

**KERALA STATE ELECTRICITY REGULATORY COMMISSION**  
**THIRUVANANTHAPURAM**

**Present : Shri T K Jose, Chairman**  
**Shri B Pradeep, Member**  
**Adv. A.J Wilson, Member**

**Petition: OP No. 65/2022**

In the matter of : Petition seeking exemption from installation of Special Energy Meters (SEM) and SCADA connectivity at drawal points.

Petitioner : M/s KK Plastics

Petitioner represented by : Smt. Neenu Skaria, Consultant  
Shri. Aneesh Kumar, Manager

Respondent : Kerala State Electricity Board Ltd (KSEB Ltd)

Respondent represented by : Shri. M.P.Rajan, Dy. Chief Engineer, TRAC, KSEB Ltd  
Smt. Latha.S.V, AEE, TRAC, KSEB Ltd  
Shri. Sivadas. S, CE (Transmission North), KSEB Ltd  
Shri. James George, CE (Distribution Central), KSEB Ltd  
Shri. Saji Poulouse, CE (Transmission South), KSEB Ltd

Date of hearing : 04.01.2023, 02:30 PM  
Venue : e-hearing through video conferencing

**Petition: OP No. 66/2022**

In the matter of : Petition seeking exemption from installation of Special Energy Meters (SEM) and SCADA connectivity at drawal points.

Petitioner : M/s Malayakam Aggregates & Sands Pvt. Ltd

Petitioner represented by : Smt. Neenu Skaria, Consultant

Respondent : Kerala State Electricity Board Ltd (KSEB Ltd)

Respondent represented by : Shri. M.P.Rajan, DY CE, TRAC, KSEB Ltd  
Smt. Latha.S. V, AEE, TRAC, KSEB Ltd  
Shri. Sivadas. S, CE (Transmission North), KSEB Ltd  
Shri. James George, CE (Distribution Central), KSEB Ltd  
Shri. Saji Poulouse, CE (Transmission South), KSEB Ltd

Date of hearing : 04.01.2023, 02:30 PM  
Venue : e-hearing through video conferencing

**Petition: OP No. 67/2022**

In the matter of : Petition seeking exemption from installation of Special Energy Meters(SEM) and SCADA connectivity at drawal points.

Petitioner : M/s KIK Plastics Private Limited

Petitioner represented by : Smt. Neenu Skaria, Consultant  
Shri. Arun Varghese, Project Manager

Respondent : Kerala State Electricity Board Ltd (KSEB Ltd)

Respondent represented by : Shri. M.P.Rajan, DY CE, TRAC, KSEB Ltd  
Smt. Latha.S.V, AEE, TRAC,KSEB Ltd  
Shri. Sivadas. S, CE (Transmission North), KSEB Ltd  
Shri. James George, CE (Distribution Central), KSEB Ltd  
Shri. Saji Poulouse, CE (Transmission South), KSEB Ltd

Date of hearing : 04.01.2023, 02:30 PM

Venue : e-hearing through video conferencing

**Common Order dated 18.01.2023**

**OP No. 65/2022**

1. M/s KK Plastics, Industrial Development, Erumathala PO, Aluva, filed a petition before the Commission on 30.11.2022 with the following prayers;
  - “(1) *Exempt us from the installation of Special Energy Meters and SCADA Connectivity at drawal point.*
  - (2) *Directions may be given to KSEB Ltd not to insist on the installation of Special Energy Meters at drawal point, while granting Intra State Open Access.”*
2. Summary of the petition filed by petitioner is given below.
  - (1) The petitioner is a HT Industrial consumer at Industrial Development (IDA), Erumathala P.O, Aluva, with a contract demand of 160 kVA.
  - (2) The petitioner has established 250kW Wind Project at Ramakkalmedu, Idukki district for the captive use at their industry at Aluva. The petitioner submitted the connectivity application with the Chief Engineer, Distribution Central, KSEB Ltd. The petitioner also submitted the application for open access for wheeling the electricity from the plant to their factory use. KSEB Ltd had provided a dedicated feeder and its connectivity work is in progress.

