
3.29. In the past, EON-I and II relied on short-term power procurement to meet their energy requirement. However, continued short term power procurement is not preferable due to the

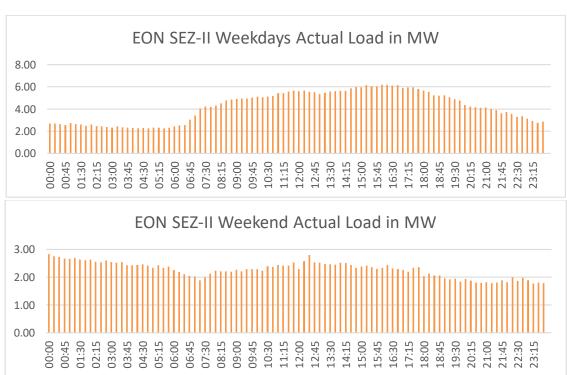
- market fluctuations, and adds to the cost on account of periodic power procurement.
- 3.30. In the attempt for medium-term procurement, unfortunately, no bids were received despite time extensions.
- 3.31. Therefore, Now, it has been decided to procure RE power on long-term basis, for the future, in order to ensure reliable power supply to their consumers at reasonable cost, while at the same time, meeting the increasing RPO targets.
- 3.32. In the respective MYT Orders dated 31 March 2023 in Case No. 235 of 2022 and Case No. 236 of 2022, respectively, the Commission has appreciated the efforts to meet their maximum energy requirements primarily through RE power, but had also appreciated the fact that long-term power procurement would take time. The relevant extracts of the MYT Order for EON II are reproduced below:
  - "EON II has submitted that, it is in discussions with the SECI for the procurement of long term RE procurement. EON II expects to procure such renewable power at a rate in the range of Rs. 3.00/kWh to Rs. 3.50/kWh. The Commission appreciates EON II's efforts of meeting its maximum energy requirements majorly through Renewable Energy sources, these efforts are fairly evident based on the power procurement plan submitted by EON II for respective years. However, it is also important to note that the entire process of supply of physical RE power would take a minimum of 18 months after the successful RE bidding." (emphasis added)
- 3.33. Discussions with SECI regarding long-term RE power procurement have not made any progress due to various reasons. Therefore, EON-I and II have decided to explore alternative avenues for direct procurement of RE power on long-term basis, without relying on an intermediary such as SECI.
- 3.34. In MTR Orders, the Commission has approved energy sales 62.97 MU and 81.65 MU for FY 2023-24 and FY 2024-25, respectively, for EON-I, and 32.33 MU and 41.81 MU for FY 2023-24 and FY 2024-25, respectively, for EON-II. EON-I and II foresees no particular disruptions in its energy sales in the near future as all its SEZ IT Parks are operating at almost full capacity and are utilizing power according to its projections.
- 3.35. Also, in the earlier Order dated 26 December 2022 in Case No. 205 of 2022, the Hon'ble Commission directed as under:
  - "EON SEZ Phase-I, as a Regulated Distribution Licensee (unlike an Open Access Consumer who contracts more power and banks it) needs to contract the power to match its Load Curve."
- 3.36. EON-I has a peak load of 9 MW and EON-II has a peak load of 7 MW in FY 2023-24, which is projected to increase to 10 MW and 8 MW, respectively, in FY 2024-25.
- 3.37. EON-I and EON-II have average base load requirements of around 5 MW and 3 MW, which

is projected to increase to 6 MW and 4 MW, respectively in FY 2024-25.

3.38. Therefore, EON-I and II have decided to procure RE power on long-term basis for a quantum of 6 MW for EON-I and 4 MW for EON-II on Round the clock basis (RTC), which would allow both to provide assured supply for majority of its requirement from long-term power source. The same can be observed from the representative Load Curves (weekdays and weekends), as reproduced below:







