



TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
5th Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul, Hyderabad 500004

O.P.No.22 of 2023 (Suo-Motu)

Dated 27.03.2024

Present

Sri. T. Sriranga Rao, Chairman
Sri. M .D. Manohar Raju, Member (Technical)
Sri. Bandaru Krishnaiah, Member (Finance)

In the matter of Suo-Moto determination of compliance of Renewable Power Purchase Obligation (RPPO) of Obligated Entities for FY 2019-20 (including the shortfall of FY 2018-19), FY 2020-21 (including the shortfall of FY 2018-19 & FY 2019-20), FY 2021-22 (including the shortfall of FY 2018-19, 2019-20 & 2020-21)

ORDER

1. The Telangana State Electricity Regulatory Commission (Compliance by Purchase of Renewable Energy/Renewable Energy Certificates) Regulations, 2018 [Regulation No.2 of 2018] specify the Renewable Power Purchase Obligation (RPPO) for Obligated Entities viz., distribution licensees, captive users and open access users for the period from FY 2018-19 to FY 2021-22.
2. Under the Regulation No.2 of 2018, the State Agency viz., Telangana State Load Despatch Centre (TSSLDC), is vested with functions such as collection of information from various sources such as renewable energy generating companies, obligated entity, etc., and computation of compliance of RPPO target by the obligated entities.
3. Commission has initiated proceedings in the matter of Suo-Moto determination of compliance of RPPO of Obligated Entities for FY 2018-19 and issued orders in O.P. No. 31 of 2020 dated 09.03.2021 duly considering the submissions of Obligated Entities and certain stakeholders and allowed to carry forward the shortfall of RRPO for FY 2018-19 to the next financial year

i.e., for FY 2019-20, the extract of the is as follows

47. The Clause 3.12 of Regulation No.2 of 2018 specifies that the Commission may carry forward the shortage of RPPO to the next financial year. In view of the above and considering the submissions by the obligated entities and certain stakeholders, the Commission allows the shortfall in RPPO for FY 2018-19 to be carried forward to FY 2019-20. The Commission will review the compliance of RPPO by these obligated entities at the time of determination of compliance of RPPO for FY 2019-20.

4. Further, the Commission initiated proceedings on compliance of RPPO for FY 2019-20 and instructed the state agency i.e., TSSLDC to issue notices to all the obligated entities, accordingly TSSLDC has issued notices to all the obligated entities on compliance of RPPO for FY 2019-20 including the shortfall of RPPO for FY 2018-19 and submitted its consolidated report to the Commission vide Lr.No.CE/SLDC/REC/F.RPPO/D.No.273/21, Dt 08.09.2021. Commission after considering the report decided to take up the compliance of RPPO for FY 2019-20 along with the FY 2020-21 as Financial Year is already completed and proposed to conduct public hearing at once for both the years.
5. As per Hon'ble APTEL order dated 24.07.2020 in APPEAL 113 of 2020, the trading of RECs scheduled on 29.07.2020 have been postponed by four weeks and there after postponed till 09.11.2021 and the REC trading commenced with effect from 24.11.2021. During the above period there is no chance for purchase of REC certificates to fulfil the shortfall of RPPO compliance for FY 2020-21, in view of the above and considering the stakeholders request, Commission decided to carry forward the shortfall of RPPO up to FY 2021-22 and permitted the obligated entities to purchase shortfall REC certificates up to 31.03.2022 and public hearing on RPPO compliance for FY 2019-20(including the shortfall of FY 2018-19), FY 2020-21 & 2021-22 will be conducted at a time.
6. The TSSLDC vide letter dated 30.09.2022 submitted the status on compliance of RPPO for FY 2021-22 and informed that the shortfall of energy towards RPPO for FY 2020-21 was carried forward to FY 2021-22 and the RECs purchased by the obligated entities for the FY 2020-21 up to 31.03.2022 has been accounted for fulfilling their RPPO obligation for FY 2020-21.

7. The Commission vide letter dated 05.12.2022 directed the TSSLDC to issue notices to all obligated entities on the RPPO compliance computed by TSSLDC for FY 2021-22 duly including the shortfalls of FY 2018-19, FY 2019-20 & 2020-21, obtain comments from obligated entities, if any, and submit the consolidated report. Accordingly, TSSLDC issued individual notices to all the obligated entities seeking consent for the RPPO computation done by TSSLDC for FY 2021-22 including the shortfalls of FY 2018-19, FY 2019-20 & FY 2020-21 and necessary proof in case of any deviation. After obtaining the comments from the obligated entities, TSSLDC vide letter dated 05.08.2023 submitted the consolidated report to the Commission, the same is enclosed as **Annexure-I**.

Final report of TSSLDC

8. **RPPO Compliance for FY 2019-20, FY 2020-21 and FY 2021-22:** Abstract of RPPO compliance of obligated entities as per final report of TSSLDC is as given below.

Compliance of RPPO for FY 2019-20 (including shortfalls of 2018-19): Out of the 103 obligated entities, number of obligated entities who have completely fulfilled the obligation is 6, partially fulfilled is 36 and not at all fulfilled is 61.

Compliance of RPPO for FY 2020-21 (including shortfalls of 2018-19 & 2019-20) : Out of the 118 obligated entities, number of obligated entities who have completely fulfilled the obligation is 2, partially fulfilled is 16 and not at all fulfilled is 100.

Compliance of RPPO for FY 2021-22 (including shortfalls of 2018-19, 2019-20 & 2020-21): Out of the 121 obligated entities, number of obligated entities who have completely fulfilled the obligation is 5, partially fulfilled is 22 and not at all fulfilled is 94.

9. Based on the final report from the State Agency, the Commission has initiated the *Suo-Moto* proceedings for determination of compliance of RPPO of obligated entities for FY 2019-20 (including the shortfall of FY 2018-19), FY 2020-21 (including the shortfall of FY 2018-19 & FY 2019-20), FY 2021-22 (including the shortfall of FY 2018-19, FY 2019-20 & FY 2020-21) and accordingly issued the Public Notice on 30.08.2023 by placing the notice in TSERC website along with related documents, inviting suggestions and

objections from all the stakeholders on or before 20.09.2023 by 5 pm. The copies of the clippings of Public Notice are enclosed at **Annexure-II**. The report submitted by State Agency was also uploaded on the Commission's website www.tserc.gov.in. Further vide letter dated 02.09.2023 the Commission directed the TSSLDC to send the notices to all the obligated entities individually through post or through email. Accordingly, TSSLDC served the notices to individual obligated entities.

10. The Commission has received written objections/suggestions from 19 stakeholders. The list of stakeholders who have submitted the written objections/suggestions is enclosed at **Annexure-III**.

Public Hearing

11. The Commission has held the Public Hearing on 25.09.2023 at TSERC Court Hall, and the list of persons who attended the Public Hearing is enclosed at **Annexure-IV**. The Commission has considered the objections/suggestions received from all the stakeholders in writing as well as during the Public Hearing.

Relevant provisions of the Regulation No. 2 of 2018 for compliance of RPPO

12. The relevant provisions of Regulation No.2 of 2018 are reproduced below:

“3. **Renewable Power Purchase Obligation (RPPO)**

- 3.1. *Every Obligated Entity shall purchase from Renewable Energy Sources a minimum quantity (in kWh) of electricity expressed as a percentage of its total consumption of energy, during FY 2018-19 to FY 2021-22 as specified in this table below:*

Year/RPPO	2018-19	2019-20	2020-21	2021-22
<i>Solar</i>	5.33	5.77	6.21	7.10
<i>Non-Solar</i>	0.67	0.73	0.79	0.90
TOTAL	6.00	6.50	7.00	8.00

Provided further that the obligation will be on total consumption of electricity by an Obligated Entity excluding consumption met from hydro sources of power other small-hydel sources of power.

- 3.12 *The Commission may, either on its own motion or on recommendation of the State Agency or on receipt of an application from the obligated entity(s) or eligible entity(s), revise for any year the percentage targets given herein above or **to carry forward to next** year as appropriately deemed fit by the Commission.”*
8. **Consequences of default.**

- 8.1. *If the obligated entity does not fulfil the RPPO as provided in Clause (3) of this regulation during any year, the Commission **may direct the obligated entity to deposit into a separate fund, to be created and maintained by the State Agency**, such amount on the basis of the **shortfall in units of the RPPO and the Forbearance Price decided by the Central Commission**;*
*Provided that the fund so created shall be utilised in the manner as **may be specified by the Commission either** through general or special order.*
- 8.2. *Where any obligated entity **fails to comply** with the obligation prescribed in clause (3) of this regulation, it shall, in addition to the compliance of the directions under **clause 8.1 above**, be liable for **penalty as may be decided by the Commission under section 142** of the Act, 2003.*
- 8.3. *For this purpose, the Commission may initiate proceedings either suo moto or on a representation made by any of the affected parties including but not limited to the State Agency.”*

Relevant provisions of the Section 142 of the Electricity Act, 2003 extracted below.

Section 142. (Punishment for non-compliance of directions by Appropriate Commission):

*In case any complaint is filed before the Appropriate Commission by any person **or if that Commission is satisfied** that any person has contravened any of the provisions of this Act or **the rules or regulations** made thereunder, or any direction issued by the Commission, the Appropriate Commission may after **giving such person an opportunity of being heard in the matter**, by **order in writing**, direct that, without prejudice to any other penalty to which he may be liable under this Act, such person shall pay, by way of penalty, **which shall not exceed one lakh rupees for each contravention and in case of a continuing failure with an additional penalty which may extend to six thousand rupees for every day during which the failure continues after contravention of the first such direction.***

Stakeholder's consultation

Grant of time for fulfilling the RPPO obligation

Stakeholder's submission

13. Due to closure of REC market from July 2020 to November 2021 , non-availability and High demand of solar RECs , the stakeholder has requested to provided minimum 2 years time to comply with the RPPO by the obligated entities for the period from FY 2019-20 (including shortfall of 2018-19) to FY 2021-22.

14. Another stakeholder has requested to permit to purchase the balance for solar and non solar RECs in the coming trading session depending on the availability of RECs.

Commission's View:

15. Since the Commission has already made a provision for carry forward to fulfil the short fall of FY 2018-19, FY 2019-20 & FY 2020-21 to FY 2021-22, the Commission is not inclined to provide additional time to comply with the RPPO obligation.

Permission to fulfil the compliance of past years in the current year

Stakeholder's submission

16. Due to non-availability & High demand of solar R.ECs in the Financial year closing, the pending RECs for FY 2018-19 and FY 2019-20 were procured in FY 2019-20 and 2020-21 which was not considered by TSSLDC. The balance compliance was not fulfilled due to non-availability and high demand of solar R.ECs in the financial year closing. The stakeholder has requested to grant permission to procure pending RECs of FY 2018-19 and FY 2019-20 in FY 2023-24.

Commission's View:

17. Since the Commission has already made a provision for carry forward to fulfil the short fall of FY 2018-19, FY 2019-20 & FY 2020-21 to FY 2021-22, the Commission is not inclined to grant permission to procure pending RECs of FY 2018-19 and FY 2019-20 in FY 2023-24.

RPPO compliance through co generation/Waste Heat Recovery (WHR) plant

Stakeholder's submission

18. Nava Limited: The Commission in its order in OP No.31 of 2020 dated 09.03.2021 has made it clear vide para 36 that "the Commission is of the view that any consumer consuming electricity from captive co-generation plant or captive co-generation plant using WHR unit beyond its RPPO

target for any specific year as per the Regulation No.2 of 2018, shall not be required to purchase additional renewable energy/RECs for that year". The TSSSLDC was directed to re-compute the RPPO compliance for FY 2018-19 for all Obligated Entities which consume electricity through captive co-generation plant or captive co generation plant using WHR from conventional sources and submit the relevant details of such computation along with the report on the status of compliance of RPPO for FY 2019-20.

19. In the Commission's order dated 14.03.2022 in O.P.No.20 of 2020, it was made clear that the observations made by the Commission in O.P.No.31 of 2020 would stand to be limited period, for which it is made and further it would not be carried for the period subsequent to the Order dated 14.03.2022. Thus the directions of the Commission in OP No.31 of 2020 dated 09.03.2021 remained applicable till 14.03.2022.
20. Considering the findings and Order of the Commission in O.P.No.31 of 2020 and in O.P. No.20 of 2020, the stakeholder had submitted the RPPO Compliance reports along with Cost Auditors Certificates to the State Agency, TSSSLDC, for the FY 2018-19, FY 2019-20, FY 2020-21 and FY 2021-22 under a copy to the Commission.
21. Though the stakeholder has fully fulfilled the RPPO Obligation and submitted its Compliance report from time to time to the SLDC under a copy to the Commission for all the 4 years, it was noticed from the Compliance report submitted by the State Agency (SLDC) to the Commission, that the Compliance is not reflected in the statement for the FY 2018-19, 2019-20 and 2020-21 and still showing under "balance to fulfil", which is not correct and is to be rectified immediately. However, for the FY 2021-22, SLDC has considered in the statement as fully fulfilled under the category of CPPs having Waste Heat Recovery.
22. The stakeholder has requested the Commission to direct the state agency, SLDC, to consider the submissions and accordingly rectify in the RPPO Compliance statements.
23. MS Agarwal Foundries Pvt Ltd: The stakeholder has submitted that they

have complied with the RPPO for the period of FY 2018-19 to FY 2021-22 by obtaining REC certificates and had met with the short fall by sourcing power from WHR (Waste heat recovery) based captive co-generation plant as per the Commission's order dated 09/03/2021 in O.P No 31/2020.

24. The stakeholder has filed a writ petition with the Hon 'ble High Court of Telangana vide W.P No 36730 /2018) requesting that WHR be recognized as a renewable energy source. Consequently, the stakeholder was directed by the Hon'ble High Court of Telangana vide its order dated 4th March.2020 to approach TS SLDC in writing by giving reference of APTEL (Appeal No. 57of2009) & APERC (OP No.7 of 2016) within two weeks from the date of the said order. The stakeholder has requested for exemption from RPO vide their letter dated 18.03.2020.
25. However , TSSLDC vide letter dated 08.05.2020 reiterated that consumption from co-generation was exempted from RPO as per clause 3.3 of APERC Regulation I of 2017. However, as per TSERC regulation 1 of 2018, recognition or approval by MNRE was the bench mark for RPO exemption. and since the WHR was not recognized by MNRE exemption was denied.
26. The stakeholder has filed another writ petition vide W.P 8330/2020 before Hon 'ble High Court of Telangana (Pending) seeking the relief to issue a direction order or orders declaring the letter dated 08.05.2020 issued by The Chief engineer/SLDC as wholly arbitrary, illegal and void.
27. The stakeholder has requested to consider the WHR process as renewable energy source.
28. ITC Ltd: The total captive co-generation and consumption is partly from coal (fossil fuel) and partly from black liquor (renewable energy as per MNRE).
29. The Commission in its order in OP No.31 of 2020 dated 09.03.2021 has made it clear vide para 36 that "the Commission is of the view that any

consumer consuming electricity from captive co-generation plant or captive co-generation plant using WHR unit beyond its RPPO target for any specific year as per the Regulation No.2 of 2018, shall not be required to purchase additional renewable energy/RECs for that year”.

30. The TSSLDC was directed to re-compute the RPPO compliance for FY 2018-19 for all Obligated Entities which consume electricity through captive co-generation plant or captive co generation plant using WHR from conventional sources and submit the relevant details of such computation along with the report on the status of compliance of RPPO for FY 2019-20.
31. The stakeholder further submitted that during FY 2018-19, the captive co-generation and consumption from coal was 291799 MWh and the captive cogeneration and consumption from black liquor (renewable energy) was 239104 MWh, thus there can be no RPPO obligation arising out of captive consumption from co-generation from black liquor, being a renewable energy source.
32. The stakeholder submitted that the captive consumption from captive co-generation from coal of 291799 MWh is more than the RPPO obligation of 17508 MWh (i.e. 6% on 291799). Therefore, there is no requirement for any purchase of additional renewable energy or RECs for 2018-19 in terms of the aforesaid Order of the Commission.
33. The stakeholder submitted that in the present proceedings, TSSLDC has not re-computed the RPPO obligation as directed in the aforesaid Order. The SLDC has shown that for FY 2018-19, the self-consumption from co-generation (including both from coal as well as from black liquor) as 530902 MWh. It is wrongly mentioned that this is from fossil fuel. Even if the entire self-consumption from co-generation of 530902 MWh is considered, the consumption is more than the 6% RPPO obligation and there is therefore no requirement for additional purchase of renewable energy and/or RECs. Further the stakeholder requested to determine that there is no requirement or obligation to purchase any additional renewable energy or RECs for any of the years from FY 2018-19 to 2021-22.

34. My Home Industries Pvt. Ltd.: The stakeholder has submitted their plant has 3 captive generation units , one of which is a Waste Heat Recovery (WHR) Power plant using the waste heat from cement kiln without burning any fossil fuel for power generation. Power Generation from WHR power plant is exempted for RPPO compliance and is also eligible for computing RPPO Compliance as per para nos. 36, 37 of O.P. No. 31of 2020 dated 09.03.2021. The stakeholder thus requested to consider the RPPO compliance for the years 2018-19, 2019-20, 2020-21 & 2021-22 .
35. Penna Cement Industries Limited: The stakeholder has submitted that they have fully complied the RPPO obligation for FY 2018-19 for both solar & non-solar through purchase of REC certificates from IEX.
36. For FY 2019-20 & FY 2020-21,from December 2019 onwards, their industry was impacted due to Covid-19 pandemic situation and also due to uncertainty of the market & non availability of REC certificates in the market, they have bought only a few REC certificates, even after placing the REC bid in the market and the stakeholder has requested for waiver of RPPO obligation for the period FY 2019-20 & 2020-21 .
37. The stakeholder has filed a petition before the Commission regarding setting off the RPPO compliance with consumption of waste heat recovery (WHR) power plant. Petition was also filed before the Hon'ble APTEL and awaiting judgement. Hence, they could not purchase any REC certificates and requested to issue compliance subject to APTEL judgement.
38. The India Cements Limited: The stakeholder filed O.P.No.21 of 2021 before the Commission seeking exemption from RPPO for the energy consumed from their WHRS plant through co-generation. The stakeholder has also filed a petition before the Commission regarding setting off the RPPO compliance with consumption of waste heat recovery (WHR) power plant from other consumption sources under Regulation No.2 of 2018, given that it is generated from co-generation using waste heat from flue gases. The Commission in its order in O.P.No.21 of 2021, at para 14 to 17 held that their WHRS plant did not qualify as a renewable source and thus could not be

considered under RPPO. The stakeholder also stated that the Commission failed to recognise that the WHRS process captures waste heat gases from the cement manufacturing process which would otherwise contribute to air pollution and green house gas emissions.

39. The stakeholder further submitted that the observations made by the Commission in order O.P.No.31 of 2020 would stand for a limited period, for which it is made and further it would not be carried for the period subsequent to the Order is incorrect.

40. They also submitted that their case is centred on the fact that the energy generated through WHRS plant qualifies for exemption under section 2(12) read with section 86(1)(e) of the Electricity Act,2003, and the energy from the co-generation WHRS unit should be set off against the RPPO requirement from conventional sources. A Petition was also filed before the Hon'ble APTEL and awaiting judgement. Hence, they could not purchase any REC certificates and requested to issue compliance subject to APTEL judgement.

Commission's View

41. Since petitions are pending before the Hon'ble High Court and Hon'ble APTEL , the matter is sub-judice and a decision will be taken based on the judgements of the Hon'ble High Court and Hon'ble APTEL .

Adjustment of pending/excess compliance and Impact of modification in Renewable Energy Certificate Contract and modalities of REC Trading

42. IEX: The stakeholder submitted that the CERC issued REC Regulations 2022, which has been made effective from 05.12.2022. Accordingly, IEX has filed a Petition no. 375/MP/2022 before CERC for approval to align its REC contract with the REC Regulations 2022.