- (3) As per the Open Access Regulations, 2013, ABT meter and SCADA visibility at 'injection and drawal points' are mandatory. The petitioner is having only single injection of 250kW at 33kV Nedumkandam s/s at Ramakkalmedu.
- (4) The petitioner had installed Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 at the injection point.
- (5) The Regulation 11(4) of the KSERC (Connectivity and Intrastate Open Access) Regulations, 2013, stipulates that before granting open access, the nodal agency shall ensure that SEMs are installed and maintained in accordance with the provisions of the CEA (Installation and Meters) Regulations, 2006 as amended from time to time. The Open Access Regulations further mandates that, Remote Terminal Units (RTU) are installed and maintained as stipulated in the 'Detailed procedure for grant of connectivity and open access in intra-state transmission system'.

However, the Regulation 36(2) of KSERC (Connectivity and Intra State Open Access) Regulations, 2013 stipulates that the Commission in consultation with STU may exempt the small generators with capacity less than or equal to 1 MVA from the installation of Special Energy Meters and SCADA connectivity at drawal points.

Hence the petitioner submitted that the Commission may intervene in the matter and exempt the petitioner from the installation of SEM and SCADA connectivity in the drawal point.

### **OP No.66/2022**

3. M/s Malayakam Aggregates & Sand Pvt Ltd, Golden Plaza, Angamaly on 30.11.2022 filed a petition before the Commission with the following prayers.
  - (1) *Exempt us from the installation of Special Energy Meters and SCADA Connectivity at drawal point.*
  - (2) *Directions may be given to KSEB Ltd not to insist on the installation of Special Energy Meters at drawal point, while granting Intra State Open Access."*
4. Summary of the petition filed by petitioner is given below.
  - (1) The petitioner is a HT Industrial consumer at Palakkad, with a contract demand of 1000 kVA.
  - (2) The petitioner established 250kW wind project at Ramakkalmedu at Idukki district for the captive use at their industry at Palakkad. The petitioner submitted the connectivity application with the Chief Engineer, Distribution Central, KSEB. The petitioner also submitted the application for open

access. KSEB Ltd have provided a dedicated feeder. The connectivity work is in progress.

- (3) As per the Open Access Regulations, 2013, ABT meter and SCADA visibility both at 'injection and drawal points' are mandatory. The petitioner is having only single injection of 250kW at 33kV Nedumkandam s/s at Ramakkalmedu.
- (4) The petitioner had installed Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 at the injection point, but not installed the SEM at drawal points.

Hence the petitioner requested that that the Commission may intervene in the matter and exempt the installation of SEM and SCADA connectivity in the drawal point as per Regulation 36(2) of the KSERC (Connectivity and Open Access) Regulations, 2013.

#### **OP No.67/2022**

5. M/s KIK Plastics, Industrial Development Plot, Velakkode, Mundur P.O, on 30.11.2022 filed a petition before the Commission with the following prayers.

- “(1) Exempt us from the installation of Special Energy Meters and SCADA Connectivity at drawal point.*
- (2) Directions may be given to KSEB Ltd not to insist on the installation of Special Energy Meters at drawal point, while granting Intra State Open Access.”*

6. Summary of the petition filed by petitioner is given below.

- (1) The petitioner is a HT Industrial consumer at Thrissur, with a contract demand of 350kVA.
- (2) The petitioner established 250kW wind project at Ramakkalmedu at Idukki district for the captive use at their industry at Palakkad. The petitioner submitted the connectivity application with the Chief Engineer, Distribution Central, KSEB. The petitioner also submitted the application for open access. KSEB Ltd have provided a dedicated feeder and connectivity work in progress.
- (3) As per the Open Access Regulations, 2013, ABT meter and SCADA visibility both at 'injection and drawal points' are mandatory. The petitioner is having only single injection of 250kW at 33kV Nedumkandam s/s at Ramakkalmedu.

- (4) The petitioner had installed Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 at the injection point. However, the petitioner had not installed SEM at drawal points.

Hence the petitioner requested that the Commission may intervene in the matter and exempt the installation of SEM and SCADA connectivity in the drawal point as per Regulation 36(2) of the KSERC (Connectivity and Open Access) Regulations, 2013.

