



भारत सरकार  
GOVERNMENT OF INDIA  
परमाणु ऊर्जा विभाग  
DEPARTMENT OF ATOMIC ENERGY  
भारी पानी संयंत्र (मनुगुरु)  
HEAVY WATER PLANT (MANUGURU)

ISO 9001, 14001 & OHSMS18001 CERTIFIED

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District : Bhadradri Kothagudem,TS

No. HWPM (M)/EU/83/ TSTRANSCO/2023/01

Dt: .04.2023

To,  
The Chief Engineer,  
SLDC, Room No:611,  
TS TRANSCO, Vidyuth Soudha,  
Hyderabad,  
Telangana State-500082

Sub: Comments on Renewable power purchase obligation details for FY-2021-22 ..reg

Ref: 1. Ltr.No.: CE/SLDC/REC/F.RPPO/D.No. 699/23, Dt:27.03.2023

2. HWPM (M)/EU/83/ TSTRANSCO/2021/04, Dt: 07.05.2021

3. HWPM (M)/EU/83/ TSTRANSCO/2022/06, Dt: 23.06.2022

Dear Sir,

With reference to your letter cited above, it is observed that submitted RPPO computation for Heavy Water Plant, Manuguru is not in order.

Heavy Water Plant (Manuguru) which is a unit of Department of Atomic Energy, Govt. of India, has generated solar power of 15,716 MWh and 15,110 MWh for the financial Years 2020-21 and 2021-22 respectively. This data has not been considered while calculating the solar power obligation for the financial years 2020-21 and 2021-22. The solar power generation data is being submitted to SLDC in the first week of every month. Annual gross energy generation and consumption details of Heavy Water Plant, Manuguru for FYs 2020-21 & 2021-22 were already submitted vide reference letter Nos:2 & 3.

The details are attached once again for your kind reference. Hence you are here by requested to look in to the matter and do the needful, considering our solar generation, in calculating in house consumption and solar power obligation of HWPM. The revised computation data of RPPO of HWP(M) for the financial Year 2020-21 and 2021-22 may please be submitted to HWPM for further necessary action.

In reference to the obligation of purchase of non-solar power, detail procedures for purchase of non-solar power RECs may please be given.

Thanking You,

Yours sincerely,

*(Signature)* 12/4/23

(S.Jagga Rao)

Deputy General Manager (U)  
Heavy Water Plant (Manuguru)

Encl: Generation and consumption details for FY.2021-2022.

CC to :

1. The Chief General Manager/IPC &RAC/TSNPDCL/Warangal.

2. The Chief General Manager/IPC &RAC/TSNPDCL/Mint Compound,Hyd.

3. General Manager, HWP(M).

} For kind  
information.

HTSCNo	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2021-22	Solar RPPO Obligation							Non-Solar RPPO Obligation						
			Self-Consumption from fossil fuel Generator	IEX	Open access from fossil fuel Generator		Solar RPPO Obligation to be complied with 7.10% of Total Energy Consumption	Short fall of Solar RPPO for FY 2018-19	Short fall of Solar RPPO for FY 2019-20	Short fall of Solar RPPO for FY 2020-21	Solar RPPO met through consumption from Solar Generators for FY 2021-22.	No of Solar RECs submitted/ Self retention for FY 2021-22.	Balance Solar RPPO to be fulfilled for the FY 2021-22 (Including Shortfall from FY 2018-19 to FY 2020-21).	Non-Solar RPPO Obligation to be complied with 0.90% of Total Energy Consumption	Short fall of Non-Solar RPPO for FY 2018-19	Short fall of Non-Solar RPPO for FY 2019-20	Short fall of Non-Solar RPPO for FY 2020-21	Non-Solar RPPO met through consumption from Non-Solar Generators for FY 2021-22.	No of Non-Solar RECs submitted/ Self retention for FY 2021-22.	Balance Non-Solar RPPO to be fulfilled for the FY 2021-22 (Including Shortfall from FY 2018-19 to FY 2020-21).
BKM013	M/s. Heavy Water Plant Feeder-1	TSNPDCL	216859.00	0.00	0.00	216859.00	15396.99	0.00	0.00	9040.64	0.00	0	<b>24437.63</b>	1951.73	976.39	1215.89	1150.10	0.00	0	<b>5294.11</b>



**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**VIDYUTSOUDHA :: HYDERABAD-82**

Website: [www.tstransco.in](http://www.tstransco.in)  
CIN No: **U40102TG2014SGC094248**

From The Chief Engineer, SLDC, Room No: 611, TS TRANSCO, Vidyut Soudha, Hyderabad – 500 082.	To All Obligated Entities
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**Lr.No.CE/SLDC/REC/F.RPPO/D.No. 699/23, Dt: 27.03.2023**

Sir,

Sub: TSSLDC - Compliance of Renewable Power Purchase Obligation – Initiating proceedings under TSERC Regulation No. 2 of 2018 against the RPPO Non-Complied Obligated entities for FY 2021-22 duly including the shortfalls of FY 2018-19, FY 2019-20 & FY 2020-21 – **Comments** on the RPPO information – Called for – Reg.

Ref:1) TSERC Regulation No. 2 of 2018.

2) Lr.No.Secy/TSERC/F.No.E-438354/D.No.689/22, Dt:05.12.2022.

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With reference to the above, it is to inform that vide reference 2<sup>nd</sup> cited, the Hon'ble Telangana State Electricity Regulatory Commission has directed TSSLDC to obtain **comments** of the Obligated entities on the RPPO compliance computed by TSSLDC for the FY 2021-22 duly including the shortfalls of FY 2018-19, FY 2019-20 & FY 2020-21.

In accordance with the provisions of the Regulation No.2 of 2018 (TSERC Renewable Power Purchase Obligation (Compliance by purchase of Renewable Energy/ Renewable Energy Certificates) Regulations, 2018, the TSSLDC as State Agency, has computed the compliance to RPPO target for all the consumers for FY 2021-22 as enclosed.

In this regard, you are requested to furnish your comments for the RPPO computation, in case of any deviation, you are advised to submit necessary proof thereof.

Hence, it is requested to submit the above information to this office within 15 days from the receipt of this letter under copy to the Secretary (FAC), TSERC, Hyderabad failing which, it will be assumed that the RPPO compliance computed by TSSLDC is correct and it will be taken on record.

Encl: As above.

  
27/3/23  
Chief Engineer/TSSLDC

**Copy Submitted to:**

The Commission Secretary, TSERC, Hyderabad.