43. As per Hon'ble CERC's interim directions, the following are the modalities for the REC trading session at IEX platform from 28.12.2022 onwards till further communication:

- a. Solar and Non-Solar REC contract will be De-activated for December 2022 Month Trading and onwards. However, as per Regulation 19(2)(c) of REC Regulations 2022, existing REC contract for Non -Solar RECs issued prior to 01.04.2017 will remain available for the trading till further directions of the Hon'ble Supreme Court/Hon'ble Commission.
- b. A new contract named "REC" will be available for placing the Orders on IEX Platform for Buyer and Sellers. All participants will need to place their orders in new REC symbol "REC" for purchase or Sell Bids through existing MAT / TWS.
- c. There will be no Floor and forbearance Price range applicable for REC Contract.
- d. Bids accumulated in REC contract during the Trading session, will be matched and Price / Volume will be discovered as per existing matching methodology.
- e. Buyers will have option to give their preference quantities in SOLAR & NON-SOLAR type. Preference should be sent through email at REC-Preference@iexindia.com before 13:00 hrs on REC Trading Day. In case the buyer has not given preference as per the above timelines then no preference will be considered for that buyer.
- f. In case the cleared quantity in the auction is lesser than the bid quantity placed by a buyer then the allocation of Solar and Non-Solar RECs shall be based on the ratio of respective preference quantity provided by buyer.
- g. In case the cumulative preference for a particular REC type is less than the cleared RECs in that type then the complete allocation will be made as per the preference. In case the preference for a particular REC type is more than cleared RECs in that type then pro-rata methodology will be followed for the allocation.
- h. In case the buyer has not given any preference then allocation will be done based on whatever REC types is available after allocating it on preference basis.
- i. Bifurcation of Allocated Quantity with respect to Source of Origin will be mentioned in Buyer Certificate.
- j. An illustration of allocation methodology is provided.

44. The stakeholder further submitted that the Hon'ble Delhi high Court vide its order dated 20.12.2022 in W.P.(C) 15477/2022 b/w INDIAN WIND POWER ASSOCIATION NORTHERN REGION COUNCIL vs UNION OF INDIA & ORS. And W.P.(C) 16824/2022 & CM APPL 53244/2022 b/w INDIAN SUGAR MILLS ASSOCIATION vs UNION OF INDIA & ORS., inter-alia held that the trading of RECs issued prior to 31.10.2022 shall be suspended.
45. Accordingly, Members may note that till suspension of trading of RECs issued prior to 31.10.2022 in terms of the above order of Hon'ble Delhi High Court, RECs issued after 31.10.2022 shall be eligible for trading. Hence, Members are advised to place bids in the REC trading session to be held on 28.12.2022 only for the eligible RECs as per the said order of Hon'ble Delhi High Court.

Commission's View

46. The Commission has taken note of the submissions of the stakeholder.
47. Zuari Cement Limited: The stakeholder has submitted that for FY 2018-19 they have partially complied the RPPO obligation for both Solar & Non-solar through purchase of REC certificates from IEX. Short fall of solar - 52 (shortfall was fulfilled via purchase of RECs in the year 2019-2020) Short fall of Non-Solar - 73 (partial shortfall was fulfilled via purchase of 26 Solar RECs in the year 2019-2020 and had 47 as Non-Solar shortfall).
48. For FY 2019-2020 they have fully complied the RPPO obligation for both Solar & Non-solar through purchase of REC certificates from IEX. Voluntary Solar REC purchased - 205 (52 Solar RECs accommodated in 2018-2019 shortfall and balance excess Solar Certificates are 153). Voluntary Non-Solar REC Purchased - 26 (26 Non-Solar RECs accommodated in 2018-2019 shortfall).
49. For FY 2020-2021, from December 2019 onwards, their industry was impacted due to Covid-19 pandemic situation and also due to uncertainty of the market & non availability of REC certificates in the market, they have bought only a few REC certificates, even after placing

the REC bid in the market . However, they have fully complied the RPPO obligation for both Solar & Non Solar through purchase of REC certificates from IEX as given below in subsequent financial year.Solar Certificates - 5061 (Purchased on 23.02.2022). Non-Solar Certificates - 644 (79 Purchased on 27.05.2020 & 565 Purchased on 29.12.2021).

50. For FY 2021-22 , they have fully complied the RPPO obligation for both Solar & Non-solar through purchase of REC certificates from IEX.
51. The stakeholder has requested to consider the excess solar certificates purchased in 2019-2020 for the shortfall of 47 Non-Solar RECs for RPPO of FY 2018-19.
52. As per IEX circular IEX/M0/540/2022 dated 26-Dec-2022 (annexed herewith) regarding Modification in Renewable Energy Certificate Contract and modalities of REC Trading from December 2022, bifurcation of RECs allocation between Solar & Non-Solar was called off and a single certificate for REC would be issued. Although bids were placed bids by putting preferences for type of RECs to be purchased to the trader according to TSERC RPO compliance but during allocation, respective type of RECs are not getting allotted as per the bidding pattern. Hence it is requested to consider the total RECs purchased in fulfilling the RPO compliance instead of fulfilling Solar or Non-Solar RPO separately for upcoming financial years.
53. Orient Cement Limited: The stakeholder has submitted that the SLDC compliance report states that there is a shortfall for FY 2019-20 i.e Solar - 345 no's and Non -Solar-38 no's. Whereas they have purchased excess for FY 2018-19 to FY 2021-22 in both the aspects we have purchased and requested to consider that there is no short fall for FY 2019-20.
54. With reference to FY 2023-24, as per circular from IEX, solar and non-solar RPPO compliance may not be fulfilled as per regulation no 7 of 2022. However they have purchased RECs through REC trade under bilateral mechanism. The stakeholder has requested to give grace period of one month every year so that they can purchase exact REC's for fulfilment of RPPO. The excess RECs purchased shall be allowed to be carried

forward for next financial year.

55. M/s.Hariom Pipe Industries Limited: The stakeholder has requested to adjust the pending obligations for the FY2018-19, 2019-20, 2021-22 & 2022-2023, with the REC purchased during FY 2023-24 (till date).
56. SMS Lifesciences India Limited: The stakeholder has requested to adjust the pending obligations for the FY 2018-19, 2019-20,2020-21& 2021-22,with the REC purchased during FY 2023-24 (till date).
57. TSDISCOMS: TSDISCOMS while requesting for adjustment of excess units purchased in financial year to subsequent years, informed that as per the Electricity Act, 2003 which mandates the Discoms to procure power on least cost principle from cheaper and economical sources for safeguarding the consumers interest and the benefit will be passed to the consumers. TSDiscoms have requested to carry forward the excess RPPO units to the subsequent years and also requested to adjust the excess RPPO units with shortfall RPPO units.

Commission's View

58. The Commission considers that as there is no provision in the Regulation No.2 of 2018 to carry forward of excess renewable energy/RECs purchased in a financial year to the subsequent financial years the **Commission does not find any merit in the submission of the TSDISCOMs.**

Applicability of RPPO to Heavy Water Plant

Stakeholder's submissions

59. Heavy Water Plant submitted that the computations made by TSSLDC are not in order and further submitted that they have generated solar power of 15,716 MWh and 15,110 MWh for the Financial Years 2020-21 & 2021-22 respectively but this data has not been considered by TSSLDC while calculating the solar power obligations for FY 2020-21 & 2021-22, they have submitted the solar power generation data to TSSLDC in first week of every month and also submitted the annual gross energy generation and consumption details of Heavy Water plant for FY 2020-21 & FY 2021-22.

60. The stakeholder has requested to consider their solar generation, in calculating in-house consumption and solar power obligation and also provide detailed procedures with reference to the purchase of non-solar power RECs.

Commission's View

61. The State Agency is directed to re compute the RPPO compliance and submit the report for RPPO compliance for FY 2022-23.

Other Submissions

Need for stricter data reporting and compliance verification timelines

Stakeholder's submissions

62. Stricter data reporting and compliance verification timelines should be included in the RPPO regulations or the commission can take pro-active action by directing all obligated entities to report the RPO compliance on an annual basis. The Commission should also direct the TSSLDC to collect RPO compliance from all obligated entities and report the compliance to the Commission in time-bound manner.

Commission's View

63. The Commission has noted the suggestions of the stakeholder. The Commission has been issuing suo-motu orders on RPPO compliance since FY 2018-19. Further Commission directed the TSSLDC to issue notices to all the obligated entities for FY 2019-20 to 2022-23 on compliance of RPPO obligation, considering the request of obligated entities for fulfilling the shortfall in RPPO compliance by purchasing REC certificate, due to suspending of REC trading by Hon'ble APTEL, the Commission decided to take up the matter for FYs 2019-20 to 2021-22

Revision of RPPO targets

Stakeholder's submissions

64. The analysis of RPO compliance by DISCOMs shows that the RPO trajectory provided by the Commission is very low and needs to be revised and suggested to revise the trajectory upwards and in line with MoP trajectory of 43.3% RPO by 2030 and 4% ESO.

Commission's view

65. The Commission has taken note of the submissions of the stakeholder.

Commission's Analysis

66. From the TSSLDC report it is observed that 2 entities ie., M/s.Covalent Laboratories Pvt Limited (SGR 805) and M/s.Agarwal Global Steels Limited (SGR 847) out of 121 obligated entities have not purchased energy from open access and or captive consumption for FY 2021-22 and also there is no shortfall of RPPO from FY 2018-19 to FY 2020-21. Hence these two entities are not obligated to comply with the RPPO. Hence the total number of obligated entities is 119 against 121 as per TSSLDC report.
67. The Commission after scrutinising the RPPO compliance reports submitted by TSSLDC and additional information submitted by TSSLDC, has finalised the RPPO compliance report from 2018-19 to 2021-22.
68. Further, TSSLDC has carried forward the shortfall of 2018-19 to 2019-20 and shortfall of 2020-21 to 2021-22, but not carried forward the shortfall 2018-19 & 2019-20 to 2020-21 and 2021-22. The Commission considering the request of stakeholders has decided to carry forward shortfall of RPPO 2018-19, 2019-20 and 2020-21 to 2021-22 also.
69. The details of RPPO compliance of the obligated entities approved by the Commission is placed at Annexure V
70. The abstract of the Commission's approved RPPO compliance is as given below:

Sl. No.	RPPO compliance	Obligated Entities
Compliance of RPPO for FY 2021-22 (including shortfalls of 2018-19, 2019-20 & 2020-21)		
1)	Number of Obligated Entities	119
2)	Completely Complied	6
3)	Not Complied	113
Total		119

Regulatory Provisions:

Clause 8.1 of Regulation 2 of 2018 (TSERC Renewable Power Purchase Obligation Regulation, 2018)

“If the Obligated entity does not fulfil the RPPO as provided in clause 3 of this Regulation during in any year, the Commission may direct the Obligated entity to deposit into a separate fund, to be created and maintained by the State Agency, such amount on the basis of the short fall in units of the RPPO and the forbearance price decided by the Central Commission.

Provided that the fund so created shall be utilised in the manner as specified by the Commission either through general or special order”.

Clause 8.2 of Regulation 2 of 2018 (TSERC Renewable Power Purchase Obligation Regulation, 2018)

“Where any Obligated entity fails to comply with the obligated prescribed in clause 3 of this Regulation, it shall, in addition to the compliance of the directions under clause 8.1 above, be liable for penalty as decided by the Commission , under section 142 of the Electricity Act , 2003”.

Commission’s findings

71. As per the clause 8.1 of the Regulation, all the Obligated entities who have partially fulfilled and/or those who have not fulfilled the RPPO obligation shall deposit into a separate fund, to be created and maintained by the State Agency, such amount on the basis of the short fall in units (by rounding off to nearest number) of the RPPO at forbearance price (Rs.1000/- per Mwh) as decided by the Central Commission within a period of three (3) months from the date of this order.
72. The Obligated entities are liable to deposit a penalty of Rs.5,000/- per day until the date of deposit , if they fail to deposit the amount as mentioned above, within a period of three (3) months from the date of this order.
73. The State Agency as per the Regulation shall utilise the amount deposited in the fund so created for activities related to Forecasting and Scheduling of Renewable Energy generation. The State Agency is directed to submit a half yearly report on the amount deposited in the fund and the details of utilisation like amount deposited, purpose of usage and balance amount in the fund.
74. As per the clause 8.2 of the Regulation, read with section 142 of the Electricity Act, 2003, the Commission is empowered to impose a penalty for contravention of its orders and regulations. The Commission may also impose a maximum penalty of Rs.1,00,000/- on the entity failing to comply with its orders. It can also impose an additional maximum penalty of Rs.6,000/- per day until the failure to comply with the RPPO continues after the breach of the

first such direction.

75. The Commission after careful examination decides to impose a penalty of 10% of forbearance price (Rs.1000/- per Mwh) decided by the Central Commission for the relevant year or Rs.1,00,000/- whichever is lower on the obligated entity for non compliance. Such penalty shall be deposited within 60 days to the fund maintained by the State Agency.

This Order is corrected and signed on this the 27th day of March, 2024.

Sd/- (BANDARU KRISHNAIAH) MEMBER	Sd/- (M. D. MANOHAR RAJU) MEMBER	Sd/- (T. SRIRANGA RAO) CHAIRMAN
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ANNEXURE - I
Consolidated report

A)Compliance of RPPO Obligation by Open Access Consumers/Captive Power Plants from FY 2018-19 as filed by TSSLDC

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non- solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
1	KNL2 98-SL	M/s. Ballapur Industries Ltd	TSNPDC	1830.00	0	0	1830	97.539	0.000	0	97.539	12.261	0.000	0	12.261
2	KRN 02	M/s. Kesoram Cements Ltd	TSNPDC	81110.00	0	0.00	81110	4323.163	0	2206	2117.163	543.437	0.000	277	266.437
3	ATP3 51-SL	M/s. Orient Cements Ltd	TSNPDC	236280.00	0	0.00	236280	12593.724	0.000	13235	0.000	1583.076	0.000	1600	0.000
4	MBN 595-SL	M/s. Luxmi Tulasi Agro Paper Ltd(KMM 305)	TSNPDC	24220.00	0	0.00	24220	1290.926	0.000	0	1290.926	162.274	0.000	0	162.274
5	KMM 026	M/s. Navabharat Ventures Ltd Feeder-1	TSNPDC	471440.00	0	0.00	471440	25127.752	0	0	25127.752	3158.648	0.000	0	3158.648
6	KMM 039	M/s. Heavy Water Plant Feeder-1	TSNPDC	145730.00	0	0.00	145730	7767.409	15377.200	0	0.000	976.391	0.000	0	976.391
7	RRE3 18-SL	M/s. ITC Ltd(KMM 036)	TSNPDC	530902.00	0	0.00	530902	28297.077	0.000	0	28297.077	3557.043	31720.000	0	0.000
8	HDC1 77	VST Industries Pvt Ltd	TSSPDCL	0	1661.00	0.00	1661	88.531	0	1	87.531	11.129	0.000	16	0.000
9	BJH3 69	AGI Glaspac Hyd(HDN 369)	TSSPDCL	0	25522.00	0.00	25522	1360.323	2877	49	0.000	170.997	0.000	0	170.997
10	RJN1 957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)	TSSPDCL	0	11317.00	0.00	11317	603.196	0	614	0.000	75.824	0.000	77	0.000
11	RJN1 102	Jagriti Steel Private Limited	TSSPDCL	0	4206.00	0.00	4206	224.180	0	0	224.180	28.180	0.000	0	28.180
12	RJN1 973	Rayalaseema Industries (India) Private Limited MBN	TSSPDCL	0	6763.00	0.00	6763	360.468	0	69	291.468	45.312	0.000	0	45.312

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
		1136													
13	MBN 1139	Ellenbarrie Industrial Gases Limited	TSSPDCL	0	6539.00	0.00	6539	348.529	0	0	348.529	43.811	0.000	0	43.811
14	RJN1 995	Sri Mahavir Steel MBN 1212	TSSPDCL	0	4275.00	0.00	4275	227.858	0	0	227.858	28.643	0.000	0	28.643
15	RJN1 884	Anand Ispat Udyog Limited(MBN353)	TSSPDCL	0	1702.00	0.00	1702	90.717	0	0	90.717	11.403	0.000	0	11.403
16	RJN3 71	Vinayak Steels Limited (MBN 371)	TSSPDCL	0	22110.00	0.00	22110	1178.463	0	1092	86.463	148.137	0.000	220	0.000
17	RJN4 84	Keshree Metalurgies Pvt Ltd.(MBN 484)	TSSPDCL	0	19430.00	0.00	19430	1035.619	0	580	455.619	130.181	0.000	570	0.000
18	RJN5 02	NATCO Pharma Limited(MBN502)	TSSPDCL	0	4152.00	0.00	4152	221.302	0	226	0.000	27.818	0.000	28	0.000
19	RJN5 06	NATCO Pharma Limited Chemical Division(MBN506)	TSSPDCL	0	1418.00	0.00	1418	75.579	4330	0	0.000	9.501	0.000	0	9.501
20	RJN1 910	Binjusaria Ispat Pvt Ltd MBN 627	TSSPDCL	0	17100.00	0.00	17100	911.430	0	664	247.430	114.570	0.000	112	2.570
21	RJN6 29	Aryam Steels Private Limited MBN 629	TSSPDCL	0	11040.00	0.00	11040	588.432	0	567	21.432	73.968	0.000	72	1.968
22	RJN6 71	Vijay Anand Kraft Papers PvtLtd(MBN671)	TSSPDCL	0	968.00	0.00	968	51.594	0	0	51.594	6.486	0.000	0	6.486
23	RJN6 99	MANSAROWAR ISPAT(INDIA)PRIVATE LIMITED(MBN699)	TSSPDCL	0	8758.00	0.00	8758	466.801	0	370	96.801	58.679	0.000	42	16.679
24	MBN 719	Dilip Re Rolling Private Limited	TSSPDCL	0	9487.00	0.00	9487	505.657	0	447	58.657	63.563	0.000	79	0.000
25	MBN 724	Hariom Pipe Industries Pvt Ltd(Hariom Concast Steels Pvt Ltd)	TSSPDCL	0	1905.00	0.00	1905	101.537	0	31	70.537	12.764	0.000	0	12.764
26	MBN 725	Sri Navdurga Billets PvtLtd	TSSPDCL	0	17327.00	0.00	17327	923.529	0	791	132.529	116.091	0.000	96	20.091

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
27	RJN759	Deevya Shakti Paper Mills PvtLtd	TSSPDCL	0	5.00	0.00	5	0.267	0	0	0.267	0.034	0.000	0	0.034
28	MBN765	Aurobindo Pharma Ltd Unit 7	TSSPDCL	0	4423.00	0.00	4423	235.746	0	353	0.000	29.634	0.000	152	0.000
29	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)	TSSPDCL	0	37704.00	0.00	37704	2009.623	0	1761	248.623	252.617	0.000	261	0.000
30	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	TSSPDCL	0	3111.00	0.00	3111	165.816	0	159	6.816	20.844	0.000	20	0.844
31	RJN890	Scan Energy & Power Ltd(MBN890)	TSSPDCL	0	31772.00	0.00	31772	1693.448	0	716	977.448	212.872	0.000	180	32.872
32	RJN1942	Scan Energy & Power Ltd (MBN 986)	TSSPDCL	0	11850.00	0.00	11850	631.605	0	320	311.605	79.395	0.000	70	9.395
33	SGR003	International Crops Research Institute For The Semi Arid Tropics MDK 003	TSSPDCL	0	2251.00	0.00	2251	119.978	0	121	0.000	15.082	0.000	15	0.082
34	SGR034	JK Fenner(India)Limited (MDK034)	TSSPDCL	0	10.00	0.00	10	0.533	0	0	0.533	0.067	0.000	0	0.067
35	SGR063	Signode India Ltd(MDK063)	TSSPDCL	0	3101.00	0.00	3101	165.283	0	94	71.283	20.777	0.000	100	0.000
36	SGR085	Huhtamaki PPL Limited (formerly The Paper_Products Limited MDK_085)	TSSPDCL	0	2518.00	0.00	2518	134.209	0	112	22.209	16.871	0.000	16	0.871
37	MDK1060	Radha Smelters Ltd	TSSPDCL	0	12487.00	0.00	12487	665.557	0	525	140.557	83.663	0.000	59	24.663
38	SGR1203	Aurobindo Pharma Ltd Unit IV	TSSPDCL	0	3054.00	0.00	3054	162.778	0	221	0.000	20.462	0.000	86	0.000
39	SGR123	Dr.Reddys Laboratories LtdUnit I(MDK123)	TSSPDCL	0	9733.00	0.00	9733	518.769	7963.00	441	0.000	65.211	0.000	128	0.000
40	SGR126	Asian Paints Limited MDK 126	TSSPDCL	0	35.00	0.00	35	1.866	0	4	0.000	0.235	0.000	7	0.000