7. The Commission admitted the petitions as OP No.65/2022, OP No.66/2022 and OP No.67/2022 respectively. Since the issues raised and prayers of all the above three petitions are the same, the Commission scheduled a common hearing of the three petitions on 04.01.2023. Copy of the petitions were forwarded to KSEB Ltd being the STU and Distribution licensee in the areas concerned, for their comments.
8. KSEB Ltd on 24.12.2022 had submitted its comments on the three petitions OP No.65/2022, OP No.66/2022 and OP No.67/2022. The summary of the Comments of KSEB Ltd is given below;
  - (1) KSEB Ltd submitted that “till intra State deviation mechanism is introduced in the State, consumers with contract demand less than or equal to 1MVA may be exempted from the installation of the Special Energy Meters (SEM)”. Such consumers may be required to install SEMs, as and when the Commission notify the Regulations on Deviation Settlement and related matters and/or the Commission notify the Regulations on “Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations in the State of Kerala”.
  - (2) KSEB Ltd further submitted that the Commission has granted such exemption for M/s Malayala Manorama Co.Ltd vide the Order dated 09.08.2019 in OP No.48/2019.
9. As scheduled, detailed hearings on the petitions were conducted on 04.01.2023 through video conference. Smt. Neenu Skaria, Consultant presented the issues raised in the petitions on behalf of the petitioners. Sri. M.P. Rajan, Deputy Chief Engineer and Smt. Latha.S. V, AEE, presented the comments on behalf of the respondent KSEB Ltd. The summary of the deliberations during the hearing is given below.
  - (1) Smt. Neenu Skaria, Consultant on behalf the petitioners submitted the following;
    - (i) The petitioners M/s KK Plastics, M/s Malayakam Aggregates and Sand Pvt Ltd and M/s KIK Plastics Pvt Ltd are HT Industrial

consumers of KSEB Ltd, having contract demand of 160kVA,1000kVA and 350kVA respectively.

- (ii) The petitioners had established Wind Power Plant of capacity 250 kW each at Ramakkalmedu, Idukki District for captive use of their industries. The electricity generated from all the three 250 kW wind plants are proposed to be injected at 33kV Nedumkandam s/s of KSEB Ltd.
- (iii) As per the Regulations 25 and 27 of the KSERC (Renewable Energy and Net Metering) Regulations,2020, the petitioners have to avail open access facilities on payment of various charges and levies as specified in the said Regulations for transmission and wheeling of the electricity generated from the plant upto their industrial premises.
- (iv) As per the KSERC (Connectivity and Open Access) Regulations, 2013, ABT meter and SCADA visibility both at 'injection and drawal points' are mandatory. The petitioners had installed Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 at the injection point. However, has not installed the same at the drawal points in anticipation of exemption for installing the same from the Commission by invoking its power as per the Open Access Regulations, 2013.

Hence the petitioners requested before the Commission to exempt them from installation of Special Energy Meters (SEM) at the drawal points by invoking the provisions under Regulation 36(2) of the KSERC (Connectivity and Open Access) Regulations, 2013.

- (v) The petitioners also pointed out that the Commission had earlier exempted the drawal points of M/s Malayala Manorama as well as M/s Bharath Charitable Hospital Society at Thirunakkara with contract demand less than or equal to 1MVA from the installation of SEM till the Commission notifies the Regulations on Deviation Settlement and related matters and/or the Commission notify the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala.
- (vi) On the query raised by the Commission, the petitioner submitted that the additional investment required for the installation of SEM at drawal points is about Rs 12.00 lakh. The petitioners also submitted that; they have space constraints at their industrial premises for the installations of SEMs.

- (vii) The petitioners further submitted that, the works of installation of the wind plants are almost completed. They received the energization approval from Electrical Inspectorate, Government of Kerala. The execution of connectivity agreement and open access agreement is still pending.
- (2) The Commission during the hearing clarified that, the exemptions granted during the past cannot be considered as a binding precedence. The facts related to each matter, current status of investments in renewable energy sector etc. are to be taken into account before taking a decision on exemption. Further, the exemptions granted for installation of SEM at drawal points earlier was on temporary basis till the Commission notify the Regulations on 'Intra State Deviation Settlement and related matters and/or the Commission notify the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala'. Further the cost required for the installation of the SEM is only marginal compared to the total cost of installation of the wind plants. Anyhow, the petitioners shall install the SEM as and when the Commission notifies the Regulations on 'Intra State Deviation Settlement and related matters and/or the Commission notify the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala'.
- (3) KSEB Ltd during the hearing submitted that, they have no objection in granting exemption to the petitioners in installing SEMs at drawal points till the Commission notifies the 'intra State deviation mechanism' in the State. However, as and when the Commission notify the Regulations on Deviation Settlement and related matters and/or the Commission notify the Regulations on "Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations in the State of Kerala", the petitioners shall install SEM at their respective drawal points.

