

CONSUMER GRIEVANCE REDRESSAL FORUM

CENTRAL REGION

(Formed under Section 42(5) of the Electricity Act 2003)

220 kV Substation Compound, HMT Colony P.O., Kalamassery, Pin – 683 503
Phone No. 0484-2556500 Website: cgrf.kseb.in, Email: cgrf.ekm@gmail.com,
CUG No. 9496008719

Present

(1) Smt. Sheeba. P
 (2) Smt. Jayanthi. S
 (3) Sri. Biju Varghese

Chairperson
2nd Member
3rd Member

Petitioner

Sri. Ajaya Kumar Nair,
 Mayookham House,
 Khadi Road, Thuravoor P.O.,
 Alappuzha, Pin – 688 532.

Respondent

The Assistant Executive Engineer,
 Kerala State Electricity Board Ltd,
 Electrical Sub Division,
 Pattanakkadu, Alappuzha.
 (Electrical Section, Kuthiyathode)

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No.CGRF-CR/OP No.116/2023-24

Date: 30-04-2024.

ORDER

Background of the case:

The petitioner is having an electricity connection bearing consumer number 1155162027560, granted for domestic purpose, under the jurisdiction of Electrical Section, Kuthiyathode. The petitioner had installed an On-Grid solar power generating system having a capacity of 24KW in his premises. The petitioner was having some doubts regarding the solar billing procedures and approached this Forum for clarification in this regard.

Version of the Petitioner:-

The petitioner states that they have installed an on-grid solar power plant in their premises. The petitioner states that their billing was perfect till October 2023. However, the licensee started 'TOD billing' since the bill of November onwards and started deducting solar units from Generation/from units available from bank.

When the petitioner enquired the same at the 'billing branch' of the Section Office and '1912 helpline', the petitioner was informed about some formula which he could not accept. The petitioner also complains that neither the local office of the licensee nor the KSEBL customer care could provide any Government Order (GO) or Tariff Notification in this regard. Thus the petitioner requests this Forum either to provide such a GO or Notification in this regard or else to reimburse the deducted units since the bill of November.

Subsequently, statement of facts was called for and the same was submitted by the respondent on 22/03/2024.

Version of the Respondent:-

The respondent states that the petitioner is having a grid-consumed solar power system with a capacity of 24KW in addition to the connected load. The petitioner is being billed as ToD scheme since November, in order to comply with the licensee's instructions up on solar billing. The respondent states that the solar billing of a consumer with connected load of and above 20KW is being billed as per the methodology specified in the Regulations laid down by Hon'ble Kerala State Electricity Regulatory Commission (KSERC). The petitioner was having some doubts regarding the billing methodology. Thus a clarification regarding this was communicated back to the petitioner; for which the petitioner got satisfied.

Analysis and findings:

Hearing was conducted at the chamber of the Chairperson, Consumer Grievance Redressal Forum, Ernakulam. The Forum afforded an opportunity to hear the Petitioner and the Respondent on 23/04/2024. Both the petitioner and the respondent were present for hearing. Having examined the petition in detail and the statement of facts of the respondent, considering all the facts and circumstances in detail and perusing all the documents of both sides, the Forum comes to the following observations, conclusions and decisions thereof.

The petitioner had installed an On-Grid solar power generating system having a capacity of 24kW in his premises. The petitioner was having some

doubts regarding the solar billing procedures and approached this Forum for clarification in this regard.

During the course of hearing, the petitioner shared his concern about the billing method of solar consumer and its related procedures. The petitioner demanded to provide him with the adequate Rule or Regulation under which their billing is done. In response, the respondent described the methods of accounting and settlement of energy generated, drawn and injected by the prosumer having connected load above 20 kW, to the petitioner. Moreover this Forum also showed and described about the method of solar billing and calculation as per the Extraordinary Kerala Gazette Notification of Kerala State Electricity Regulatory Commission vide No.1204/D(T)/2019/KSERC/Dated, Thiruvananthapuram, 7th February 2020, Regulation 21 (4). The same is quoted below:-

Regulation 21. Net metering, Energy Accounting, Banking and Settlement.-

(4) Accounting and settlement of energy generated, drawn and injected by the prosumer having connected load above 20 kW;

(i) The electricity injected from the renewable energy system in a time period during a billing period shall be first set off against the electricity consumed during the same time period.