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
41	SGR1 27	Dr.Reddys Laboratories Ltd Unit II(MDK127)	TSSPDCL	0	5140.00	0.00	5140	273.962	7824.00	227	0.000	34.438	0.000	80	0.000
42	SGR1 308	Alpa India Pvt Ltd(MDK1308)	TSSPDCL	0	6585.00	0.00	6585	350.981	0	130	220.981	44.120	0.000	71	0.000
43	MDK 1395	Radha Smelters Ltd	TSSPDCL	0	9020.00	0.00	9020	480.766	0	423	57.766	60.434	0.000	46	14.434
44	SGR1 51	Neuland Laboratories Limited(MDK 151)	TSSPDCL	0	700.00	0.00	700	37.310	0	18	19.310	4.690	0.000	0	4.690
45	SGR1 54	SNJ Synthetics Limited	TSSPDCL	0	1641.00	0.00	1641	87.465	0	59	28.465	10.995	551.000	38	0.000
46	SGR1 88	Hartex Rubber Pvt Limited. (MDK 188)	TSSPDCL	0	1574.00	0.00	1574	83.894	0	65	18.894	10.546	0.000	33	0.000
47	SGR1 953	Gland Pharma Limited(MDK1953)	TSSPDCL	0	11623.00	0.00	11623	619.506	0	175	444.506	77.874	0.000	373	0.000
48	SGR2 17	Dr.Reddys Laboratories Ltd CTO3(MDK217)	TSSPDCL	0	4463.00	0.00	4463	237.878	0	199	38.878	29.902	0.000	40	0.000
49	SGR4 59	MMG Steels (P)Ltd(MDK 459)	TSSPDCL	0	3891.00	0.00	3891	207.390	0	182	25.390	26.070	0.000	26	0.070
50	SGR4 88	MRF Ltd. Sadasivapeta (MDK488)	TSSPDCL	0	77897.00	0.00	77897	4151.910	0	4197	0.000	521.910	0.000	528	0.000
51	SGR5 12	Mylan Laboratories Ltd Unit 1(MDK512)	TSSPDCL	0	10318.00	0.00	10318	549.949	0	234	315.949	69.131	0.000	513	0.000
52	SGR5 55	Astrix Laboratories Ltd(MDK555)	TSSPDCL	0	3803.00	0.00	3803	202.700	0	86	116.700	25.480	0.000	36	0.000
53	SGR5 56	Aurobindo Pharma Ltd Unit 8 (MDK 556)	TSSPDCL	0	1853.00	0.00	1853	98.765	0	123	0.000	12.415	0.000	51	0.000
54	SGR5 69	Piramal Enterprises Ltd MDK 569	TSSPDCL	0	8315.00	0.00	8315	443.190	0	447	0.000	55.711	0.000	56	0.000
55	SGR5 71	Sab Miller India Limited MDK 571	TSSPDCL	0	1772.00	0.00	1772	94.448	0	84	10.448	11.872	0.000	21	0.000
56	SGR5	Aurobindo Pharma	TSSPDCL	0	8682.00	0.00	8682	462.751	0	620	0.000	58.169	0.000	246	0.000

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				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
	84	Ltd Unit 1 MDK 584													
57	SGR5 86	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	TSSPDCL	0	2082.00	0.00	2082	110.971	0	107	3.971	13.949	0.000	13	0.949
58	SGR5 99	Neuland Laboratories Limited(MDK599)	TSSPDCL	0	3090.00	0.00	3090	164.697	0	161	3.697	20.703	0.000	18	2.703
59	SGR6 34	Aurobindo Pharma Ltd Unit IX(MDK 634)	TSSPDCL	0	1991.00	0.00	1991	106.120	0	145	0.000	13.340	0.000	62	0.000
60	SGR6 44	Aurobindo Pharma Ltd Unit VI (MDK 644)	TSSPDCL	0	2140.00	0.00	2140	114.062	0	160	0.000	14.338	0.000	70	0.000
61	SGR6 63	Aradhana Foods & Juices Pvt.Ltd(MDK663)	TSSPDCL	0	458.00	0.00	458	24.411	0	0	24.411	3.069	0.000	0	3.069
62	SGR6 93	Aurobindo Pharma Ltd Unit V MDK 693	TSSPDCL	0	5248.00	0.00	5248	279.718	0.00	388	0.000	35.162	0.000	155	0.000
63	SGR6 94	Mylan Laboratories Ltd Unit VII(MDK694)	TSSPDCL	0	11437.00	0.00	11437	609.592	12048.00	625	0.000	76.628	0.000	242	0.000
64	SGR7 39	Rane Diecast Limited(MDK739)	TSSPDCL	0	2313.00	0.00	2313	123.283	0	95	28.283	15.497	0.000	166	0.000
65	SGR7 41	Biocon Limited (MDK741)	TSSPDCL	0	2844.00	0.00	2844	151.585	0	121	30.585	19.055	0.000	17	2.055
66	SGR7 69	INOX Air Products Limited (MDK 769)	TSSPDCL	0	10991.00	0.00	10991	585.820	0	918	0.000	73.640	0.000	857	0.000
67	SGR7 87	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	TSSPDCL	0	512.00	0.00	512	27.290	0	28	0.000	3.430	0.000	4	0.000
68	SGR8 05	Covalent Laboratories Pvt Ltd (MDK 805)	TSSPDCL	0	20.00	0.00	20	1.066	0	18	0.000	0.134	0.000	4	0.000
69	SGR8 13	Suven Life Sciences Ltd (MDK 813)	TSSPDCL	0	5764.00	0.00	5764	307.221	0	287	20.221	38.619	0.000	38	0.619
70	SGR8 47	Agarwal Global Steels Limited (MDK847)	TSSPDCL	0	447.00	0.00	447	23.825	0	30	0.000	2.995	0.000	570	0.000

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
71	MDK 893	Agarwal Foundries Pvt Ltd	TSSPDCL	0	10962.00	18679.00	29641	1579.865	0	1537	42.865	198.595	0.000	182	16.595
72	SGR9 22	Vijay Iron Foundry PvtLtd(MDK922)	TSSPDCL	0	12996.00	0.00	12996	692.687	0	705	0.000	87.073	0.000	872	0.000
73	YDD0 82	HSIL Limited (NLG082)	TSSPDCL	0	280.00	0.00	280	14.924	0	8	6.924	1.876	0.000	14	0.000
74	SPT1 31	Sagar Cements Ltd.	TSSPDCL	71334.00	0.00	0.00	71334	3802.102	0	32	3770.102	477.938	2996.000	0	0.000
75	SPT2 09	NCL Industries Ltd(NLG209)	TSSPDCL	0	52471.00	0.00	52471	2796.704	0	2685	111.704	351.556	0.000	383	0.000
76	NLG2 25	Dr.Reddy Laboratories Ltd	TSSPDCL	0	9021.00	0.00	9021	480.819	7917	395	0.000	60.441	0.000	127	0.000
77	YDD5 94	AGI Glaspac (NLG 594)	TSSPDCL	0	24379.00	0.00	24379	1299.401	0	1182	117.401	163.339	0.000	132	31.339
78	HBG1 396	GVK Biosciences Private Limited(RRE1396)	TSSPDCL	0	269.00	0.00	269	14.338	0	0	14.338	1.802	0.000	0	1.802
79	HBG1 43	Inogent Laboratories Private Limited(RRE143)	TSSPDCL	0	1209.00	0.00	1209	64.440	0	0	64.440	8.100	0.000	0	8.100
80	HBG2 812	GVK Biosciences Private Limited(RRE 2812)	TSSPDCL	0	386.00	0.00	386	20.574	3202.00	0	0.000	2.586	0.000	0	2.586
81	HBG4 98	Sifco Metal Industries (RRE 498)	TSSPDCL	0	1814.00	0.00	1814	96.686	0	60	36.686	12.154	0.000	9	3.154
82	MCL 1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	TSSPDCL	0	2552.00	0.00	2552	136.022	0	154	0.000	17.098	0.000	19	0.000
83	MCL 1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	TSSPDCL	0	2103.00	0.00	2103	112.090	0	0	112.090	14.090	0.000	7	7.090
84	MCL 295	Dr Reddys Laboratories Ltd CTO4(RRN295)	TSSPDCL	0	2579.00	0.00	2579	137.461	0	90	47.461	17.279	0.000	20	0.000
85	MCL 300	Jai Raj Ispat Ltd(RRN300)	TSSPDCL	0	12769.00	0.00	12769	680.588	0	770	0.000	85.552	0.000	125	0.000

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Energy Consumption through Open Access and/or Captive consumption during FY 2018-19	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Solar RPPO Obligation to be complied with (5.33% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Balance Solar RPPO to be fulfilled for FY 2018-19	Non-solar RPPO Obligation to be complied with (0.67% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted / Self retention	Balance Non-solar RPPO to be fulfilled for FY 2018-19
				MWH	MWH	MWH		MWH	MWH	Nos	MWH	MWH	MWH	Nos	MWH
86	MCL 620	Agarwal Foundries(RRN620)	TSSPDCL	0	5976.00	0.00	5976	318.521	0	332	0.000	40.039	0.000	42	0.000
87	MCL 658	Mylan Laboratories Ltd Unit 3(RRN658)	TSSPDCL	0	6785.00	0.00	6785	361.641	0	8	353.641	45.460	0.000	140	0.000
88	MCL 696	Dr.Reddys Laboratories LtdFTO III	TSSPDCL	0	18195.00	0.00	18195	969.794	0	825	144.794	121.907	0.000	122	0.000
89	MCL 766	Gland Pharma Limited(RRN766)	TSSPDCL	0	15803.00	0.00	15803	842.300	0	126	716.300	105.880	0.000	635	0.000
90	MCL 848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	TSSPDCL	0	2097.00	0.00	2097	111.770	0	160	0.000	14.050	0.000	73	0.000
91	VKB1 217	Penna Cement Industries Ltd	TSSPDCL	66548.00	738.00	0.00	67286	3586.344	0	3601	0.000	450.816	0.000	455	0.000
92	VKB1 247	Sugna Metals Pvt Ltd(RRS1247)	TSSPDCL	0	62910.00	0.00	62910	3353.103	0	1254	2099.103	421.497	0.000	409	12.497
93	VKB1 737	Savitri Steels & Re-rolling PvtLtd(RRS1737)	TSSPDCL	0	3438.00	0.00	3438	183.245	0	0	183.245	23.035	0.000	0	23.035
94	VKB7 08	India Cements Ltd Tandur	TSSPDCL	140379.00	10226.00	0.00	150605	8027.247	0	417	7610.247	1009.054	0.000	212	797.054
95	SDP1 140	KDA Ispat Pvt Ltd	TSSPDCL	0	17341.00	0.00	17341	924.275	0	852	72.275	116.185	0.000	115	1.185
96	MDK 1150	Jeevaka Industries(P) Ltd(SDP1150)	TSSPDCL	0	8614.00	0.00	8614	459.126	0	488	0.000	57.714	0.000	65	0.000
97	SPT3 51	My Home Industries Pvt. Ltd.	TSSPDCL	245164.5	0.00	0.00	245164	13067.267	0	1504	11563.267	1642.602	0.000	400	1242.602
98	SPT4 15	Deccan Cements	TSSPDCL	118056.8	0.00	0.00	118057	6292.429	0	5680	612.429	790.981	0.000	800	0.000
99	SPT3 38	Anajni Portland Cement Ltd	TSSPDCL	84659.27	0.00	0.00	84659	4512.339	0	3773	739.339	567.217	0.000	567	0.217
100	SPT5 43	Zuari Cements Ltd.	TSSPDCL	100413.8	0.00	0.00	100414	5352.057	0	5300	52.057	672.773	0.000	600	72.773
101		TSSPDCL	TSSPDCL	-	-	-	43944470	2342240.251	4111660	0	0.000	294427.949	334140.000	0	0.000
102		TSNPDCL	TSNPDCL	-	-	-	18623911	992654.456	1879584	0	0.000	124780.204	185299.000	0	0.000

B) Compliance of RPPO Obligation by Obligated entities (Discoms, Open Access Consumers & Captive Users) from FY 2019-20 including shortfall of FY 2018-19 as filed by TSSLDC

Sl. No	HTSC No	Name of the consumer	Total Energy Consumption through Open Access and/or Captive consumption during FY 2019-20	Solar RE RPPO Obligation							Non-Solar RE RPPO Obligation						
				Solar RPPO Obligation to be complied with (5.77% of Total Energy Consumption)	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Excess Solar RPPO met for the FY 2019-20	Balance Solar RPPO to be fulfilled for FY 2019-20	Shortfall for FY 2018-19 carried		Non-solar RPPO Obligation to be complied with (0.73% of Total Energy Consumption)	Non-solar RPPO met through consumption from Non-solar RE Generators	No of Non-solar RECs submitted/ Self retention	Excess Non-Solar RPPO met for the FY 2019-20	Balance Non-solar RPPO to be fulfilled for FY 2019-20	Shortfall for FY 2018-19 carried	
									Shortfall for FY 2018-19	Total balance Solar RPPO to be fulfilled for FY 2019-20 after carrying forward of shortfall for FY 2018-19 to FY 2019-20.						Shortfall for FY 2018-19	Total balance Non-Solar RPPO to be fulfilled for FY 2019-20 after carrying forward of shortfall for FY 2018-19 to FY 2019-20.
MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	
1	KRN 02	M/s. Kesoram Cements Ltd-KRN 02	73887	4263.307	0.000	2117	0.000	2146.307	2117.163	4263.470	539.379	0.000	266	0.000	273.379	266.437	539.816
2	ATP351-SL	M/s. Orient Cements Ltd- ATP351-SL	209773	12103.880	0.000	11758	0.000	345.880	0.000	345.880	1531.340	0.000	1493	0.000	38.340	0.000	38.340
3		M/s. Sirpur Paper Mills Ltd.	19339	1115.852	0.000	0	0.000	1115.852	0.000	1115.852	141.174	0.000	0	0.000	141.174	0.000	141.174
4	MBN595-SL	M/s. Luxmi Tulasi Agro Paper Ltd(KMM 305)	25375	1464.149	0.000	0	0.000	1464.149	1290.926	2755.075	185.239	0.000	0	0.000	185.239	162.274	347.513
5	KMM 026	M/s. Navabharat Ventures Ltd Feeder-1-KMM 026	465566	26863.141	0.000	0	0.000	26863.141	25127.752	51990.893	3398.630	0.000	0	0.000	3398.630	3158.648	6557.278
6	KMM 039	M/s. Heavy Water Plant Feeder-1-KMM 039	166560	9610.512	14470.000	0	0.000	0.000	0.000	0.000	1215.888	0.000	0	0.000	1215.888	976.391	2192.279
7	RRE318-SL	M/s. ITC Ltd(KMM 036)	553740	31950.795	0.000	0	0.000	31950.795	28297.077	60247.872	4042.302	38051.000	0	0.000	0.000	0.000	0.000
8	HDC177	VST Industries Pvt Ltd-HDC177	3585	206.848	0.000	218	11.152	0.000	87.531	76.379	26.170	0.000	27	0.830	0.000	0.000	-0.830
9	BJH369	AGI Gaspac Hyd(HDN 369)-BJH369	38312	2210.602	3730.083	0	0.000	0.000	0.000	0.000	279.678	0.000	0	0.000	279.678	170.997	450.675
10	RJN1957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)-RJN1957	20886	1205.122	0.000	191	0.000	1014.122	0.000	1014.122	152.468	0.000	149	0.000	3.468	0.000	3.468

11	RJN1102	Jagriti Steel MBN 1102-RJN1102	18315	1056.761	0.000	0	0.000	1056.761	224.180	1280.941	133.698	0.000	0	0.000	133.698	28.180	161.878
12	RJN 1973	Rayalseema Industries (India) Private Ltd.MBN 1136-RJN 1973	0	0.000	0.000	0	0.000	0.000	291.468	291.468	0.000	0.000	0	0.000	0.000	45.312	45.312
13	MBN1139	Ellenbarrie Industrial Gases Limited-MBN1139	13089	755.235	164.285	0	0.000	590.950	348.529	939.479	95.550	0.000	0	0.000	95.550	43.811	139.361
14	MBN586	GTN_Engineering (India) Ltd. (MBN 586)	3654	210.836	0.000	8	0.000	202.836	0.000	202.836	26.674	0.000	1	0.000	25.674	0.000	25.674
15	RJN1995	Sri Mahavir Steel MBN 1212-RJN1995	15172	875.424	0.000	0	0.000	875.424	227.858	1103.282	110.756	0.000	0	0.000	110.756	28.643	139.399
16	RJN1884	Anand Ispat Udyog Limited(MBN353)-RJN1884	12221	705.152	0.000	0	0.000	705.152	90.717	795.869	89.213	0.000	0	0.000	89.213	11.403	100.616
17	RJN371	Vinayak Steels Limited (MBN 371)-RJN371	52868	3050.469	0.000	1522	0.000	1528.469	86.463	1614.932	385.935	0.000	304	0.000	81.935	0.000	81.935
18	RJN484	Keshree Metalurgies Pvt Ltd.(MBN 484)-RJN484	24021	1386.012	0.000	765	0.000	621.012	455.619	1076.631	175.353	0.000	116	0.000	59.353	0.000	59.353
19	RJN502	NATCO Pharma Limited(MBN502)-RJN502	7433	428.884	0.000	0	0.000	428.884	0.000	428.884	54.261	0.000	0	0.000	54.261	0.000	54.261
20	RJN506	NATCO Pharma Limited Chemical Division(MBN506)-RJN506	3247	187.352	217.884	0	0.000	0.000	0.000	0.000	23.703	0.000	0	0.000	23.703	9.501	33.204
21	RJN1910	Binjusaria_Ispat_Pvt Ltd MBN 627-RJN1910	29773	1717.902	0.000	883	0.000	834.902	247.430	1082.332	217.343	0.000	199	0.000	18.343	2.570	20.913
22	RJN629	Aryam Steels Private Limited MBN 629	16177	933.413	0.000	811	0.000	122.413	21.432	143.845	118.092	0.000	102	0.000	16.092	1.968	18.060
23	RJN671	Vijay Anand Kraft Papers Pvt. Ltd.(MBN671)-RJN671	0	0.000	0.000	0	0.000	0.000	51.594	51.594	0.000	0.000	0	0.000	0.000	6.486	6.486
24	RJN699	MANSAROWAR ISPAT(INDIA)PRIVATE LIMITED(MBN699)-RJN699	13236	763.717	0.000	153	0.000	610.717	96.801	707.518	96.623	0.000	20	0.000	76.623	16.679	93.302
25	MBN719	Dilip Re Rolling Private Limited-MBN719	22082	1274.131	0.000	561	0.000	713.131	58.657	771.788	161.199	0.000	127	0.000	34.199	0.000	34.199