### **Analysis and Decision**

10. The Commission having examined in detail the petitions filed by M/s KK Plastics, M/s Malayakam Aggregates & Sand Pvt Ltd and M/s KIK Plastics Pvt Ltd, as per the provisions of the Electricity Act, 2003, KSERC (Connectivity and Open Access) Regulations, 2013, and other Rules and Regulations in force, decided as follows;
11. The petitioner in OP No. 65/2022, M/s M/s KK Plastics is an industrial consumer at Aluva, with a contract demand of 160kVA. The second petitioner in petition OP No. 66/2022, M/s Malayakam Aggregates and Sand Pvt Ltd is an Industrial consumer at Palakkad with a contract demand of 1000kVA. The third petitioner in petition OP No.67/2022, M/s KIK Plastics Pvt Ltd is an industrial consumer at Thrissur with a contract demand of 350 kVA.

All these petitioners have established 250 kW each Wind Power Plant at Ramakkalmedu, Idukki District for their captive use at the industries. The electricity generated from all the three 250 kW wind plants are proposed to be injected at 33kV Nedumkandam substation.

As per the Regulations 25 and 27 of the KSERC (Renewable Energy and Net Metering) Regulations, 2020, the petitioners have to avail open access on payment of various charges and levies as specified in the Regulations for transmitting and wheeling the electricity generated from the wind power plants at Ramakkalmedu, Idukki to their industrial premises at Aluva, Palakkad and Thrissur respectively.

The petitioners submitted that, as per the KSERC (Renewable Energy and Net Metering) Regulations, 2020 read along with the Regulation 36 of the KSERC (Connectivity and Open Access) Regulations, 2013, they installed Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 at the **injection point**. However, though the above Regulations mandated to provide SEM at drawal point also, the petitioners have not installed the same citing the following reasons.

- (i) Additional investment of Rs 12.00 lakh required for installing the SEM at drawal points.
- (ii) Space constraints at their industrial premises for installing SEMs

Hence, all the petitioners had requested before the Commission to exempt them from installation of Special Energy Meters (SEM) at the drawl points by invoking the provisions under Regulation 36(2) of the KSERC (Connectivity and Open Access) Regulations, 2013.

12. The Commission examined the prayer of the petitioners to exempt them from installation of Special Energy Meters (SEM) and SCADA connectivity at drawal points as per the prevailing Regulations notified by the Commission. The provisions in the relevant Regulations are extracted below.

**(1) Provisions in the KSERC (Renewable Energy and Net metering) Regulations, 2020**

The Regulation 24 of the KSERC (Renewable Energy and Net Metering) Regulations, 2020 (herein after referred as RE Regulations, 2020) deals with the metering system of the Renewable Energy Generator/ Captive Generating Plants, which is extracted below.

*"24. Metering system.-*

- (1) The Renewable Energy Generator/ Captive Generating plant, the captive consumer and the open access customer as the case may be, shall install Special Energy Meters (SEM) as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time, for accounting the quantum of energy generated, the quantum of energy injected into the transmission and/or distribution system and the quantum of energy consumed.*



*Provided that, if the RE generator/ consumer, elects to purchase his own special energy meter, he shall purchase the same from the firms empaneled by the STU/ distribution licensee, as specified in the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time:*

- (2) *Special Energy Meters installed shall be capable of measuring the 15 minutes time-block-wise 'active energy and reactive energy', in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time and the provisions of State Grid Code. The metering system shall have remote terminal unit (RTU) to facilitate real time monitoring by the SLDC as and when specified by the Commission.*
- (3) *Special Energy Meters shall be open for inspection by any person authorized by the STU or the State Load Despatch Centre or the distribution licensee, as the case may be."*

**(2) Provisions in the KSERC (Connectivity and Open Access) Regulations, 2013**

- (i) The facilities of Open Access in the State are governed by the provisions of KSERC (Connectivity and Open Access) Regulations, 2013 (herein after referred to as Open Access Regulations, 2013). The Regulation, 11(4) of the Open Access Regulations, 2013 provides as follows.