(ii) Any excess generation over consumption in that time period during the billing period shall thereafter be set-off against other time period, subject to the following.

(a) 80% of the net energy injected in time periods other than peak hours, be allowed to adjust against peak hour consumption.

(b) The net energy injected during peak hours shall be allowed to be adjusted 100% during the peak hour and the balance shall be allowed to be adjusted 120% during other time blocks.

(c) At all other time periods, except energy injection during peak hours, 100% of the net energy injected in any time periods will be allowed to adjust against the consumption, during the time period other than peak hours.

(iii) Any excess generation during a billing period, after adjusting against the consumption during the same billing period as per clause (i)&(ii) above shall be

banked and carried forward, to the next billing period as specified under Regulation-20(1) above.

(iv) Such surplus energy carried forward to the next billing period after accounting for the banking charges specified therein shall be accounted along with the renewable energy generation during the subsequent billing period, and the same shall be settled against the energy drawn in the subsequent billing period as per the procedure specified under clause (i) & (ii) above.

(v) If the electricity injected into the system by the prosumer as measured in the net meter, is less than the total electricity drawn from the licensee, during any billing period, the licensee shall recover from such prosumer, the electricity charges at the rates applicable as per the tariff order issued by the Commission, for the net quantum of electricity drawn by him from the distribution system, after taking into account any balance electricity banked in the previous billing period.

As the petitioner got convinced about the procedures and methods adopted by the licensee in the accounting and settlement of energy generated, drawn and injected by the prosumer having connected load above 20 kW, the petitioner expressed his willingness to withdraw his petition vide letter dated 23/04/2024. Hence this Forum decides not to further interfere in this case and treats this petition as settled.

DECISION:

Considering the above facts and circumstances, the Forum issues the following orders:-

- 1. The petitioner has withdrawn his petition vide letter dated 23/04/2024 and hence this Forum treats this petition as settled.**
- 2. No cost ordered.**

The petitioner is at liberty to file appeal before the State Electricity Ombudsman, D.H. Road, Off shore Road Junction, Near Gandhi Square, Ernakulam, Pin – 682 016 (Ph: 0484 -2346488 , Mobile No. 8714356488) within 30 days of receipt of this order, if not satisfied with this decision.

Dated this 30th day of April, 2024

Sd/-

Biju Varghese
3rd Member
CGRF, Ernakulam

Sd/-

Jayanthi S.
2nd Member
CGRF-CR, Ekm

Sd/-

Sheeba P.
CHAIRPERSON
CGRF-CR, Ernakulam

Endt. On CGRF-CR/OP No.116/2023-24 Dated

Delivered to

Sri. Ajaya Kumar,
Mayookham House,
Khadi Road, Thuravoor P.O.,
Alappuzha, Pin – 688 532

Sd/-

CHAIRPERSON
(DEPUTY CHIEF ENGINEER)
CGRF-CR, KALAMASSERRY

Copy submitted to: 1)The Secretary, KSEBL, Vydhyuthi Bhavanam, Pattom,
Thiruvananthapuram.
“ 2) The Secretary, Kerala State Regulatory Commission,
KPFC Bhavanam, C.V Raman Pillai Road, Vellayambalam,
Thiruvananthapuram.

Copy to: - (1) The Deputy Chief Engineer, Electrical Circle, KSEBL, Alappuzha
(2) The Executive Engineer, Electrical Division, KSEBL, Cherthala
(3) The Assistant Executive Engineer, Electrical Sub Division KSEBL,
Pattanakkadu
(4) The Assistant Engineer, Electrical Section, Kuthiyathode