26	MBN724	Hariom Concast Steels Pvt Ltd-MBN724	12215	704.806	0.000	336	0.000	368.806	70.537	439.343	89.170	0.000	90	0.831	0.000	12.764	11.934
27	MBN725	Sri Navdurga Billets PvtLtd-MBN725	30795	1776.872	0.000	1127	0.000	649.872	132.529	782.401	224.804	0.000	222	0.000	2.804	20.091	22.895
28	RJN759	Deevya Shakti Paper Mills PvtLtd -RJN759	0	0.000	0.000	0	0.000	0.000	0.267	0.267	0.000	0.000	0	0.000	0.000	0.034	0.034
29	MBN765	Aurobindo Pharma Ltd Unit 7-MBN765	27339	1577.460	0.000	1359	0.000	218.460	0.000	218.460	199.575	0.000	202	2.425	0.000	0.000	-2.425
30	MBN 983	Cogent Glass Ltd. (MBN 983)	3614	208.528	0.000	153	0.000	55.528	0.000	55.528	26.382	0.000	211	184.618	0.000	0.000	-184.618
31	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)-RJN773	67726	3907.790	0.000	3857	0.000	50.790	248.623	299.413	494.400	0.000	490	0.000	4.400	0.000	4.400
32	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	12891	743.797	0.000	0	0.000	743.797	6.816	750.613	94.103	0.000	0	0.000	94.103	0.844	94.947
33	RJN890	Scan Energy & Power Ltd(MBN890)-RJN890	51262	2957.817	0.000	2020	0.000	937.817	977.448	1915.265	374.213	0.000	287	0.000	87.213	32.872	120.085
34	RJN1942	Scan Energy & Power Ltd (MBN 986)-RJN1942	10023	578.327	0.000	312	0.000	266.327	311.605	577.932	73.168	0.000	41	0.000	32.168	9.395	41.563
35	SGR003	International Crops Research Institute For The Semi Arid Tropics MDK 003-SGR003	3122	180.139	0.000	128	0.000	52.139	0.000	52.139	22.791	0.000	22	0.000	0.791	0.082	0.873
36	SGR063	Signode India Ltd(MDK063)-SGR063	5984	345.277	0.000	127	0.000	218.277	71.283	289.560	43.683	0.000	0	0.000	43.683	0.000	43.683
37	SGR085	Huhtamaki_PPL_Limited_(formerly_The_Paper_Products_Limited_MDK_085)-SGR085	2633	151.924	0.000	104	0.000	47.924	22.209	70.133	19.221	0.000	20	0.779	0.000	0.871	0.092
38	MDK1060	Radha Smelters Ltd	33393	1926.776	0.000	879	0.000	1047.776	140.557	1188.333	243.769	0.000	205	0.000	38.769	24.663	63.432
39	SGR1203	Aurobindo Pharma Ltd Unit IV	15242	879.463	0.000	748	0.000	131.463	0.000	131.463	111.267	0.000	112	0.733	0.000	0.000	-0.733
40	SGR123	Dr.Reddys Laboratories Ltd. Unit I(MDK123)	9994	576.654	1763.021	78	0.000	0.000	0.000	0.000	72.956	0.000	128	55.044	0.000	0.000	-55.044

41	SGR126	Asian Paints Limited MDK 126	34	1.962	0.000	0	0.000	1.962	0.000	1.962	0.248	0.000	0	0.000	0.248	0.000	0.248
42	SGR127	Dr.Reddys Laboratories Ltd Unit II(MDK127)	10776	621.775	1158.000	48	0.000	0.000	0.000	0.000	78.665	0.000	134	55.335	0.000	0.000	-55.335
43	SGR1308	Alpla India PvtLtd(MDK1308)	13656	787.951	0.000	856	68.049	0.000	220.981	152.932	99.689	0.000	124	24.311	0.000	0.000	-24.311
44	MDK1395	Radha Smelters Ltd	21194	1222.894	0.000	801	0.000	421.894	57.766	479.660	154.716	0.000	126	0.000	28.716	14.434	43.150
45	SGR151	Neuland Laboratories Limited(MDK 151)	2719	156.886	0.000	0	0.000	156.886	19.310	176.196	19.849	0.000	0	0.000	19.849	4.690	24.539
46	SGR154	SNJ Synthetics Limited	1556	89.781	0.000	86	0.000	3.781	28.465	32.246	11.359	107.558	5	0.000	0.000	0.000	0.000
47	SGR188	Hartex Rubber Pvt Limited. (MDK 188)	2823	162.887	0.000	147	0.000	15.887	18.894	34.781	20.608	0.000	20	0.000	0.608	0.000	0.608
48	SGR1953	Gland Pharma Limited(MDK1953)	19597	1130.747	0.000	448	0.000	682.747	444.506	1127.253	143.058	0.000	94	0.000	49.058	0.000	49.058
49	SGR217	Dr.Reddys Laboratories Ltd CTO3(MDK217)	2688	155.098	2954.757	39	2838.660	0.000	38.878	-2799.782	19.622	0.000	21	1.378	0.000	0.000	-1.378
50	SGR459	MMG Steels (P)Ltd(MDK_459)	3113	179.620	0.000	133	0.000	46.620	25.390	72.010	22.725	0.000	17	0.000	5.725	0.070	5.795
51	SGR488	MRF Ltd. Sadasivapeta (MDK488)	115094	6640.924	0.000	5421	0.000	1219.924	0.000	1219.924	840.186	0.000	686	0.000	154.186	0.000	154.186
52	SGR512	Mylan Laboratories Ltd Unit 1(MDK512)	16141	931.336	0.000	851	0.000	80.336	315.949	396.285	117.829	0.000	117	0.000	0.829	0.000	0.829
53	SGR555	Astrix Laboratories Ltd(MDK555)	7631	440.309	0.000	521	80.691	0.000	116.700	36.009	55.706	0.000	74	18.294	0.000	0.000	-18.294
54	SGR556	Aurobindo Pharma Ltd Unit 8 (MDK 556)	9329	538.283	0.000	468	0.000	70.283	0.000	70.283	68.102	0.000	69	0.898	0.000	0.000	-0.898
55	SGR569	Piramal Enterprises Ltd MDK 569	21248	1226.010	0.000	786	0.000	440.010	0.000	440.010	155.110	0.000	153	0.000	2.110	0.000	2.110
56	SGR571	Sab Miller India Limited MDK 571	1881	108.534	0.000	111	2.466	0.000	10.448	7.982	13.731	0.000	15	1.269	0.000	0.000	-1.269
57	SGR584	Aurobindo Pharma Ltd Unit 1 MDK 584	24480	1412.496	0.000	1227	0.000	185.496	0.000	185.496	178.704	0.000	178	0.000	0.704	0.000	0.704

58	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	2999	173.042	0.000	26	0.000	147.042	3.971	151.013	21.893	0.000	7	0.000	14.893	0.949	15.842
59	SGR599	Neuland Laboratories Limited(MDK599)	4445	256.477	0.000	0	0.000	256.477	3.697	260.174	32.449	0.000	0	0.000	32.449	2.703	35.152
60	SGR634	Aurobindo Pharma Ltd Unit IX(MDK 634)	12157	701.459	0.000	600	0.000	101.459	0.000	101.459	88.746	0.000	90	1.254	0.000	0.000	-1.254
61	SGR644	Aurobindo Pharma Ltd Unit VI (MDK 644)	11008	635.162	0.000	548	0.000	87.162	0.000	87.162	80.358	0.000	82	1.642	0.000	0.000	-1.642
62	SGR663	Aradhana Foods & Juices Pvt Lts (MDK663)	0	0.000	0.000	0	0.000	0.000	24.411	24.411	0.000	0.000	0	0.000	0.000	3.069	3.069
63	SGR693	Aurobindo Pharma Ltd Unit V MDK 693	24433	1409.784	0.000	1208	0.000	201.784	0.000	201.784	178.361	0.000	179	0.639	0.000	0.000	-0.639
64	SGR694	Mylan Laboratories Ltd Unit VII(MDK694)	17254	995.556	0.000	935	0.000	60.556	0.000	60.556	125.954	0.000	0	0.000	125.954	0.000	125.954
65	SGR739	Rane Diecast Limited(MDK739)	2336	134.787	0.000	0	0.000	134.787	28.283	163.070	17.053	0.000	0	0.000	17.053	0.000	17.053
66		Biocon Limited (MDK741)	0	0.000	0.000	0	0.000	0.000	30.585	30.585	0.000	0.000	0	0.000	0.000	2.055	2.055
67	SGR769	INOX Air Products Limited (MDK 769)	22984	1326.177	0.000	1230	0.000	96.177	0.000	96.177	167.783	0.000	795	627.217	0.000	0.000	-627.217
68	SGR787	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	2228	128.556	0.000	4	0.000	124.556	0.000	124.556	16.264	0.000	13	0.000	3.264	0.000	3.264
69	SGR813	Suven Life Sciences Ltd (MDK 813)	12254	707.056	0.000	363	0.000	344.056	20.221	364.277	89.454	0.000	88	0.000	1.454	0.619	2.073
70	MDK893	Agarwal Foundries Pvt Ltd	70829	4086.821	0.000	1540	0.000	2546.821	42.865	2589.686	517.050	0.000	216	0.000	301.050	16.595	317.645
71	SGR922	Vijay Iron Foundry PvtLtd(MDK922)	9369	540.591	0.000	0	0.000	540.591	0.000	540.591	68.394	0.000	8	0.000	60.394	0.000	60.394
72	YDD082	HSIL Ltd (NLG082)	0	0.000	0.000	0	0.000	0.000	6.924	6.924	0.000	0.000	0	0.000	0.000	0.000	0.000
73	SPT131	Sagar Cements Ltd.	23173	1337.082	0.000	0	0.000	1337.082	3770.102	5107.184	169.163	4753.000	0	0.000	0.000	0.000	0.000
74	SPT209	NCL Industries Ltd(NLG209)	75506	4356.696	0.000	4104	0.000	252.696	111.704	364.400	551.194	0.000	544	0.000	7.194	0.000	7.194

75	NLG225	Dr.Reddy Laboratories Ltd	11731	676.879	9157.926	98	0.000	0.000	0.000	0.000	85.636	0.000	141	55.364	0.000	0.000	-55.364
76	YDD594	AGI Glaspac (NLG 594)	50565	2917.617	0.000	0	0.000	2917.617	117.401	3035.018	369.127	0.000	212	0.000	157.127	31.339	188.466
77	HBG1396	GVK Bio Sciences (RRE1396)	0	0.000	0.000	0	0.000	0.000	14.338	14.338	0.000	0.000	0	0.000	0.000	1.802	1.802
78	HBG143	Inogen Laboratories Private Limited(RRE143)	3023	174.427	0.000	0	0.000	174.427	64.440	238.867	22.068	0.000	0	0.000	22.068	8.100	30.168
79	HBG2812	GVK Bio Sciences (RRE2812)	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	2.586	2.586
80	HBG498	Sifco Metal Industries (RRE 498)	4563	263.285	0.000	50	0.000	213.285	36.686	249.971	33.310	0.000	10	0.000	23.310	3.154	26.464
81	MCL1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	14546	839.304	0.000	732	0.000	107.304	0.000	107.304	106.186	0.000	108	1.814	0.000	0.000	-1.814
82	MCL1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	2603	150.193	0.000	0	0.000	150.193	112.090	262.283	19.002	0.000	0	0.000	19.002	7.090	26.092
83	MCL295	Dr. Reddy Laboratories Ltd CTO4 (RRN295)	0	0.000	0.000	0	0.000	0.000	47.461	47.461	0.000	0.000	0	0.000	0.000	0.000	0.000
84	MCL1527	Sarwottam Ispat Ltd.(RRN 1527)	670	38.659	0.000	11	0.000	27.659	0.000	27.659	4.891	0.000	6	1.109	0.000	0.000	-1.109
85	MCL300	Jai Raj Ispat Ltd(RRN300)	13927	803.588	0.000	697	0.000	106.588	0.000	106.588	101.667	0.000	88	0.000	13.667	0.000	13.667
86	MCL620	Agarwal Foundries(RRN620)	11335	654.030	0.000	597	0.000	57.030	0.000	57.030	82.746	0.000	80	0.000	2.746	0.000	2.746
87	MCL658	Mylan Laboratories Ltd Unit 3(RRN658)	8707	502.394	0.000	519	16.606	0.000	353.641	337.035	63.561	0.000	64	0.439	0.000	0.000	-0.439
88	MCL696	Dr.Reddys Laboratories LtdFTO III	20540	1185.158	5336.041	145	4295.883	0.000	144.794	-4151.089	149.942	0.000	150	0.058	0.000	0.000	-0.058
89	MCL766	Gland Pharma Limited(RRN766)	22808	1316.022	0.000	179	0.000	1137.022	716.300	1853.322	166.498	0.000	33	0.000	133.498	0.000	133.498
90	MCL848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	13683	789.509	0.000	666	0.000	123.509	0.000	123.509	99.886	0.000	102	2.114	0.000	0.000	-2.114
91	VKB1217	Penna Cement Industries Ltd	75860	4377.122	0.000	34	0.000	4343.122	0.000	4343.122	553.778	0.000	3	0.000	550.778	0.000	550.778

92	VKB1247	Sugna Metals Pvt Ltd(RRS1247)	72298	4171.595	0.000	0	0.000	4171.595	2099.103	6270.698	527.775	0.000	0	0.000	527.775	12.497	540.272
93	VKB1737	Savitri Steels & Rerolling PvtLtd(RRS1737)	10487	605.100	0.000	0	0.000	605.100	183.245	788.345	76.555	0.000	0	0.000	76.555	23.035	99.590
94	VKB708	India Cements Ltd Tandur	151832	8760.735	0.000	76	0.000	8684.735	7610.247	16294.982	1108.377	0.000	10	0.000	1098.377	797.054	1895.431
95	SDP1140	KDA Ispat Pvt Ltd	34215	1974.206	0.000	1650	0.000	324.206	72.275	396.481	249.770	0.000	225	0.000	24.770	1.185	25.955
96	MDK1150	Jeevaka Industries(P) Ltd(SDP1150)	10376	598.695	0.000	554	0.000	44.695	0.000	44.695	75.745	0.000	75	0.000	0.745	0.000	0.745
97	SPT351	My Home Industries Pvt. Ltd.	208457	12027.961	0.000	0	0.000	12027.961	11563.267	23591.228	1521.735	0.000	134	0.000	1387.735	1242.602	2630.337
98	SPT415	Deccan Cements	106068	6120.125	0.000	5771	0.000	349.125	612.429	961.554	774.297	0.000	768	0.000	6.297	0.000	6.297
99	SPT338	Anajni Portland Cement Ltd	69774	4025.954	0.000	2003	0.000	2022.954	739.339	2762.293	509.349	0.000	265	0.000	244.349	0.217	244.566
100	SPT543	Zuari Cements Ltd.	68221	3936.350	0.000	4154	217.650	0.000	52.057	-165.593	498.013	0.000	526	27.987	0.000	72.773	44.786
101	SRN093	MIDHANI	35087	2024.510	3629.700	0	0.000	0.000	0.000	0.000	256.134	0.000	0	0.000	256.134	0.000	256.134
102	SRN093	TSSPDCL	41533700	2396494.490	4141550.000	0	0.000	0.000	0.000	0.000	303196.010	279840.000	0	0.000	23356.010	0.000	23356.010
103	SRN093	TSNPDCL	19199707	1107823.094	1861175.000	0	0.000	0.000	0.000	0.000	140157.861	130031.000	0	0.000	10126.861	0.000	10126.861

C)Compliance of RPPO Obligation by Obligated entities (Open Access Consumers & Captive Users) from FY 2020-21 including shortfalls of FY 2018-19 and 2019-20 as filed by TSSLDC

Sl. No	HTSCNo	Name of the consumer	Total Energy Consumption through Open Access and/or Captive consumption during FY 2020-21	Solar RE RPPO Obligation							Non-Solar RE RPPO Obligation						
				Solar RPPO Obligation to be complied with 6.21% of Total Energy Consumption	Short fall of Solar RPPO for FY 2018-19	Short fall of Solar RPPO for FY 2019-20	Solar RPPO met through consumption from Solar Generators	No of Solar RECs submitted/ Self retention	Shortfall in Solar RPPO to be fulfilled for FY 2020-21	Balance Solar RPPO to be fulfilled for the FY 2020-21 (Including Shortfall from FY 2018-19 and FY 2019-20).	Non-Solar RPPO Obligation to be complied with 0.79% of Total Energy Consumption	Short fall of Non-Solar RPPO for FY 2018-19	Short fall of Non-Solar RPPO for FY 2019-20	Non-Solar RPPO met through consumption from Solar Generators	No of Non-Solar RECs submitted/ Self retention	Shortfall in Non-Solar RPPO to be fulfilled for FY 2020-21	Balance Non-Solar RPPO to be fulfilled for the FY 2020-21 (Including Shortfall from FY 2018-19 and FY 2019-20).
			MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH
1	PDL002	M/s. Kesoram Cements Ltd	75331.30	4678.07	2117.16	2146.31	0.00	0.00	4678.07	8941.54	595.12	266.44	273.38	0.00	0.00	595.12	1134.93
2	MCL007	M/s. Orient Cements Ltd	150218.68	9328.58	0.00	345.88	0.00	700.00	8628.58	8974.46	1186.73	0.00	38.34	0.00	186.00	1000.73	1039.07
3	KMB001	M/s. Sirpur Paper Mills Ltd.	30831.91	1914.66	0.00	1115.85	0.00	0.00	1914.66	3030.51	243.57	0.00	141.17	0.00	0.00	243.57	384.75
4	BKM049	M/s. Luxmi Tulasi Agro Paper Ltd(KMM 305)	23018.09	1429.42	1290.93	1464.15	0.00	0.00	1429.42	4184.50	181.84	162.27	185.24	0.00	0.00	181.84	529.36
5	BKM001	M/s. Navabharat Ventures Ltd Feeder-1	445610.57	27672.42	25127.75	26863.14	0.00	0.00	27672.42	79663.31	3520.32	3158.65	3398.63	0.00	0.00	3520.32	10077.60
6	BKM013	M/s. Heavy Water Plant Feeder-1	145582.00	9040.64	0.00	0.00	0.00	0.00	9040.64	9040.64	1150.10	976.39	1215.89	0.00	0.00	1150.10	3342.38
7	BKM011	M/s. ITC Ltd(KMM 036)	528670.48	32830.44	28297.08	31950.80	0.00	0.00	32830.44	93078.31	4176.50	0.00	0.00	0.00	0.00	4176.50	4176.50
8	HDC177	VST Industries Pvt Ltd	3029.96	188.16	76.38	0.00	0.00	0.00	188.16	264.54	23.94	0.00	0.00	0.00	0.00	23.94	23.94
9	BJH369	AGI Gaspac Hyd(HDN 369)	37149.00	2306.95	0.00	0.00	3750.00	0.00	0.00	0.00	293.48	171.00	279.68	0.00	0.00	293.48	744.15
10	RJN1957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)	27980.00	1737.56	0.00	1014.12	0.00	0.00	1737.56	2751.68	221.04	0.00	3.47	0.00	0.00	221.04	224.51
11	RJN1102	Jagriti Steel MBN 1102	20912.31	1298.65	224.18	1056.76	0.00	227.00	1071.65	2352.60	165.21	28.18	133.70	0.00	28.00	137.21	299.09
12	RJN1973	Rayalseema Industries (India) Private Ltd.MBN 1136	19347.00	1201.45	291.47	0.00	0.00	0.00	0.00	291.47	152.84	45.31	0.00	0.00	0.00	152.84	198.15
13	MBN1139	Ellenbarrie Industrial Gases Limited	19171.00	1190.52	348.53	590.95	0.00	0.00	1190.52	2130.00	151.45	43.81	95.55	0.00	0.00	151.45	290.81
14	MBN586	GTN_Engineering (India) Ltd. (MBN 586)	1788.00	111.03	0.00	202.84	0.00	0.00	111.03	313.87	14.13	0.00	25.67	0.00	0.00	14.13	39.80
15	RJN1995	Sri Mahavir Steel MBN 1212	18407.00	1143.07	227.86	875.42	0.00	0.00	1143.07	2246.36	145.42	28.64	110.76	0.00	0.00	145.42	284.81