*"(4) Before granting open access, the nodal agency shall ensure that special energy meters are installed and maintained in accordance with the provisions of The Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time and remote terminal units (RTU) are installed and maintained, as stipulated in the detailed procedure, to facilitate real time monitoring by SLDC...."*

- (ii) Further, the Regulation 36 of the Open Access Regulations, 2013 provide as follows.

*"36. Metering. –*

- (1) *All generating stations irrespective of capacity and all open access customers including embedded consumers shall be provided with special energy meters (SEM) by the State Transmission Utility or the distribution licensee, as the case may be:*

*Provided that, in case an open access customer or embedded consumer elects to purchase his own special energy meter, he shall purchase the same from the firms empanelled by the STU as specified in The Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time:*

**Provided further that the Commission, in consultation with the STU or the distribution licensees, may exempt small generators of capacity less than or equal to 1 MW and consumers with contract demand less than or equal to 1 MVA from this condition as and when found necessary.**

*(2) Special Energy Meters installed shall be capable of time-differentiated measurements for time-block-wise active energy and voltage differentiated measurement of reactive energy in accordance with The Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time and the provisions of State Grid Code and shall have remote terminal unit (RTU) to facilitate real time monitoring by the SLDC as and when specified by the Commission.*

*(3) Special Energy Meters shall be open for inspection by any person authorized by the STU or the State Load Despatch Centre or the distribution licensee as the case may be.*

*(4) All open access customers, STU, transmission licensee other than STU, distribution licensee and generating company shall abide by The Central Electricity Authority (Installation and Operation of Meters) Regulations 2006 as amended from time to time.”*

As extracted above, the 2<sup>nd</sup> proviso to Regulation 36 of the Open Access Regulations, 2013 provides that, the Commission is permitted to exempt small generators having capacity less than or equal to 1 MW and consumers with contract demand less than or equal to 1MVA from installation of SEMs in consultation with STU.

13. As extracted above, as per the RE Regulations, 2020 and Open Access Regulations, 2013, the petitioners have to install SEM at the injection point as well as at drawal points for measuring the time block wise ‘active and reactive energy’ and also have the remote terminal units (RTU) to facilitate the real time monitoring by SLDC.

However, the Commission, as per the second proviso to Regulation 36(1) of the Open Access Regulations, 2013, can exempt the consumers with contract demand less than 1 MVA, who intend to avail open access within the State, from installing Special Energy Meters, in consultation with the STU or the Distribution licensee.

As per the above provisions, the petitioners requested before the Commission to grant exemption from installation of SEM at the drawal points of the petitioners’

respective industrial units, citing the additional investments and also space constraints as detailed under paragraph 11 above.

14. The petitioners also pointed out that, the Commission, vide the Order dated 09.08.2019 in Petition OP 48/2019 exempted M/s Malayala Manorama and vide the Order dated 07.12.2020 in Petition OP 32/2020 has exempted M/s Bharath Hospital from installing SEM at the drawal points with contract demand less than or equal to 1 MVA from the installation of SEM till the Commission notify the Regulations on 'Deviation settlement and related matters and/or Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations in the State of Kerala'
15. The Commission noted the argument of the petitioners. As clarified by the Commission during the hearing held on 04.01.2023, the exemptions granted during the past cannot be considered as a binding precedence. The facts related to each matter, current status of investments in renewable energy sector etc. are to be taken into account before taking a decision on exemption. Further, the exemptions granted earlier for installation of SEM at drawal points earlier was on temporary basis till the Commission notify the Regulations on 'Intra State Deviation Settlement and related matters and/or the Commission notify the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala'. Further the cost required for the installation of the SEM is only marginal compared to the total cost of installation of the wind plants. Anyhow, the petitioners shall install the SEM as and when the Commission notifies the Regulations on 'Intra State Deviation Settlement and related matters and/or the Commission notify the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala'.
16. The Commission also noted the fact that, in the State of Kerala, KSEB Ltd, the State Government owned incumbent distribution licensee has been generating and purchasing electricity for meeting the electricity demand of the entire State. Accordingly, any deviation from the schedule within the State has been addressed by KSEB Ltd itself by re-scheduling its own hydro generation or by restricting the consumption within the State. So far, the embedded consumers of KSEB Ltd are only availing open access from the day ahead markets and the deviations in schedule by such consumers is borne by KSEB Ltd by allowing them to draw power from the grid to compensate the deviations.