- 3.39. In view of the above, EON-I and EON-II submitted the present Petition seeking approval for undertaking combined RE RTC power purchase for a period of 20 years from FY 2025-26 onwards on a long-term basis.
- 3.40. EON-I and EON-II proposed to procure a total of 10 MW (6 MW for EON-I and 4 MW for EON-II) RE Round the Clock power with or without energy storage on long-term basis for a period of 20 Years, in accordance with Guidelines, which would be sufficient to meet the bulk of the base load power requirement of EON-I and II even with Load demand increase in future. EON-I and II have considered 1 MW higher than present Base Load requirements as Base Load demand may enhance in near future.
- 3.41. EON-I and II proposed to meet the balance peak power requirement from bilateral short-term contracts as appropriate.
- 3.42. Such procurement structure will assure the steady base load power at a fixed rate for 20 years, with single-part tariff. The balance fluctuating quantum shall be procured through short-term contracts at single-part tariff, where cost burden is linked to actual drawal.
- 3.43. Going forward, EON-I and II plan to meet their demand in future through combined power procurement only, in order to benefit from the economies of scale.
- 3.44. EON-I and II on 11 March 2024 has also filed the Interlocutory Application (IA No. 17 of 2024) for urgent listing of Case No. 38 of 2024.
- 4. At the e-hearing held on 19 March 2024, the representative of the Petitioners mentioned the urgency of the listing of the Case as it requires to initiate the long term bidding process which is extensive and requires significant duration of six months and may require additional six months if greenfield project has been selected. As their existing Agreements are upto 31 December 2024, it requires early disposal and approval for such proposed procurement. Considering the fact presented, the Commission directed the Petitioners to argue the main matter on merits and heard it accordingly. During the hearing, the Commission accorded in-principle approval for initiating the long term power procurement process.

### **Commission's Analysis and Ruling:**

- 5. The present Petition has been filed by EON-I and EON-II seeking approval for its combined power procurement plan for procuring Round the Clock (RTC) Renewable Energy (RE) power on a long-term basis for the period from FY 2025-26 to FY 2045-46.
- 6. The Commission notes that previously, Eon Kharadi Infrastructure Pvt. Ltd. (EON-I and II), on 21 September 2022 had filed the Petition in Case No. 185 of 2022 seeking approval for Power Procurement Plan along with Tender documents for procuring power through Renewable

Energy Sources with Energy Storage facility on Long Term Basis for 15 years starting from 1 November 2023 to 31 October 2038. During the proceeding, EON-I and II informed the Commission that it has formally approached Solar Energy Corporation of India (SECI) for allotment of power from bid being floated by them, but in case SECI does not allocate, it needs to procure power on its own and hence was filed that Petition. Further, on request of the Petitioner, the Commission allowed withdrawal of Petition with liberty to approach afresh after conclusive discussion with SECI.

- 7. The Commission notes the submission of EON-I and II in the present Petition that their discussions with SECI regarding long-term RE power procurement have not made any progress due to various reasons. Therefore, they have decided to explore alternative avenues for direct procurement of RE power on long-term basis, without relying on an intermediary such as SECI. Accordingly, has filed the present Petition.
- 8. The Commission notes that Regulation 20.1 of the MYT Regulations, 2019 specifies as follows about the Power Procurement Plan to be submitted by a Distribution Licensee:
  - 20.2 The power procurement plan of the Distribution Licensee shall comprise the following:
    - (a) A quantitative forecast of the unrestricted base load and peak load for electricity within its area of supply;
    - (b) An estimate of the quantities of electricity supply from the identified sources of power purchase, including own generation if any;
    - (c) An estimate of availability of power to meet the base load and peak load requirement: Provided that such estimate of demand and supply shall be on monthwise basis in Mega-Watt (MW) as well as expressed in Million Units (MU);
    - (d) Standards to be maintained with regard to quality and reliability of supply, in accordance with the relevant Regulations of the Commission;
    - (e) Measures proposed for energy conservation, energy efficiency, and Demand Side Management;
    - (f) The requirement for new sources of power procurement, including augmentation of own generation capacity, if any, and identified new sources of supply, based on (a) to (e) above;
    - (g) The sources of power, quantities and cost estimates for such procurement:

Provided that the forecast or estimates contained in the long-term procurement plan shall be separately stated for peak and off-peak periods, in terms of quantities of power to be procured (in MU) and maximum demand (in MW):

Provided further that the forecast or estimates for the Control Period from FY 2020-21 to FY

2024-25 shall be prepared for each month over the Control Period:

Provided also that the long-term/medium-term procurement plan shall be a least cost plan based on available information regarding costs of various sources of supply...." (Emphasis Added)

The Commission has evaluated EON's power procurement plan in terms of the above provisions of MYT Regulations, 2019.

- 9. Considering the submissions made in the matter, the Commission frames following issues for its considerations:
  - A. Sales/Demand Projections of EON-I and II
  - B. Power Procurement Plan of EON-I and II considering demand projection.