16	RJN1884	Anand Ispat Udyog Limited(MBN353)	13232.00	821.71	90.72	705.15	0.00	0.00	821.71	1617.58	104.53	11.40	89.21	0.00	0.00	104.53	205.15
17	RJN371	Vinayak Steels Limited (MBN 371)	59061.45	3667.72	86.46	1528.47	0.00	1000.00	2667.72	4282.65	466.59	0.00	81.93	0.00	25.00	441.59	523.52
18	RJN484	Keshree Metalurgies Pvt Ltd.(MBN 484)	18140.00	1126.49	455.62	621.01	0.00	0.00	1126.49	2203.13	143.31	0.00	59.35	0.00	0.00	143.31	202.66
19	RJN502	NATCO Pharma Limited(MBN502)	7367.00	457.49	0.00	428.88	0.00	0.00	457.49	886.37	58.20	0.00	54.26	0.00	0.00	58.20	112.46
20	RJN506	NATCO Pharma Limited Chemical Division(MBN506)	2722.00	169.04	0.00	0.00	0.00	0.00	169.04	169.04	21.50	9.50	23.70	0.00	0.00	21.50	54.71
21	RJN1910	Binjusaria_Ispat_Pvt Ltd MBN 627	31964.00	1984.96	247.43	834.90	0.00	0.00	1984.96	3067.30	252.52	2.57	18.34	0.00	0.00	252.52	273.43
22	RJN629	Aryam Steels Private Limited MBN 629	12428.00	771.78	21.43	122.41	0.00	0.00	771.78	915.62	98.18	1.97	16.09	0.00	0.00	98.18	116.24
23	RJN671	Vijay Anand Kraft Papers Pvt. Ltd.(MBN671)	0.00	0.00	51.59	0.00	0.00	0.00	51.59	0.00	0.00	6.49	0.00	0.00	0.00	0.00	6.49
24	RJN699	MANSAROWAR ISPAT(INDIA)PRIVATE LIMITED(MBN699)	11464.00	711.91	96.80	610.72	0.00	150.00	561.91	1269.43	90.57	16.68	76.62	0.00	50.00	40.57	133.87
25	MBN719	Dilip Re Rolling Private Limited	21480.00	1333.91	58.66	713.13	0.00	0.00	1333.91	2105.70	169.69	0.00	34.20	0.00	0.00	169.69	203.89
26	MBN724	Hariom Concast Steels Pvt Ltd	18074.00	1122.40	70.54	368.81	0.00	117.00	1005.40	1444.74	142.78	12.76	0.00	0.00	19.00	123.78	136.55
27	MBN725	Sri Navdurga Billets PvtLtd	30020.00	1864.24	132.53	649.87	0.00	305.00	1559.24	2341.64	237.16	20.09	2.80	0.00	38.00	199.16	222.05
28	RJN759	Deevya Shakti Paper Mills PvtLtd	7688.00	477.42	0.27	0.00	0.00	0.00	477.42	477.69	60.74	0.03	0.00	0.00	0.00	60.74	60.77
29	MBN765	Aurobindo Pharma Ltd Unit 7	30912.00	1919.64	0.00	218.46	0.00	123.00	1796.64	2015.10	244.20	0.00	0.00	0.00	3.00	241.20	241.20
30	MBN983	Cogent Glass Ltd. (MBN 983)	12277.00	762.40	0.00	55.53	0.00	193.00	569.40	624.93	96.99	0.00	0.00	0.00	290.00	0.00	0.00
31	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)	63352.00	3934.16	248.62	50.79	0.00	563.00	3371.16	3670.57	500.48	0.00	4.40	0.00	40.00	460.48	464.88
32	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	17538.81	1089.16	6.82	743.80	0.00	0.00	1089.16	1839.77	138.56	0.84	94.10	0.00	0.00	138.56	233.50

33	RJN890	Scan Energy & Power Ltd(MBN890)	47267.00	2935.28	977.45	937.82	0.00	0.00	2935.28	4850.55	373.41	32.87	87.21	0.00	0.00	373.41	493.49
34	RJN1942	Scan Energy & Power Ltd (MBN 986)	542.29	33.68	311.61	266.33	0.00	0.00	33.68	611.61	4.28	9.40	32.17	0.00	0.00	4.28	45.85
35	SGR003	International Crops Research Institute For The Semi Arid Tropics MDK 003	2245.00	139.41	0.00	52.14	0.00	35.00	104.41	156.55	17.74	0.08	0.79	0.00	4.00	13.74	14.61
36	SGR063	Signode India Ltd(MDK063)	1764.00	109.54	71.28	218.28	0.00	36.00	73.54	363.10	13.94	0.00	43.68	0.00	4.00	9.94	53.62
37	SGR085	Huhtamaki_PPL_Limited_(formerly_The_Paper_Products_Limited_MDK_085)	2851.00	177.05	22.21	47.92	0.00	34.00	143.05	213.18	22.52	0.87	0.00	0.00	1.00	21.52	22.39
38	MDK1060	Radha Smelters Ltd	37478.00	2327.38	140.56	1047.78	0.00	527.00	1800.38	2988.72	296.08	24.66	38.77	0.00	58.00	238.08	301.51
39	SGR1203	Aurobindo Pharma Ltd Unit IV	16899.00	1049.43	0.00	131.46	0.00	70.00	979.43	1110.89	133.50	0.00	0.00	0.00	1.00	132.50	132.50
40	SGR123	Dr.Reddys Laboratories Ltd. Unit I(MDK123)	12894.00	800.72	0.00	0.00	6415.00	0.00	0.00	0.00	101.86	0.00	0.00	0.00	0.00	101.86	101.86
41	SGR126	Asian Paints Limited MDK 126	0.00	0.00	0.00	1.96	0.00	0.00	0.00	1.96	0.00	0.00	0.25	0.00	0.00	0.00	0.25
42	SGR127	Dr.Reddys Laboratories Ltd Unit II(MDK127)	13540.00	840.83	0.00	0.00	1472.00	0.00	0.00	0.00	106.97	0.00	0.00	0.00	0.00	106.97	106.97
43	SGR1308	Alpa India PvtLtd(MDK1308)	16557.00	1028.19	152.93	0.00	0.00	170.00	858.19	1011.12	130.80	0.00	0.00	0.00	0.00	130.80	130.80
44	MDK1395	Radha Smelters Ltd	25909.00	1608.95	57.77	421.89	0.00	529.00	1079.95	1559.61	204.68	14.43	28.72	0.00	39.00	165.68	208.83
45	SGR151	Neuland Laboratories Limited(MDK 151)	5119.90	317.95	19.31	156.89	0.00	0.00	317.95	494.14	40.45	4.69	19.85	0.00	0.00	40.45	64.99
46	SGR154	SNJ Synthetics Limited	1691.00	105.01	28.47	3.78	0.00	0.00	105.01	137.26	13.36	0.00	0.00	0.00	0.00	13.36	13.36
47	SGR188	Hartex Rubber Pvt Limited. (MDK 188)	3227.00	200.40	18.89	15.89	0.00	33.00	167.40	202.18	25.49	0.00	0.61	0.00	4.00	21.49	22.10
48	SGR1953	Gland Pharma Limited(MDK1953)	22295.00	1384.52	444.51	682.75	0.00	168.00	1216.52	2343.77	176.13	0.00	49.06	0.00	46.00	130.13	179.19
49	SGR217	Dr.Reddys Laboratories Ltd CT03(MDK217)	2555.00	158.67	0.00	0.00	4444.00	0.00	0.00	0.00	20.18	0.00	0.00	0.00	0.00	20.18	20.18
50	SGR459	MMG Steels (P)Ltd(MDK_459)	4788.00	297.33	25.39	46.62	0.00	0.00	297.33	369.34	37.83	0.07	5.72	0.00	0.00	37.83	43.62
51	SGR488	MRF Ltd. Sadasivapeta (MDK488)	95959.00	5959.05	0.00	1219.92	0.00	0.00	5959.05	7178.98	758.08	0.00	154.19	0.00	0.00	758.08	912.26
52	SGR512	Mylan Laboratories Ltd Unit 1(MDK512)	16138.00	1002.17	315.95	80.34	0.00	0.00	1002.17	1398.45	127.49	0.00	0.83	0.00	0.00	127.49	128.32

53	SGR555	Astrix Laboratories Ltd(MDK555)	7359.00	456.99	36.01	0.00	0.00	0.00	456.99	493.00	58.14	0.00	0.00	0.00	0.00	58.14	58.14
54	SGR556	Aurobindo Pharma Ltd Unit 8 (MDK 556)	10217.00	634.48	0.00	70.28	0.00	0.00	634.48	704.76	80.71	0.00	0.00	0.00	0.00	80.71	80.71
55	SGR569	Piramal Enterprises Ltd MDK 569	19704.00	1223.62	0.00	440.01	0.00	0.00	1223.62	1663.63	155.66	0.00	2.11	0.00	0.00	155.66	157.77
56	SGR571	Sab Miller India Limited MDK 571	285.00	17.70	7.98	0.00	0.00	4.00	13.70	21.68	2.25	0.00	0.00	0.00	0.00	2.25	2.25
57	SGR584	Aurobindo Pharma Ltd Unit 1 MDK 584	22007.00	1366.63	0.00	185.50	0.00	0.00	1366.63	1552.13	173.86	0.00	0.70	0.00	0.00	173.86	174.56
58	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	2898.00	179.97	3.97	147.04	0.00	0.00	179.97	330.98	22.89	0.95	14.89	0.00	0.00	22.89	38.74
59	SGR599	Neuland Laboratories Limited(MDK599)	4134.00	256.72	3.70	256.48	0.00	0.00	256.72	516.90	32.66	2.70	32.45	0.00	0.00	32.66	67.81
60	SGR634	Aurobindo Pharma Ltd Unit IX(MDK 634)	13388.00	831.39	0.00	101.46	0.00	58.00	773.39	874.85	105.77	0.00	0.00	0.00	2.00	103.77	103.77
61	SGR644	Aurobindo Pharma Ltd Unit VI (MDK 644)	10994.00	682.73	0.00	87.16	0.00	0.00	682.73	769.89	86.85	0.00	0.00	0.00	0.00	86.85	86.85
62	SGR663	Aradhana Foods & Juices Pvt Lts (MDK663)	0.00	0.00	24.41	0.00	0.00	0.00	0.00	24.41	0.00	3.07	0.00	0.00	0.00	0.00	3.07
63	SGR693	Aurobindo Pharma Ltd Unit V MDK 693	24550.00	1524.56	0.00	201.78	0.00	0.00	1524.56	1726.34	193.95	0.00	0.00	0.00	0.00	193.95	193.95
64	SGR694	Mylan Laboratories Ltd Unit VII(MDK694)	18381.00	1141.46	0.00	60.56	0.00	32.00	1109.46	1170.02	145.21	0.00	125.95	0.00	0.00	145.21	271.16
65	SGR739	Rane Diecast Limited(MDK739)	1954.00	121.34	28.28	134.79	0.00	0.00	121.34	284.41	15.44	0.00	17.05	0.00	0.00	15.44	32.49
66	SGR741	Biocon Limited (MDK741)	0.00	0.00	30.59	0.00	0.00	0.00	0.00	30.59	0.00	2.06	0.00	0.00	0.00	0.00	2.06
67	SGR769	INOX Air Products Limited (MDK 769)	19879.00	1234.49	0.00	96.18	0.00	124.00	1110.49	1206.66	157.04	0.00	0.00	0.00	0.00	157.04	157.04
68	SGR787	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	4462.00	277.09	0.00	124.56	0.00	0.00	277.09	401.65	35.25	0.00	3.26	0.00	0.00	35.25	38.51
69	SGR813	Suven Life Sciences Ltd (MDK 813)	13408.00	832.64	20.22	344.06	0.00	0.00	832.64	1196.91	105.92	0.62	1.45	0.00	0.00	105.92	108.00
70	SGR922	Vijay Iron Foundry PvtLtd(MDK922)	0.00	0.00	0.00	540.59	0.00	0.00	0.00	540.59	0.00	0.00	60.39	0.00	0.00	0.00	60.39
71	YDD082	HSIL Ltd (NLG082)	0.00	0.00	6.92	0.00	0.00	0.00	0.00	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	SPT131	Sagar Cements Ltd.	0.00	0.00	3770.10	1337.08	0.00	0.00	0.00	5107.18	0.00	0.00	0.00	3257.00	0.00	0.00	0.00

73	SPT209	NCL Industries Ltd(NLG209)	95046.00	5902.36	111.70	252.70	0.00	577.00	5325.36	5689.76	750.86	0.00	7.19	0.00	8.00	742.86	750.06
74	NLG225	Dr.Reddy Laboratories Ltd	12940.00	803.57	0.00	0.00	6436.00	0.00	0.00	0.00	102.23	0.00	0.00	0.00	0.00	102.23	102.23
75	YDD594	AGI Glaspac (NLG 594)	54159.82	3363.32	117.40	2917.62	0.00	0.00	3363.32	6398.34	427.86	31.34	157.13	0.00	0.00	427.86	616.33
76	HBG1396	GVK Bio Sciences (RRE1396)	0.00	0.00	14.34	0.00	0.00	0.00	0.00	14.34	0.00	1.80	0.00	0.00	0.00	0.00	1.80
77	HBG143	Inogen Laboratories Private Limited(RRE143)	2644.00	164.19	64.44	174.43	0.00	0.00	164.19	403.06	20.89	8.10	22.07	0.00	0.00	20.89	51.06
78	HBG2812	GVK Bio Sciences (RRE2812)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	2.59
79	HBG498	Sifco Metal Industries (RRE 498)	3746.00	232.63	36.69	213.29	0.00	0.00	232.63	482.60	29.59	3.15	23.31	0.00	0.00	29.59	56.06
80	MCL1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	13459.00	835.80	0.00	107.30	0.00	62.00	773.80	881.11	106.33	0.00	0.00	0.00	1.00	105.33	105.33
81	MCL1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	3118.00	193.63	112.09	150.19	0.00	0.00	193.63	455.91	24.63	7.09	19.00	0.00	0.00	24.63	50.72
82	MCL295	Dr. Reddy Laboratories Ltd CTO4 (RRN295)	0.00	0.00	47.46	0.00	0.00	0.00	0.00	47.46	0.00	17.28	0.00	0.00	0.00	0.00	17.28
83	MCL1527	Sarwottam Ispat Ltd.(RRN 1527)	14541.00	903.00	0.00	27.66	0.00	0.00	903.00	930.66	114.87	0.00	0.00	0.00	0.00	114.87	114.87
84	MCL300	Jai Raj Ispat Ltd(RRN300)	14465.00	898.28	0.00	106.59	0.00	0.00	898.28	1004.86	114.27	0.00	13.67	0.00	0.00	114.27	127.94
85	MCL620	Agarwal Foundries(RRN620)	20603.00	1279.45	0.00	57.03	0.00	64.00	1215.45	1272.48	162.76	0.00	2.75	0.00	8.00	154.76	157.51
86	MCL658	Mylan Laboratories Ltd Unit 3(RRN658)	9755.00	605.79	337.04	0.00	0.00	140.00	465.79	802.82	77.06	0.00	0.00	0.00	17.00	60.06	60.06
87	MCL696	Dr.Reddys Laboratories LtdFTO III	22904.00	1422.34	0.00	0.00	6492.00	0.00	0.00	0.00	180.94	0.00	0.00	0.00	0.00	180.94	180.94
88	MCL766	Gland Pharma Limited(RRN766)	25635.00	1591.93	716.30	1137.02	0.00	0.00	1591.93	3445.26	202.52	0.00	133.50	0.00	0.00	202.52	336.01
89	MCL848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	14013.00	870.21	0.00	123.51	0.00	72.00	798.21	921.72	110.70	0.00	0.00	0.00	2.00	108.70	108.70
90	VKB1217	Penna Cement Industries Ltd	62453.00	3878.33	0.00	4343.12	0.00	0.00	3878.33	8221.45	493.38	0.00	550.78	0.00	0.00	493.38	1044.16
91	VKB1247	Sugna Metals Pvt Ltd(RRS1247)	90429.00	5615.64	2099.10	4171.60	0.00	0.00	5615.64	11886.34	714.39	12.50	527.78	0.00	0.00	714.39	1254.66
92	VKB1737	Savitri Steels & Rerolling PvtLtd(RRS1737)	118.00	7.33	183.25	605.10	0.00	0.00	7.33	795.67	0.93	23.03	76.56	0.00	0.00	0.93	100.52
93	VKB708	India Cements Ltd Tandur	78707.00	4887.70	7610.25	8684.74	0.00	0.00	4887.70	21182.69	621.79	797.05	1098.38	0.00	0.00	621.79	2517.22
94	SDP1140	KDA Ispat Pvt Ltd	44751.00	2779.04	72.28	324.21	0.00	350.00	2429.04	2825.52	353.53	1.18	24.77	0.00	45.00	308.53	334.49
95	MDK1150	Jeevaka Industries(P) Ltd(SDP1150)	69639.00	4324.58	0.00	44.70	0.00	145.00	4179.58	4224.28	550.15	0.00	0.74	0.00	18.00	532.15	532.89