Further, as of now, the Renewable Energy plants including wind and solar generators are not mandated to follow procedure for forecasting and scheduling of electricity from such renewable sources in the State. To ensure stable and secure operation of the grid, there is a growing need to put in place procedure for forecasting and scheduling and subsequently mechanisms for settlement of deviations from schedule, in view of large-scale integration of renewable energy with the grid.

17. The Central Government has fixed an ambitious target to achieve 175 GW power from Renewable by the year 2022-23. The target for 2020 is 500GW. Accordingly, the Forum of Regulators, a body constituted under Section 166 (2) of the Electricity Act, 2003, had notified the model Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations at the State level' in the year 2015. Most of the State Commissions of the renewable rich State has already notified the Regulations on forecasting and scheduling of power from renewables in their respective States in line with the Model Regulations notified by the FoR. Further, in order to address the large-scale penetration of Renewables, the Central Commission and other technical expert bodies are also studying the option to reduce the time block for deviation settlement mechanism from '15 minutes' time block to '5 minute' block.
18. In the State of Kerala also, many entrepreneurs are establishing Renewable energy power plants for the captive use as well as for third party sale. In the changed scenario and also to address the issues related to large scale integration of the Renewables in the State grid, this Commission is of the considered view to notify the Regulations of 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations in the State of Kerala' at the earliest in consultation with all stakeholders and other interested parties. Once this Regulations is notified, all the Renewable Energy Generators as well as the customers drawing power from RE sources has to install Special Energy Meters as mandated in the RE Regulations, 2020 and Open Access Regulations 2013.
19. However, until the Regulations on Intra State Deviation Settlement and related matters and/or the Regulations on 'Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations' are notified by the Commission, the SLDC could not insist on forecasting and scheduling of RE sources and settle the deviations thereon.
20. KSEB Ltd, who is the STU and incumbent distribution licensee in the State of Kerala, vide the affidavit dated 24.12.2022 has submitted that "*till intra State deviation mechanism is introduced in the State, consumers with contract demand less than or equal to 1MVA may be exempted from Special Energy Meters (SEM)*".  
  
KSEB Ltd further submitted that, such consumers may be required to install SEM as and when the Commission notify the Regulations on Deviation Settlement and related matters and/or the Commission notify the Regulations on "*Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations in the State of Kerala*".
21. The Commission, after examining the entire aspects in detail, by invoking the powers conferred on it under second proviso to Regulation 36(1) of the Open Access Regulations, 2013, has decided to exempt the drawal points of the petitioners from installing Special Energy Meters, till the Commission notify the

Regulations on Deviation Settlement and related matters and/or the Commission notify the Regulations on “*Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations in the State of Kerala*”.

### **Orders of the Commission**

22. The Commission, after examining the petitions filed by the petitioners M/s KK Plastics, M/s Malayakam Aggregates & Sands Pvt. Ltd and M/s KIK Plastics Private Limited as per the provisions of the Electricity Act, 2003, provisions in the KSERC (Connectivity and Open Access) Regulations, 2013, and other facts and circumstances discussed in the preceding paragraph hereby orders that;
- (1) In exercise of powers conferred on the Commission under second proviso to Regulation 36(1) of the KSERC (Connectivity and Intra State Open Access) Regulations 2013, and also based on the recommendations of the KSEB Ltd as the STU and distribution licensee of the State, the Commission hereby exempt the drawal points of the petitioners with contract demand less than or equal to 1 MVA from the installation of Special Energy Meters, subject to the conditions specified below.
  - (2) Once the Commission notify the Regulations on Intra State Deviation Settlement and related matters and/or the Commission notify the Regulations on ‘Forecasting, Scheduling and Deviation Settlement of Wind and Solar Generating Stations’, the petitioner shall install the Special Energy Meters as per the provisions of the said Regulations.

The petitions OP No. 65/2022, 66/2022 and 67/2022 are disposed of and ordered accordingly.

Sd/-  
**Adv. A J Wilson**  
**Member**

Sd/-  
**B Pradeep**  
**Member**

Sd/-  
**T K Jose**  
**Chairman**

Approved for issue

Sd/-  
**C R Satheeshchandran**  
**Secretary**