The Commission is addressing these issues in the following paragraphs.

### 10. Issue A: - Sales/Demand Projections of EON-I and II.

- 10.1. The EON-I and II in its Petition has considered the sales as approved in its MTR Order dated 31 March, 2023 in Case No. 235 of 2022 and Case No. 236 of 2022, respectively. In MTR Orders, the Commission has approved energy sales of 62.97 MU and 81.65 MU for FY 2023-24 and FY 2024-25, respectively, for EON-I, and 32.33 MU and 41.81 MU for FY 2023-24 and FY 2024-25, respectively, for EON-II.
- 10.2. EON-I and II foresees no disruptions in its energy sales soon as all its SEZ IT Parks are operating at almost full capacity and are utilizing power according to its projections.
- 10.3. Further to arriving at such sales projection, EON-I has considered a peak load of 9 MW and EON-II has a peak load of 7 MW in FY 2023-24, which is projected to increase to 10 MW and 8 MW, respectively, in FY 2024-25.
- 10.4. From the representative Load Curves (weekdays and weekends) as described in para 3.38, EON-I and EON-II assessed an average base load requirements of around 5 MW and 3 MW in FY 2023-24, which is projected to increase to 6 MW and 4 MW, respectively in FY 2024-25.
- 10.5. The Commission notes that being a distribution licensee in a small SEZ area, EON-I and EON-II will be in a better position to have communication with the consumers and estimate the prospective demand depending on the response. The Commission thinks it fit to assume that both licensees have made all efforts in terms of communication before predicting its demand and therefore, inclined to accept the demand projected by EON-I and II for a quantum of 6 MW for EON-I and 4 MW for EON-II as a base load.
- 10.6. The Commission has considered base load and peak load projected by EON-I and II so as

to evaluate its power procurement plan.

### 11. Issue B: Power Procurement Plan of EON-I and II considering demand projection.

- 11.1. The Commission notes that considering aforesaid average base load conditions, EON-I and II have decided to procure RE power on long-term basis for a quantum of 6 MW for EON-I and 4 MW for EON-II on Round the clock basis (RTC), which would allow them to provide assured supply for majority of its requirement from long-term power source.
- 11.2. The Commission notes that as per Regulation 20 of the MERC MYT Regulations, 2019, the power procurement plan should have a quantitative forecast of the unrestricted base load and peak load for electricity within its area of supply. Also, as per said Regulations, a forecast or estimates contained in the long-term procurement plan shall be separately stated for peak and off-peak periods, in terms of quantities of power to be procured (in MU) and maximum demand (in MW).
- 11.3. The Commission observes that EON-I and II have proposed the procurement plan based on average base load (during weekdays) envisaged for FY 2024-25 as 6 MW and 4 MW respectively. For balance peak power requirement, EON-I and II has stated that it would opt for appropriate bilateral short term power procurement.
- 11.4. The Commission note that having long term source will not only secure power supply to its consumers but also brings some stability in power procurement expenses. At present, all PPAs of EON I and II are of short duration. Hence, the Commission is inclined to allow the present Petition.
- 11.5. Further, EON-I and II has proposed such long-term power procurement from RE sources on RTC basis. This will also help these distributions licensees to meet their RPO mandates. Hence, the Commission allows EON-I and II to make procurement of RE RTC Power on long term basis i.e. FY 2025-26 to FY 2045-46 for fulfilling their base load. The Commission allows EON-I and EON-II for undertaking transparent competitive bidding process for procurement of Renewable Energy with or without energy storage on RTC basis of 6 MW for EON-I and 4 MW for EON-II for a period of 20 Years, in accordance with power procurement Guidelines. EON-I and II shall approach the Commission for adoption of Tariff discovered through the Competitive Bidding process under Section 63 of the Electricity Act, 2003.
- 12. Hence, the following Order.

### **Order**

- 1. Case No. 38 of 2024 is allowed and IA No. 17 of 2024 is disposed of accordingly.
- 2. Plan for Round the Clock procurement of Renewable Energy for a quantum of 6 MW for

EON-I and 4 MW for EON-II, with or without energy storage on a long-term basis for a period of 20 Years i.e. FY 2025-26 to FY 2045-46, as stated in para 11.5 above is approved.

Sd/-(Surendra J. Biyani) Member Sd/-(Anand M. Limaye) Member Sd/-(Sanjay Kumar) Chairperson

(Dr. Rajendra G. Ambekar) Secretary