96	SPT415	Deccan Cements	110765.80	6878.56	612.43	349.13	0.00	0.00	6878.56	7840.11	875.05	0.00	6.30	0.00	0.00	875.05	881.35
97	SPT338	Anjani Portland Cement Ltd	68279.40	4240.15	739.34	2022.95	0.00	2760.00	1480.15	4242.44	539.41	0.00	244.35	0.00	244.00	295.41	539.76
98	SPT543	Zuari Cements Ltd.	81505.16	5061.47	52.06	0.00	0.00	0.00	5061.47	5113.53	643.89	72.77	0.00	0.00	79.00	564.89	637.66
99	SRN093	MIDHANI	24259.15	1506.49	0.00	0.00	4269.00	0.00	0.00	0.00	191.65	0.00	256.13	0.00	0.00	191.65	447.78
100	MDK735	Mahalakshmi Profiles Pvt Ltd	35752.12	2220.21	0.00	0.00	0.00	0.00	2220.21	2220.21	282.44	0.00	0.00	0.00	0.00	282.44	282.44
101	CBC176	MANAGER/M&S/PD	9474.69	588.38	0.00	0.00	0.00	0.00	588.38	588.38	74.85	0.00	0.00	0.00	0.00	74.85	74.85
102	HBG056	CHIEF ENGINEER ECIL(2 CIRCUITS)	2196.68	136.41	0.00	0.00	0.00	0.00	136.41	136.41	17.35	0.00	0.00	0.00	0.00	17.35	17.35
103	HBG1535	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD	477.48	29.65	0.00	0.00	0.00	0.00	29.65	29.65	3.77	0.00	0.00	0.00	0.00	3.77	3.77
104	HBG2859	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD	1075.42	66.78	0.00	0.00	0.00	0.00	66.78	66.78	8.50	0.00	0.00	0.00	0.00	8.50	8.50
105	HDS195	Bharat Dynamics Limited	2116.02	131.40	0.00	0.00	1162.00	0.00	0.00	0.00	16.72	0.00	0.00	0.00	0.00	16.72	16.72
106	NLG444	GENERAL MANAGER(ENGG)	39616.03	2460.16	0.00	0.00	0.00	0.00	2460.16	2460.16	312.97	0.00	0.00	0.00	0.00	312.97	312.97
107	NLG445	GENERAL MANAGER(ENGG)	38879.29	2414.40	0.00	0.00	0.00	0.00	2414.40	2414.40	307.15	0.00	0.00	0.00	0.00	307.15	307.15
108	NLG446	GENERAL MANAGER(ENGG)	6419.06	398.62	0.00	0.00	0.00	0.00	398.62	398.62	50.71	0.00	0.00	0.00	0.00	50.71	50.71
109	RJN492	M/s. Abhishek Re-rolling Mills (India) Pvt. Ltd.	713.95	44.34	0.00	0.00	0.00	0.00	44.34	44.34	5.64	0.00	0.00	0.00	0.00	5.64	5.64
110	SGR213	Bharat Dynamics Limited	717.26	44.54	0.00	0.00	6870.00	0.00	0.00	0.00	5.67	0.00	0.00	0.00	0.00	5.67	5.67
111	VKB411	GENERAL MANAGER	54483.81	3383.44	0.00	0.00	0.00	0.00	3383.44	3383.44	430.42	0.00	0.00	0.00	0.00	430.42	430.42
112	KNL298-SL	M/s. Ballapur Industries Ltd	0.00	0.00	97.54	0.00	0.00	0.00	0.00	97.54	0.00	12.26	0.00	0.00	0.00	0.00	12.26
113	SGR034	J.K.Fenner India Ltd.	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.07	0.00	0.00	0.00	0.00	0.07
114	SPT351	My Home Industries Pvt Ltd.	172687.67	10723.90	0.00	0.00	0.00	0.00	10723.90	10723.90	1364.23	0.00	0.00	0.00	0.00	1364.23	1364.23
115	MDK893	Agarwal Foundries Pvt Ltd	68996.04	4284.65	0.00	0.00	0.00	0.00	4284.65	4284.65	545.07	0.00	0.00	0.00	0.00	545.07	545.07
116	NLG162	India Cements Ltd Vishnupuram, Nalgonda.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117		TSSPDCL	40502867.00	2515228.04	0.00	0.00	3876988.00	0.00	0.00	0.00	319972.65	0.00	23356.00	352040.00	0.00	0.00	23356.00
118		TSNPDCL	19629518.00	1218993.07	0.00	0.00	1758757.00	0.00	0.00	0.00	155073.19	0.00	10127.00	158302.00	0.00	0.00	10127.00

D)Compliance of RPPO Obligation by Obligated entities (Open Access Consumers & Captive Users) from April 2021 to March 2022 including shortfall from 2018-19, 2019-20 & 2020-21 as filed by TSSLDC

Sl. No	HTSCNo	Name of the consumer	Total Energy Consumption through Open Access and/or Captive consumption during FY 2021-22	Solar RPPO Obligation							Non-Solar RPPO Obligation						
				Solar RPPO Obligation to be complied with 7.10% of Total Energy Consumption	Short fall of Solar RPPO for FY 2019-20 including shortfall of 2018-19	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.	Short fall of Solar RPPO for FY 2021-22 duly including shortfall of 2020-21	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 2019-20 including shortfall of 2018-19	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.	Short fall of Solar RPPO for FY 2021-22 duly including shortfall of 2020-21	Balance Non-Solar RPPO to be fulfilled for the FY 2021-22 (Including Shortfall from FY 2018-19 to FY 2020-21).
A	B	C	H	I = H*7.1%	L=J+K	M	N	O	P=J+M-N-O	Q=L+P	R = H*0.9%	U=S+T	V	W	X	Y=R+V-W-X	Z=U+Y
			MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH
1	KNL298-SL	M/s. Ballapur Industries Ltd	0.00	0.00	97.54	0.000	0.000	0	0.000	97.54	0.00	12	0.000	0	0	0.000	12.26
2	PDL002	M/s. Kesoram Cements Ltd	96253.46	6834.00	4263.47	4678.07	0.00	0	11512.070	15775.54	866.28	540	595.12	0.00	0	1461.398	2001.21
3	MCL007	M/s. Orient Cements Ltd	191569.33	13601.42	345.88	8628.58	0.00	22641	0.000	345.88	1724.12	38	1000.73	0.00	2778	0.000	38.34
4	KMB001	M/s. Sirpur Paper Mills Ltd.	120144.19	8530.24	1115.85	1914.66	0.00	0	10444.899	11560.75	1081.30	141	243.57	0.00	0	1324.870	1466.04
5	BKM049	M/s. Luxmi Tulasi Agro Paper Ltd(KMM 305)	35362.15	2510.71	2755.08	1429.42	0.00	0	3940.136	6695.21	318.26	348	181.84	0.00	0	500.102	847.62
6	BKM001	M/s. Navabharat Ventures Ltd Feeder-1	451909.20	32085.55	51990.89	2767.42	0.00	0	34852.969	86843.86	4067.18	6557	3520.32	0.00	0	7587.506	14144.78
7	BKM013	M/s. Heavy Water Plant Feeder-1	216859.00	15396.99	0.00	9040.64	0.00	0	24437.631	24437.63	1951.73	2192	1150.10	0.00	0	3101.829	5294.11
8	BKM011	M/s. ITC Ltd(KMM 036)	579967.11	41177.67	60247.87	32830.44	0.00	0	74008.102	134255.97	5219.70	0	4176.50	46197.66	0	0.000	0.00
9	HDC177	VST Industries Pvt Ltd	1665.77	118.27	76.38	188.16	0.00	247	59.430	135.81	14.99	0	23.94	0.00	31	7.929	7.93

10	BJH369	AGI Glaspac Hyd(HDN 369)	19308.70	1370.92	0.00	0.00	3218.62	0	0.000	0.00	173.78	451	293.48	0.00	460	7.255	457.93
11	RJN1957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)	20585.30	1461.56	1014.12	1737.56	0.00	1429	1770.114	2784.24	185.27	3	221.04	0.00	182	224.310	227.78
12	RJN1102	Jagriti Steel MBN 1102	5801.69	411.92	1280.94	1071.65	0.00	1328	155.574	1436.51	52.22	162	137.21	0.00	169	20.422	182.30
13	RJN1973	Rayalseema Industries (India) Private Ltd.MBN 1136	27574.37	1957.78	291.47	0.00	0.00	786	1171.780	1463.25	248.17	45	152.84	0.00	100	301.011	346.32
14	MBN1139	Ellenbarrie Industrial Gases Limited	12631.16	896.81	939.48	1190.52	0.00	0	2087.331	3026.81	113.68	139	151.45	0.00	0	265.131	404.49
15	MBN586	GTN_Engineering (India) Ltd. (MBN 586)	0.00	0.00	202.84	111.04	0.00	0	111.035	313.87	0.00	26	14.13	0.00	0	14.125	39.80
16	RJN1995	Sri Mahavir Steel MBN 1212	5687.13	403.79	1103.28	1143.08	0.00	1429	117.861	1221.14	51.18	139	145.42	0.00	181	15.599	155.00
17	RJN1884	Anand Ispat Udyog Limited(MBN353)	3136.62	222.70	795.87	821.71	0.00	0	1044.407	1840.28	28.23	101	104.53	0.00	0	132.762	233.38
18	RJN371	Vinayak Steels Limited (MBN 371)	18737.08	1330.33	1614.93	2667.72	0.00	2000	1998.049	3612.98	168.63	82	441.59	0.00	442	168.219	250.15
19	RJN484	Keshree Metalurgies Pvt Ltd.(MBN 484)	10931.99	776.17	1076.63	1126.49	0.00	0	1902.665	2979.30	98.39	59	143.31	0.00	0	241.694	301.05
20	RJN502	NATCO Pharma Limited(MBN502)	5759.62	408.93	428.88	457.49	293.00	0	573.424	1002.31	51.84	54	58.20	0.00	39	71.036	125.30
21	RJN506	NATCO Pharma Limited Chemical Division(MBN506)	2314.04	164.30	0.00	169.04	0.00	0	333.333	333.33	20.83	33	21.50	0.00	15	27.330	60.53
22	RJN1910	Binjusaria_Ispat_Pvt Ltd MBN 627	23171.35	1645.17	1082.33	1984.96	0.00	3490	140.130	1222.46	208.54	21	252.52	0.00	573	0.000	20.91
23	RJN629	Aryam Steels Private Limited MBN 629	13244.74	940.38	143.85	771.78	0.00	1643	69.155	213.00	119.20	18	98.18	0.00	209	8.384	26.44
24	RJN671	Vijay Anand Kraft Papers Pvt. Ltd.(MBN671)	0.00	0.00	51.59	0.00	0.00	0	0.000	51.59	0.00	6	0.00	0.00	0	0.000	6.49

25	RJN699	MANSAROWAR ISPAT(INDIA)PRIVATE LIMITED(MBN699)	6181.39	438.88	707.52	561.91	0.00	1250	0.000	707.52	55.63	93	40.57	0.00	159	0.000	93.30
26	MBN719	Dilip Re Rolling Private Limited	18000.42	1278.03	771.79	1333.91	0.00	900	1711.938	2483.73	162.00	34	169.69	0.00	155	176.696	210.89
27	MBN724	Hariom Concast Steels Pvt Ltd	12701.36	901.80	439.34	1005.40	0.00	1000	907.191	1346.53	114.31	13	123.78	0.00	232	6.097	18.86
28	MBN725	Sri Navdurga Billets PvtLtd	22601.93	1604.74	782.40	1559.24	0.00	2851	312.979	1095.38	203.42	23	199.16	0.00	362	40.575	63.47
29	RJN759	Deevya Shakti Paper Mills PvtLtd	6403.21	454.63	0.27	477.43	0.00	20	912.053	912.32	57.63	0	60.74	0.00	660	0.000	0.03
30	MBN765	Aurobindo Pharma Ltd Unit 7	13685.59	971.68	218.46	1796.64	0.00	2787	0.000	218.46	123.17	0	241.20	0.00	354	10.375	10.38
31	MBN983	Cogent Glass Ltd. (MBN 983)	2181.60	154.89	55.53	569.40	0.00	699	25.296	80.82	19.63	0	0.00	0.00	218	0.000	0.00
32	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)	37706.96	2677.19	299.41	3371.16	0.00	6295	0.000	299.41	339.36	4	460.48	0.00	800	0.000	4.40
33	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	2986.90	212.07	750.61	1089.16	0.00	164	1137.230	1887.84	26.88	95	138.56	0.00	21	144.439	239.39
34	RJN890	Scan Energy & Power Ltd(MBN890)	48018.80	3409.33	1915.27	2935.28	0.00	1560	4784.616	6699.88	432.17	120	373.41	0.00	198	607.579	727.66
35	RJN1942	Scan Energy & Power Ltd (MBN 986)	0.00	0.00	577.93	33.68	0.00	0	33.676	611.61	0.00	42	4.28	0.00	0	4.284	45.85
36	SGR003	International Crops Research Institute For The Semi Arid Tropics	200.44	14.23	52.14	104.42	0.00	115	3.646	55.79	1.80	1	13.74	0.00	15	0.539	1.41
37	SGR034	J.K.Fenner India Ltd.	285.00	20.24	0.53	0.00	0.00	0	20.235	20.77	2.57	0	0.00	0.00	0	2.565	2.63
38	SGR063	Signode India Ltd(MDK063)	0.00	0.00	289.56	73.54	0.00	0	73.544	363.10	0.00	44	9.94	0.00	0	9.936	53.62
39	SGR085	Huhtamaki PPL Limited_(formerly_The_Paper_Prod ucts_Limited_MDK_085)	1522.31	108.08	70.13	143.05	0.00	106	145.131	215.26	13.70	1	21.52	0.00	15	20.224	21.09

40	MDK1060	Radha Smelters Ltd	23226.87	1649.11	1188.33	1800.38	0.00	574	2875.492	4063.82	209.04	63	238.08	0.00	441	6.118	69.55
41	MCL295	Dr.Reddys Laboratories Ltd. CTO4(RRN295)	0.00	0.00	47.46	0.00	0.00	0	0.000	47.46	0.00	17	0.00	0.00	0	0.000	17.28
42	SGR1203	Eugia Pharma Specialities Ltd UNIT III SGR 1203 (Aurobindo Pharma Ltd Unit IV)	8039.04	570.77	131.46	979.43	0.00	1577	0.000	131.46	72.35	0	132.50	0.00	200	4.853	4.85
43	SGR123	Dr.Reddys Laboratories Ltd. Unit I(MDK123)	6678.35	474.16	0.00	0.00	2040.30	0	0.000	0.00	60.11	0	101.86	0.00	241	0.000	0.00
44	SGR126	Asian Paints Ltd. MDK 126	0.00	0.00	1.96	0.00	0.00	0	0.000	1.96	0.00	0	0.00	0.00	0	0.000	0.25
45	SGR127	Dr.Reddys Laboratories LtdUnit II(MDK127)	5531.04	392.70	0.00	0.00	1348.97	0	0.000	0.00	49.78	0	106.97	0.00	249	0.000	0.00
46	SGR1308	Alpla India PvtLtd(MDK1308)	7363.18	522.79	152.93	858.19	0.00	1514	0.000	152.93	66.27	0	130.80	0.00	192	5.069	5.07
47	MDK1395	Radha Smelters Ltd	12000.29	852.02	479.66	1079.95	0.00	574	1357.970	1837.63	108.00	43	165.68	0.00	269	4.684	47.83
48	SGR151	Neuland Laboratories Limited(MDK 151)	0.00	0.00	176.20	317.95	0.00	0	317.946	494.14	0.00	25	40.45	0.00	0	40.447	64.99
49	SGR154	SNJ Synthetics Limited	1058.64	75.16	32.25	105.01	0.00	180	0.174	32.42	9.53	0	13.36	0.00	23	0.000	0.00
50	SGR188	Hartex Rubber Pvt Limited. (MDK 188)	1387.92	98.54	34.78	167.40	0.00	264	1.939	36.72	12.49	1	21.49	0.00	54	0.000	0.61
51	SGR1953	Gland Pharma Limited(MDK1953)	15616.80	1108.79	1127.25	1216.52	0.00	2514	0.000	1127.25	140.55	49	130.13	0.00	319	0.000	49.06
52	SGR217	Dr.Reddys Laboratories Ltd CTO3(MDK217)	0.00	0.00	0.00	0.00	4200.37	0	0.000	0.00	0.00	0	20.18	0.00	0	20.185	20.18
53	SGR459	MMG Steels (P)Ltd(MDK_459)	2684.52	190.60	72.01	297.34	0.00	450	37.936	109.95	24.16	6	37.83	0.00	65	0.000	5.79
54	SGR488	MRF Ltd. Sadasivapeta (MDK488)	58447.16	4149.75	1219.92	5959.05	2435.00	4650	3023.801	4243.72	526.02	154	758.08	1067.00	288	0.000	154.19
55	SGR512	Mylan Laboratories Ltd Unit 1(MDK512)	7063.16	501.48	396.29	1002.17	0.00	1579	0.000	396.29	63.57	1	127.49	0.00	196	0.000	0.83

56	SGR555	Astrix Laboratories Ltd(MDK555)	4997.78	354.84	36.01	456.99	0.00	895	0.000	36.01	44.98	0	58.14	0.00	114	0.000	0.00
57	SGR556	Aurobindo Pharma Ltd Unit 8 (MDK 556)	2838.96	201.57	70.28	634.48	0.00	816	20.042	90.33	25.55	0	80.71	0.00	104	2.265	2.26
58	SGR569	Piramal Enterprises Ltd MDK 569	8422.36	597.99	440.01	1223.62	0.00	1545	276.606	716.62	75.80	2	155.66	0.00	268	0.000	2.11
59	SGR571	Sab Miller India Limited MDK 571	0.00	0.00	7.98	13.70	0.00	0	13.699	21.68	0.00	0	2.25	0.00	0	2.252	2.25
60	SGR584	Aurobindo Pharma Ltd Unit 1 MDK 584	8078.40	573.57	185.50	1366.64	0.00	1867	73.202	258.70	72.71	1	173.86	0.00	237	9.561	10.26
61	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	1309.13	92.95	151.01	179.97	0.00	0	272.914	423.93	11.78	16	22.89	0.00	0	34.676	50.52
62	SGR599	Neuland Laboratories Limited(MDK599)	0.00	0.00	260.17	256.72	0.00	0	256.721	516.90	0.00	35	32.66	0.00	0	32.659	67.81
63	SGR634	Aurobindo Pharma Ltd Unit IX(MDK 634)	3001.92	213.14	101.46	773.40	0.00	1006	0.000	101.46	27.02	0	103.77	0.00	128	2.782	2.78
64	SGR644	Aurobindo Pharma Ltd Unit VI (MDK 644)	2760.48	195.99	87.16	682.73	0.00	843	35.721	122.88	24.84	0	86.85	0.00	107	4.697	4.70
65	SGR663	Aradhana Foods & Juices Pvt. Ltd. (MDK663)	0.00	0.00	24.41	0.00	0.00	0	0.000	24.41	0.00	3	0.00	0.00	0	0.000	3.07
66	SGR693	Aurobindo Pharma Ltd Unit V MDK 693	9045.23	642.21	201.78	1524.56	0.00	2092	74.766	276.55	81.41	0	193.95	0.00	266	9.352	9.35
67	SGR694	Mylan Laboratories Ltd Unit VII(MDK694)	10459.67	742.64	60.56	1109.46	0.00	1877	0.000	60.56	94.14	126	145.21	0.00	238	1.347	127.30
68	SGR739	Rane Diecast Limited (MDK 739)	2055.90	145.97	163.07	121.34	0.00	0	267.312	430.38	18.50	17	15.44	0.00	0	33.940	50.99
69	SGR741	Biocon Limited (MDK741)	0.00	0.00	30.59	0.00	0.00	0	0.000	30.59	0.00	2	0.00	0.00	0	0.000	2.06
70	SGR769	INOX Air Products Limited (MDK 769)	10514.16	746.51	96.18	1110.49	0.00	0	1856.991	1953.17	94.63	0	157.04	0.00	245	6.672	6.67

71	SGR787	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	3884.72	275.81	124.56	277.09	0.00	0	552.905	677.46	34.96	3	35.25	0.00	0	70.212	73.48
72	SGR805	Covalent Laboratories Pvt. Ltd. (MDK 805)	0.00	0.00	0.00	0.00	0.00	0	0.000	0.00	0.00	0	0.00	0.00	0	0.000	0.00
73	SGR832	MSN Laboratories Pvt. Ltd.	48.00	3.41	0.00	0.00	0.00	0	3.408	3.41	0.43	0	0.00	0.00	0	0.432	0.43
74	SGR813	Suven Life Sciences Ltd (MDK 813)	10303.85	731.57	364.28	832.64	0.00	1339	225.210	589.49	92.73	2	105.92	0.00	172	26.658	28.73
75	SGR847	Agarwal Global Steels Limited (MDK847)	0.00	0.00	0.00	0.00	0.00	0	0.000	0.00	0.00	0	0.00	0.00	0	0.000	0.00
76	SGR922	Vijay Iron Foundry Pvt. Ltd. (MDK922)	0.00	0.00	540.59	0.00	0.00	0	0.000	540.59	0.00	60	0.00	0.00	0	0.000	60.39
77	YDD082	HSIL Limited (NLG082)	0.00	0.00	6.92	0.00	0.00	0	0.000	6.92	0.00	0	0.00	0.00	0	0.000	0.00
78	SPT131	Sagar Cements Ltd.	0.00	0.00	5107.18	0.00	0.00	0	0.000	5107.18	0.00	0	0.00	0.00	0	0.000	0.00
79	SPT209	NCL Industries Ltd. (NLG209)	0.00	0.00	364.40	0.00	0.00	0	0.000	364.40	0.00	7	0.00	0.00	0	0.000	7.19
80	NLG225	Dr.Reddy Laboratories Ltd	8702.13	617.85	0.00	0.00	2042.86	0	0.000	0.00	78.32	0	102.23	0.00	263	0.000	0.00
81	YDD594	AGI Glaspac (NLG 594)	15266.73	1083.94	3035.02	3363.33	0.00	2304	2143.263	5178.28	137.40	188	427.86	0.00	420	145.263	333.73
82	HBG1396	GVK Biosciences Private Limited (RRE 1396)	0.00	0.00	14.34	0.00	0.00	0	0.000	14.34	0.00	2	0.00	0.00	0	0.000	1.80
83	HBG143	Inogen Laboratories Private Limited(RRE143)	0.00	0.00	238.87	164.19	0.00	0	164.192	403.06	0.00	30	20.89	0.00	0	20.888	51.06
84	HBG2812	GVK Biosciences Private Limited (RRE 2812)	0.00	0.00	0.00	0.00	0.00	0	0.000	0.00	0.00	3	0.00	0.00	0	0.000	2.59
85	HBG498	Sifco Metal Industries (RRE 498)	2079.36	147.63	249.97	232.63	0.00	402	0.000	249.97	18.71	26	29.59	0.00	59	0.000	26.46
86	MCL1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	4427.84	314.38	107.30	773.80	0.00	1112	0.000	107.30	39.85	0	105.33	0.00	141	4.177	4.18
87	MCL1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	0.00	0.00	262.28	193.63	0.00	0	193.628	455.91	0.00	26	24.63	0.00	0	24.632	50.72

88	MCL1527	Sarwottam Ispat Ltd.(RRN 1527)	2154.19	152.95	27.66	903.00	0.00	1047	8.943	36.60	19.39	0	114.87	0.00	133	1.262	1.26
89	MCL300	Jai Raj Ispat Ltd(RRN300)	15585.33	1106.56	106.59	898.28	0.00	1982	22.835	129.42	140.27	14	114.27	0.00	252	2.541	16.21
90	MCL620	Agarwal Foundries(RRN620)	10120.00	718.52	57.03	1215.45	263.00	1796	0.000	57.03	91.08	3	154.76	0.00	101	144.844	147.59
91	MCL658	Mylan Laboratories Ltd Unit 3(RRN658)(Aurore Pharmaceuticals Ltd.)	6990.93	496.36	337.04	465.79	0.00	955	7.142	344.18	62.92	0	60.06	0.00	122	0.983	0.98
92	MCL696	Dr.Reddys Laboratories LtdFTO III	13511.29	959.30	0.00	0.00	6169.95	0	0.000	0.00	121.60	0	180.94	0.00	296	6.543	6.54
93	MCL766	Gland Pharma Limited(RRN766)	13131.78	932.36	1853.32	1591.93	0.00	2110	414.290	2267.61	118.19	133	202.52	0.00	268	52.703	186.20
94	MCL848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	5673.92	402.85	123.51	798.21	0.00	1225	0.000	123.51	51.07	0	108.70	0.00	156	3.768	3.77
95	VKB1217	Penna Cement Industries Ltd	63162.05	4484.51	4343.12	3878.33	0.00	0	8362.837	12705.96	568.46	551	493.38	0.00	0	1061.837	1612.62
96	VKB1247	Sugna Metals Pvt Ltd(RRS1247)	44288.60	3144.49	6270.70	5615.64	0.00	1710	7050.132	13320.83	398.60	540	714.39	0.00	645	467.987	1008.26
97	VKB1737	Savitri Steels & Rerolling PvtLtd(RRS1737)	2484.96	176.43	788.35	7.33	0.00	0	183.760	972.11	22.36	100	0.93	0.00	0	23.297	122.89
98	VKB708	India Cements Ltd Tandur	49288.42	3499.48	16294.98	4887.71	0.00	0	8387.183	24682.16	443.60	1895	621.79	0.00	0	1065.381	2960.81
99	SDP1140	KDA Ispat Pvt Ltd	32687.77	2320.83	396.48	2429.04	0.00	4583	166.869	563.35	294.19	26	308.53	0.00	593	9.723	35.68
100	MDK1150	Jeevaka Industries(P) Ltd(SDP1150)	26345.46	1870.53	44.70	4179.58	0.00	2500	3550.109	3594.80	237.11	1	532.15	0.00	762	7.257	8.00
101	SPT351	My Home Industries Pvt. Ltd.	136398.57	9684.30	0.00	0.00	0.00	0	9684.298	9684.30	1227.59	0	0.00	0.00	0	1227.587	1227.59
102	SPT415	Deccan Cements	87070.21	6181.98	961.55	6878.56	0.00	12870	190.541	1152.09	783.63	6	875.05	0.00	1636	22.682	28.98
103	SPT338	Anjani Portland Cement Ltd	77012.65	5467.90	2762.29	1480.15	0.00	6954	0.000	2762.29	693.11	244	295.41	0.00	989	0.000	244.35
104	SPT543	Zuari Cements Ltd.	79762.95	5663.17	52.06	5061.47	0.00	10738	0.000	52.06	717.87	73	564.89	0.00	1285	0.000	72.77
105	SRN093	MIDHANI	0.00	0.00	0.00	0.00	3728.00	0	0.000	0.00	0.00	256	191.65	0.00	0	191.647	447.78
106	MDK735	Mahalakshmi Profiles Pvt Ltd	18302.20	1299.46	0.00	2220.21	0.00	2351	1168.663	1168.66	164.72	0	282.44	0.00	464	0.000	0.00
107	CBC176	BHEL, MANAGER/M&S/PD	0.00	0.00	0.00	588.38	0.00	0	588.378	588.38	0.00	0	74.85	0.00	0	74.850	74.85
108	HBG056	CHIEF ENGINEER ECIL(2 CIRCUITS)	0.00	0.00	0.00	136.41	0.00	0	136.414	136.41	0.00	0	17.35	0.00	0	17.354	17.35
109	HBG1535	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD	0.00	0.00	0.00	29.65	0.00	0	29.651	29.65	0.00	0	3.77	0.00	0	3.772	3.77

110	HBG2859	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD	0.00	0.00	0.00	66.78	0.00	0	66.784	66.78	0.00	0	8.50	0.00	0	8.496	8.50
111	HDS195	Bharat Dynamics Limited	0.00	0.00	0.00	0.00	4412.79	0	0.000	0.00	0.00	0	16.72	0.00	0	16.717	16.72
112	NLG444	HMWSSB, O&M DIVISION-XI (NLG444)	0.00	0.00	0.00	2460.16	0.00	0	2460.155	2460.16	0.00	0	312.97	0.00	0	312.967	312.97
113	NLG445	HMWSSB, O&M DIVISION-XI (NLG445)	0.00	0.00	0.00	2414.40	0.00	0	2414.404	2414.40	0.00	0	307.15	0.00	0	307.146	307.15
114	NLG446	HMWSSB, O&M DIVISION-XI (NLG446)	0.00	0.00	0.00	398.62	0.00	0	398.623	398.62	0.00	0	50.71	0.00	0	50.711	50.71
115	RJN492	M/s. Abhishek Re-rolling Mills (India) Pvt. Ltd.	0.00	0.00	0.00	44.34	0.00	0	44.336	44.34	0.00	0	5.64	0.00	0	5.640	5.64
116	SGR213	Bharat Dynamics Limited	0.00	0.00	0.00	0.00	6680.10	0	0.000	0.00	0.00	0	5.67	0.00	0	5.666	5.67
117	VKB411	Cement Corporation of India	0.00	0.00	0.00	3383.45	0.00	0	3383.445	3383.45	0.00	0	430.42	0.00	0	430.422	430.42
118	MDK893	Agarwal Foundries Pvt Ltd	23013.00	1633.92	0.00	0.00	0.00	794	839.923	839.92	207.12	0	0.00	0.00	101	106.117	106.12
119	NLG162	India Cements Ltd Vishnupuram, Nalgonda.	50491.42	3584.89	0.00	0.00	0.00	0	3584.891	3584.89	454.42	0	0.00	0.00	0	454.423	454.42
120		TSSPDCL	43568699	3093377.63	0.00	0	3799467	0	0.000	0.00	392118.29	23356	0	529304	0	0.000	23356.00
121		TSNPDCL	18872871	1339973.84	0.00	0	1762533	0	0.000	0.00	169855.84	10127	0	171536	0	0.000	10127.00

Annexure- II
Public notice in the matter of Suo-Moto determination of compliance of Renewable Power Purchase Obligation of Obligated Entities for FY 2019-20 to 2021-22 in O.P. No. 22 of 2023 (suo-moto)



TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
5th Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul, Hyderabad 500004

PUBLIC NOTICE
IN THE MATTER OF

SUO-MOTO DETERMINATION OF COMPLIANCE OF RENEWABLE POWER PURCHASE OBLIGATION OF OBLIGATED ENTITIES FOR FY 2019-20 (including the shortfall of FY 2018-19), FY 2020-21 (including the shortfall of FY 2018-19 & FY 2019-20), FY 2021-22 (including the shortfall of FY 2018-19, 2019-20 & 2020-21)

O.P. No. 22 of 2023 (Suo-Moto)

1. The Telangana State Electricity Regulatory Commission (Compliance by Purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2018 [Regulation No. 2 of 2018] specifies the Renewable Power Purchase Obligation (RPPO) for Obligated Entities for the period from FY 2018-19 to FY 2021-22.
2. Under the Regulation No. 2 of 2018, the State Agency viz., Telangana State Load Despatch Centre, is vested with the functions of collection of information from various sources such as renewable energy generating companies, obligated entity, etc., and computation of compliance of RPPO target by the Obligated Entities.
3. The Commission has received the report on the compliance status of RPPO target by the Obligated Entities for FY 2019-20 (including the shortfall of FY 2018-19), FY 2020-21 (including the shortfall of FY 2018-19 & FY 2019-20), FY 2021-22 (including the shortfall of FY 2018-19, 2019-20 & 2020-21), from the State Agency. The report submitted by State Agency is uploaded on the Commission's website www.tserc.gov.in.
4. Based on the representation from the State Agency, the Commission has initiated the *Suo-Moto* proceeding for determination of compliance of RPPO of Obligated Entities for FY 2019-20 (including the shortfall of FY 2018-

19), FY 2020-21 (including the shortfall of FY 2018-19 & FY 2019-20), FY 2021-22 (including the shortfall of FY 2018-19, 2019-20 & 2020-21). Suggestions/ Objections/ Comments in the subject matter are invited from all stakeholders and public at large, so as to reach the following address on or before **20.09.2023 by 5.00 P.M.**

Commission Secretary [FAC]
Telangana State Electricity Regulatory Commission
11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul,
Hyderabad 500004
E-mail id: secy@tserc.gov.in

5. The Public Hearing in the subject matter will be held on **25.09.2023** from 11.00 Hrs onwards in the court hall of TSERC, Singareni Bhavan, Lakdi-Ka-Pul, Hyderabad.


COMMISSION SECRETARY [FAC]

DATE: 30.08.2023

Annexure- III
List of stakeholders who submitted written suggestions and comments

Sl. No.	Name of the Stakeholder
1)	M/s Anjani Portland Cement Limited
2)	M/s Nava Limited
3)	M/s MS Agarwal Foundries Private Limited
4)	M/s ITC Limited, Paper Boards & Speciality Papers Division
5)	M/s Northern Power Distribution Company of Telangana Limited
6)	M/s My Home Industries Private Limited
7)	M/s Penna Cement Industries Limited
8)	M/s Southern Power Distribution Company of Telangana Limited
9)	M/s Prayas Energy Group
10)	M/s IEX (Indian Energy Exchange)
11)	M/s SMS Life sciences
12)	M/s Hariom pipes
13)	M/s Heavy Water Plant (Manuguru)
14)	M/s SNJ Synthetics Ltd
15)	M/s Zuari Cement Limited
16)	M/s CK Birla Group Orient Cement
17)	M/s Mylan Laboratories Limited (received on 25.09.2023 at the time of public hearing)
18)	M/s The Federation of Telangana Chambers of Commerce and Industry
19)	M/s.The India Cements Limited

Annexure-IV
List of stakeholders who attended the public hearing on 25.09.2023

Sl. No.	Name of the Stakeholder
1)	Northern Power Distribution Company of Telangana Limited
2)	Southern Power Distribution Company of Telangana Limited
3)	M/s Anjani Portland Cement
4)	M/s NAVA Limited
5)	M/s Mylan Laboratories Limited through advocate
6)	M/s Agarwal Foundries
7)	M/s ITC Limited
8)	M/s My Home Industries Private Limited
9)	M/s Penna Cements
10)	M/s Zuari Cement
11)	M/s CK Birla group, Orient Cement
12)	M/s Federation of Telangana Chamber of Commerce and Industry



ANNEXURE V

Both Complied

Sl. No	Name of the consumer	Total Energy Consumption through Open Access and/or Captive consumption during FY 2021-22	Solar RPPO Obligation								Non-Solar RPPO Obligation							
			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 2019-20 including shortfall of 2018-19	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 2019-20 including shortfall of 2018-19	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).
A	B	C	D= C*7.1%	E	F	G=E+F	H	I	J	K=D+G+H-I-J	L = C*0.9%	M	N	O=M+N	P	Q	R	S=L+O+P-Q-R
		MWH	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH
1	M/s. Orient Cements Ltd (MCL007)	191569.33	13601.42	0.00	345.88	345.88	8628.58	0.00	22641	0.00	1724.12	0.00	38.34	38.34	1000.73	0.00	2778	0.00
2	Dr.Reddys Laboratories Ltd. Unit I(SGR123)	6678.35	474.16	0.00	0.00	0.00	0.00	2040.30	0	0.00	60.11	0.00	0.00	0.00	101.86	0.00	241	0.00
3	Dr.Reddys Laboratories LtdUnit II(SGR127)	5531.04	392.70	0.00	0.00	0.00	0.00	1348.97	0	0.00	49.78	0.00	0.00	0.00	106.97	0.00	249	0.00
4	Astrix Laboratories Ltd(SGR555)	4997.78	354.84	36.01	0.00	36.01	456.99	0.00	895	0.00	44.98	0.00	0.00	0.00	58.14	0.00	114	0.00
5	Dr.Reddy Laboratories Ltd(NLG225)	8702.13	617.85	0.00	0.00	0.00	0.00	2042.86	0	0.00	78.32	0.00	0.00	0.00	102.23	0.00	263	0.00
6	TSSPDCL	43568699	3093377.63	0	0	0.00	0	3799467	0	0.00	392118.29	0	23356	23356.00	0	529304	0	0.00

Not complied

Sl. No	Name of the consumer	Total Energy Consumption through Open Access and/or Captive consumption during FY 2021-22	Solar RPP0 Obligation								Non-Solar RPP0 Obligation							
			Solar RPP0 Obligation to be complied with 7.10% of Total Energy Consumption	Short fall of Solar RPP0 for FY 2018-19	Short fall of Solar RPP0 for FY 2019-20	Short fall of Solar RPP0 for FY 2019-20 Including shortfall of 2018-19	Short fall of Solar RPP0 for FY 2020-21	Solar RPP0 met through consumption from Solar Generators for FY 2021-22.	No of Solar RECs submitted/ Self retention for FY 2021-22.	Balance Solar RPP0 to be fulfilled for the FY 2021-22 (Including Shortfall from FY 2018-19 to FY 2020-21).	Non-Solar RPP0 Obligation to be complied with 0.90% of Total Energy Consumption	Short fall of Non-Solar RPP0 for FY 2018-19	Short fall of Non-Solar RPP0 for FY 2019-20	Short fall of Non-Solar RPP0 for FY 2019-20 Including shortfall of 2018-19	Short fall of Non-Solar RPP0 for FY 2020-21	Non-Solar RPP0 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 RPP0 to be fulfilled for the FY 2021-22 (Including Shortfall from FY 2018-19 to FY 2020-21).
A	B	C	D= C*7.1%	E	F	G=E+F	H	I	J	K=D+G+H-I-J	L = C*0.9%	M	N	O=M+N	P	Q	R	S=L+O+P-Q-R
		MWH	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH	MWH	MWH	MWH	MWH	MWH	MWH	Nos	MWH
1	M/s. Ballapur Industries Ltd (KNL298-SL)	0.00	0.00	97.54	0.00	97.54	0.000	0.000	0	97.54	0.00	12	0	12.26	0.000	0	0	12.26
2	M/s. Kesoram Cements Ltd-PDL002	96253.46	6834.00	2117.16	2146.31	4263.47	4678.07	0.00	0	15775.54	866.28	266.44	273.38	539.82	595.12	0.00	0	2001.21
3	M/s. Sirpur Paper Mills Ltd.-KMB001	120144.19	8530.24	0.00	1115.85	1115.85	1914.66	0.00	0	11560.75	1081.30	0.00	141.17	141.17	243.57	0.00	0	1466.04
4	M/s. Luxmi Tulasi Agro Paper Ltd-BKM049	35362.15	2510.71	1290.93	1464.15	2755.08	1429.42	0.00	0	6695.21	318.26	162.27	185.24	347.51	181.84	0.00	0	847.62
5	M/s. Navabharat Ventures Ltd Feeder-1-BKM001	451909.20	32085.55	25127.75	26863.14	51990.89	27672.42	0.00	0	111748.86	4067.18	3158.65	3398.63	6557.28	3520.32	0.00	0	14144.78
6	M/s. Heavy Water Plant Feeder-1-BKM013	216859.00	15396.99	0.00	0.00	0.00	0.00	14771.63	0	625.36	1951.73	976.39	1215.89	2192.28	1150.10	0.00	0	5294.11
7	M/s. ITC Ltd(KMM 036)-BKM011	579967.11	41177.67	28297.08	31950.80	60247.87	32830.44	0.00	0	134255.97	5219.70	0.00	0.00	0.00	4176.50	46197.66	0	0.00
8	VST Industries Pvt Ltd-HDC177	1665.77	118.27	76.38	0.00	76.38	188.16	0.00	247	135.81	14.99	0.00	0.00	0.00	23.94	0.00	31	7.93
9	AGI Glaspac Hyd(HDN 369)-BJH369	19308.70	1370.92	0.00	0.00	0.00	0.00	3218.62	0	0.00	173.78	171.00	279.68	450.68	293.48	0.00	460	457.93
10	Salasaar Iron And Steels Pvt Ltd(MBN 1088)-RJN1957	20585.30	1461.56	0.00	1014.12	1014.12	1737.56	0.00	1429	2784.24	185.27	0.00	3.47	3.47	221.04	0.00	182	227.78
11	Jagriti Steel MBN 1102-RJN1102	5801.69	411.92	224.18	1056.76	1280.94	1071.65	0.00	1328	1436.51	52.22	28.18	133.70	161.88	137.21	0.00	169	182.30
12	Rayalseema Industries (India) Private Ltd.MBN 1136-RJN1973	27574.37	1957.78	291.47	0.00	291.47	0.00	0.00	786	1463.25	248.17	45.31	0.00	45.31	152.84	0.00	100	346.32
13	Ellenbarrie Industrial Gases Limited MBN1139	12631.16	896.81	348.53	590.95	939.48	1190.52	0.00	0	3026.81	113.68	43.81	95.55	139.36	151.45	0.00	0	404.49
14	GTN_Engineering (India) Ltd. (MBN 586)	0.00	0.00	0.00	202.84	202.84	111.04	0.00	0	313.87	0.00	0.00	25.67	25.67	14.13	0.00	0	39.80
15	Sri Mahavir Steel MBN 1212-RJN1995	5687.13	403.79	227.86	875.42	1103.28	1143.08	0.00	1429	1221.14	51.18	28.64	110.76	139.40	145.42	0.00	181	155.00
16	Anand Ispat Udyog Limited(MBN353)RJN1884	3136.62	222.70	90.72	705.15	795.87	821.71	0.00	0	1840.28	28.23	11.40	89.21	100.62	104.53	0.00	0	233.38
17	Vinayak Steels Limited (MBN 371)-RJN371	18737.08	1330.33	86.46	1528.47	1614.93	2667.72	0.00	2000	3612.98	168.63	0.00	81.93	81.93	441.59	0.00	442	250.15
18	Keshree Metalurgies Pvt Ltd.(MBN 484)-RJN484	10931.99	776.17	455.62	621.01	1076.63	1126.49	0.00	0	2979.30	98.39	0.00	59.35	59.35	143.31	0.00	0	301.05
19	NATCO Pharma Limited(MBN502)-RJN502	5759.62	408.93	0.00	428.88	428.88	457.49	293.00	0	1002.31	51.84	0.00	54.26	54.26	58.20	0.00	39	125.30
20	NATCO Pharma Limited Chemical Division(MBN506)-RJN506	2314.04	164.30	0.00	0.00	0.00	169.04	0.00	0	333.33	20.83	9.50	23.70	33.20	21.50	0.00	15	60.53

21	Binjusaria_Ispat_Pvt Ltd MBN 627-RJN1910	23171.35	1645.17	247.43	834.90	1082.33	1984.96	0.00	3490	1222.46	208.54	2.57	18.34	20.91	252.52	0.00	573	0.00
22	Aryam Steels Private Limited MBN 629-RJN629	13244.74	940.38	21.43	122.41	143.85	771.78	0.00	1643	213.00	119.20	1.97	16.09	18.06	98.18	0.00	209	26.44
23	Vijay Anand Kraft Papers Pvt. Ltd.(MBN671)-RJN671	0.00	0.00	51.59	0.00	51.59	0.00	0.00	0	51.59	0.00	6.49	0.00	6.49	0.00	0.00	0	6.49
24	MANSAROWAR ISPAT(INDIA)PRIVATE LIMITED(MBN699)-RJN699	6181.39	438.88	96.80	610.72	707.52	561.91	0.00	1250	458.31	55.63	16.68	76.62	93.30	40.57	0.00	159	30.50
25	Dilip Re Rolling Private Limited-MBN719	18000.42	1278.03	58.66	713.13	771.79	1333.91	0.00	900	2483.73	162.00	0.00	34.20	34.20	169.69	0.00	155	210.89
26	Hariom Concast Steels Pvt Ltd-MBN724	12701.36	901.80	70.54	368.81	439.34	1005.40	0.00	1000	1346.53	114.31	11.93	0.00	11.93	123.78	0.00	232	18.03
27	Sri Navdurga Billets PvtLtd-MBN725	22601.93	1604.74	132.53	649.87	782.40	1559.24	0.00	2851	1095.38	203.42	20.09	2.80	22.89	199.16	0.00	362	63.47
28	Deevya Shakti Paper Mills PvtLtd -RJN759	6403.21	454.63	0.27	0.00	0.27	477.43	0.00	20	912.32	57.63	0.03	0.00	0.03	60.74	0.00	660	0.00
29	Aurobindo Pharma Ltd Unit 7-MBN765	13685.59	971.68	0.00	218.46	218.46	1796.64	0.00	2787	199.77	123.17	0.00	0.00	0.00	241.20	0.00	354	10.38
30	Cogent Glass Ltd. (MBN 983)	2181.60	154.89	0.00	55.53	55.53	569.40	0.00	699	80.82	19.63	0.00	0.00	0.00	0.00	0.00	218	0.00
31	Devashree Ispat Pvt Ltd Unit III(MBN773)-RJN773	37706.96	2677.19	248.62	50.79	299.41	3371.16	0.00	6295	52.77	339.36	0.00	4.40	4.40	460.48	0.00	800	4.24
32	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823-RJN1927	2986.90	212.07	6.82	743.80	750.61	1089.16	0.00	164	1887.84	26.88	0.84	94.10	94.95	138.56	0.00	21	239.39
33	Scan Energy & Power Ltd(MBN890)-RJN890	48018.80	3409.33	977.45	937.82	1915.27	2935.28	0.00	1560	6699.88	432.17	32.87	87.21	120.09	373.41	0.00	198	727.66
34	Scan Energy & Power Ltd (MBN 986)-RJN1942	0.00	0.00	311.61	266.33	577.93	33.68	0.00	0	611.61	0.00	9.40	32.17	41.56	4.28	0.00	0	45.85
35	International Crops Research Institute For The Semi Arid Tropics-SGR003	200.44	14.23	0.00	52.14	52.14	104.42	0.00	115	55.79	1.80	0.08	0.79	0.87	13.74	0.00	15	1.41
36	J.K.Fenner India Ltd.-SGR034	285.00	20.24	0.53	0.00	0.53	0.00	0.00	0	20.77	2.57	0.07	0.00	0.07	0.00	0.00	0	2.63
37	Signode India Ltd(MDK063)-SGR063	0.00	0.00	71.28	218.28	289.56	73.54	0.00	0	363.10	0.00	0.00	43.68	43.68	9.94	0.00	0	53.62
38	Huhtamaki_PPL_Limited_(formerl y_The_Paper_Products_Limited_M DK_085)-SGR085	1522.31	108.08	22.21	47.92	70.13	143.05	0.00	106	215.26	13.70	0.09	0.00	0.09	21.52	0.00	15	20.32
39	Radha Smelters Ltd-MDK1060	23226.87	1649.11	140.56	1047.78	1188.33	1800.38	0.00	574	4063.82	209.04	24.66	38.77	63.43	238.08	0.00	441	69.55
40	Dr.Reddys Laboratories Ltd. CTO4(RRN295)-MCL295	0.00	0.00	47.46	0.00	47.46	0.00	0.00	0	47.46	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
41	Eugia Pharma Specialities Ltd UNIT III SGR 1203 (Aurobindo Pharma Ltd Unit IV)-SGR1203	8039.04	570.77	0.00	131.46	131.46	979.43	0.00	1577	104.66	72.35	0.00	0.00	0.00	132.50	0.00	200	4.85
42	Asian Paints Ltd. MDK 126-SGR126	0.00	0.00	0.00	1.96	1.96	0.00	0.00	0	1.96	0.00	0.00	0.25	0.25	0.00	0.00	0	0.25
43	Alpa India PvtLtd(MDK1308)-SGR1308	7363.18	522.79	152.93	0.00	152.93	858.19	0.00	1514	19.91	66.27	0.00	0.00	0.00	130.80	0.00	192	5.07
44	Radha Smelters Ltd-MDK1395	12000.29	852.02	57.77	421.89	479.66	1079.95	0.00	574	1837.63	108.00	14.43	28.72	43.15	165.68	0.00	269	47.83
45	Neuland Laboratories Limited(MDK 151)-SGR151	0.00	0.00	19.31	156.89	176.20	317.95	0.00	0	494.14	0.00	4.69	19.85	24.54	40.45	0.00	0	64.99

46	SNJ Synthetics Limited-SGR154	1058.64	75.16	28.47	3.78	32.25	105.01	0.00	180	32.42	9.53	0.00	0.00	0.00	13.36	0.00	23	0.00
47	Hartex Rubber Pvt Limited. (MDK 188)-SGR188	1387.92	98.54	18.89	15.89	34.78	167.40	0.00	264	36.72	12.49	0.00	0.61	0.61	21.49	0.00	54	0.00
48	Gland Pharma Limited(MDK1953)-SGR1953	15616.80	1108.79	444.51	682.75	1127.25	1216.52	0.00	2514	938.57	140.55	0.00	49.06	49.06	130.13	0.00	319	0.74
49	Dr.Reddys Laboratories Ltd CTO3(MDK217)-SGR217	0.00	0.00	0.00	0.00	0.00	0.00	4200.37	0	0.00	0.00	0.00	0.00	0.00	20.18	0.00	0	20.18
50	MMG Steels (P)Ltd(MDK_459)-SGR459	2684.52	190.60	25.39	46.62	72.01	297.34	0.00	450	109.95	24.16	0.07	5.72	5.79	37.83	0.00	65	2.78
51	MRF Ltd. Sadasivapeta (MDK488)-SGR488	58447.16	4149.75	0.00	1219.92	1219.92	5959.05	2435.00	4650	4243.72	526.02	0.00	154.19	154.19	758.08	1067.00	288	83.29
52	Mylan Laboratories Ltd Unit 1(MDK512)-SGR512	7063.16	501.48	315.95	80.34	396.29	1002.17	0.00	1579	320.94	63.57	0.00	0.83	0.83	127.49	0.00	196	0.00
53	Aurobindo Pharma Ltd Unit 8 (MDK 556)-SGR556	2838.96	201.57	0.00	70.28	70.28	634.48	0.00	816	90.33	25.55	0.00	0.00	0.00	80.71	0.00	104	2.26
54	Piramal Enterprises Ltd MDK 569-SGR569	8422.36	597.99	0.00	440.01	440.01	1223.62	0.00	1545	716.62	75.80	0.00	2.11	2.11	155.66	0.00	268	0.00
55	Sab Miller India Limited MDK 571-SGR571	0.00	0.00	7.98	0.00	7.98	13.70	0.00	0	21.68	0.00	0.00	0.00	0.00	2.25	0.00	0	2.25
56	Aurobindo Pharma Ltd Unit 1 MDK 584-SGR584	8078.40	573.57	0.00	185.50	185.50	1366.64	0.00	1867	258.70	72.71	0.00	0.70	0.70	173.86	0.00	237	10.26
57	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586-SGR586	1309.13	92.95	3.97	147.04	151.01	179.97	0.00	0	423.93	11.78	0.95	14.89	15.84	22.89	0.00	0	50.52
58	Neuland Laboratories Limited(MDK599)-SGR599	0.00	0.00	3.70	256.48	260.17	256.72	0.00	0	516.90	0.00	2.70	32.45	35.15	32.66	0.00	0	67.81
59	Aurobindo Pharma Ltd Unit IX(MDK 634)-SGR634	3001.92	213.14	0.00	101.46	101.46	773.40	0.00	1006	81.99	27.02	0.00	0.00	0.00	103.77	0.00	128	2.78
60	Aurobindo Pharma Ltd Unit VI (MDK 644)-SGR644	2760.48	195.99	0.00	87.16	87.16	682.73	0.00	843	122.88	24.84	0.00	0.00	0.00	86.85	0.00	107	4.70
61	Aradhana Foods & Juices Pvt. Ltd. (MDK663)-SGR663	0.00	0.00	24.41	0.00	24.41	0.00	0.00	0	24.41	0.00	3.07	0.00	3.07	0.00	0.00	0	3.07
62	Aurobindo Pharma Ltd Unit V MDK 693-SGR693	9045.23	642.21	0.00	201.78	201.78	1524.56	0.00	2092	276.55	81.41	0.00	0.00	0.00	193.95	0.00	266	9.35
63	Mylan Laboratories Ltd Unit VII(MDK694)-SGR694	10459.67	742.64	0.00	60.56	60.56	1109.46	0.00	1877	35.65	94.14	0.00	125.95	125.95	145.21	0.00	238	127.30
64	Rane Diecast Limited (MDK 739)-SGR739	2055.90	145.97	28.28	134.79	163.07	121.34	0.00	0	430.38	18.50	0.00	17.05	17.05	15.44	0.00	0	50.99
65	Biocon Limited (MDK741)-SGR741	0.00	0.00	30.59	0.00	30.59	0.00	0.00	0	30.59	0.00	2.06	0.00	2.06	0.00	0.00	0	2.06
66	INOX Air Products Limited (MDK 769)-SGR769	10514.16	746.51	0.00	96.18	96.18	1110.49	0.00	0	1953.17	94.63	0.00	0.00	0.00	157.04	0.00	245	6.67
67	Meenakshi Smelter & Rollers Pvt Ltd MDK 787-SGR787	3884.72	275.81	0.00	124.56	124.56	277.09	0.00	0	677.46	34.96	0.00	3.26	3.26	35.25	0.00	0	73.48
68	MSN Laboratories Pvt. Ltd.SGR832	48.00	3.41	0.00	0.00	0.00	0.00	0.00	0	3.41	0.43	0.00	0.00	0.00	0.00	0.00	0	0.43
69	Suven Life Sciences Ltd (MDK 813) -SGR813	10303.85	731.57	20.22	344.06	364.28	832.64	0.00	1339	589.49	92.73	0.62	1.45	2.07	105.92	0.00	172	28.73
70	Vijay Iron Foundry Pvt. Ltd. (MDK922)-SGR922	0.00	0.00	0.00	540.59	540.59	0.00	0.00	0	540.59	0.00	0.00	60.39	60.39	0.00	0.00	0	60.39

71	HSIL Limited (NLG082)-YDD082	0.00	0.00	6.92	0.00	6.92	0.00	0.00	0	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
72	Sagar Cements Ltd.-SPT131	0.00	0.00	3770.10	1337.08	5107.18	0.00	0.00	0	5107.18	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
73	NCL Industries Ltd. (NLG209)-SPT209	0.00	0.00	111.70	252.70	364.40	5325.36	0.00	0	5689.76	0.00	0.00	7.19	7.19	742.86	0.00	0	750.06
74	AGI Glaspac (NLG 594)-YDD594	15266.73	1083.94	117.40	2917.62	3035.02	3363.33	0.00	2304	5178.28	137.40	31.34	157.13	188.47	427.86	0.00	420	333.73
75	GVK Biosciences Private Limited (RRE 1396)-HBG1396	0.00	0.00	14.34	0.00	14.34	0.00	0.00	0	14.34	0.00	1.80	0.00	1.80	0.00	0.00	0	1.80
76	Inogen Laboratories Private Limited(RRE143)-HBG143	0.00	0.00	64.44	174.43	238.87	164.19	0.00	0	403.06	0.00	8.10	22.07	30.17	20.89	0.00	0	51.06
77	GVK Biosciences Private Limited (RRE 2812)-HBG2812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	2.59	0.00	2.59	0.00	0.00	0	2.59
78	Sifco Metal Industries (RRE 498)-HBG498	2079.36	147.63	36.69	213.29	249.97	232.63	0.00	402	228.23	18.71	3.15	23.31	26.46	29.59	0.00	59	15.77
79	Aurobindo Pharma Ltd Unit XII (RRN 1070)	4427.84	314.38	0.00	107.30	107.30	773.80	0.00	1112	83.48	39.85	0.00	0.00	0.00	105.33	0.00	141	4.18
80	Grip Strapping Tech. Pvt Ltd(RRN 1243)-MCL1243	0.00	0.00	112.09	150.19	262.28	193.63	0.00	0	455.91	0.00	7.09	19.00	26.09	24.63	0.00	0	50.72
81	Sarwottam Ispat Ltd.(RRN 1527)-MCL1527	2154.19	152.95	0.00	27.66	27.66	903.00	0.00	1047	36.60	19.39	0.00	0.00	0.00	114.87	0.00	133	1.26
82	Jai Raj Ispat Ltd(RRN300)-MCL300	15585.33	1106.56	0.00	106.59	106.59	898.28	0.00	1982	129.42	140.27	0.00	13.67	13.67	114.27	0.00	252	16.21
83	Agarwal Foundries(RRN620)-MCL620	10120.00	718.52	0.00	57.03	57.03	1215.45	263.00	1796	0.00	91.08	0.00	2.75	2.75	154.76	0.00	101	147.59
84	Mylan Laboratories Ltd Unit 3(RRN658)(Aurore Pharmaceuticals Ltd.)-MCL658	6990.93	496.36	337.04	0.00	337.04	465.79	0.00	955	344.18	62.92	0.00	0.00	0.00	60.06	0.00	122	0.98
85	Dr.Reddys Laboratories LtdFTO III-MCL696	13511.29	959.30	0.00	0.00	0.00	0.00	6169.95	0	0.00	121.60	0.00	0.00	0.00	180.94	0.00	296	6.54
86	Gland Pharma Limited(RRN766)-MCL766	13131.78	932.36	716.30	1137.02	1853.32	1591.93	0.00	2110	2267.61	118.19	0.00	133.50	133.50	202.52	0.00	268	186.20
87	Aurobindo Pharma Ltd Unit 3 (RRN 848)-MCL848	5673.92	402.85	0.00	123.51	123.51	798.21	0.00	1225	99.56	51.07	0.00	0.00	0.00	108.70	0.00	156	3.77
88	Penna Cement Industries Ltd-VKB1217	63162.05	4484.51	0.00	4343.12	4343.12	3878.33	0.00	0	12705.96	568.46	0.00	550.78	550.78	493.38	0.00	0	1612.62
89	Sugna Metals Pvt Ltd(RRS1247)-VKB1247	44288.60	3144.49	2099.10	4171.60	6270.70	5615.64	0.00	1710	13320.83	398.60	12.50	527.78	540.27	714.39	0.00	645	1008.26
90	Savitri Steels & Rolling PvtLtd(RRS1737)-VKB1737	2484.96	176.43	183.25	605.10	788.35	7.33	0.00	0	972.11	22.36	23.03	76.56	99.59	0.93	0.00	0	122.89
91	India Cements Ltd Tandur-VKB708	49288.42	3499.48	7610.25	8684.74	16294.98	4887.71	0.00	0	24682.16	443.60	797.05	1098.38	1895.43	621.79	0.00	0	2960.81
92	KDA Ispat Pvt Ltd-SDP1140	32687.77	2320.83	72.28	324.21	396.48	2429.04	0.00	4583	563.35	294.19	1.18	24.77	25.95	308.53	0.00	593	35.68
93	Jeevaka Industries(P) Ltd(SDP1150)-MDK1150	26345.46	1870.53	0.00	44.70	44.70	4179.58	0.00	2500	3594.80	237.11	0.00	0.74	0.74	532.15	0.00	762	8.00
94	My Home Industries Pvt. Ltd.-SPT351	136398.57	9684.30	0.00	0.00	0.00	0.00	79093.06	0	0.00	1227.59	0.00	0.00	0.00	0.00	0.00	0	1227.59
95	Deccan Cements-SPT415	87070.21	6181.98	612.43	349.13	961.55	6878.56	0.00	12870	1152.09	783.63	0.00	6.30	6.30	875.05	0.00	1636	28.98



96	Anjani Portland Cement Ltd-SPT338	77012.65	5467.90	739.34	2022.95	2762.29	1480.15	0.00	6954	2756.34	693.11	0.00	244.35	244.35	295.41	0.00	989	243.87
97	Zuari Cements Ltd.-SPT543	79762.95	5663.17	0.00	0.00	0.00	5061.47	0.00	10738	0.00	717.87	44.78	0.00	44.78	564.89	0.00	1285	42.54
98	MIDHANI -SRN093	0.00	0.00	0.00	0.00	0.00	0.00	3728.00	0	0.00	0.00	0.00	256.13	256.13	191.65	0.00	0	447.78
99	Mahalakshmi Profiles Pvt Ltd-MDK735	18302.20	1299.46	0.00	0.00	0.00	2220.21	0.00	2351	1168.66	164.72	0.00	0.00	0.00	282.44	0.00	464	0.00
100	BHEL, MANAGER/M&S/PD-CBC176	0.00	0.00	0.00	0.00	0.00	588.38	0.00	0	588.38	0.00	0.00	0.00	0.00	74.85	0.00	0	74.85
101	CHIEF ENGINEER ECIL(2 CIRCUITS)-HBG056	0.00	0.00	0.00	0.00	0.00	136.41	0.00	0	136.41	0.00	0.00	0.00	0.00	17.35	0.00	0	17.35
102	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD-HBG1535	0.00	0.00	0.00	0.00	0.00	29.65	0.00	0	29.65	0.00	0.00	0.00	0.00	3.77	0.00	0	3.77
103	M/S.GAJANAN TAMRA INDUSTRIES PVT.LTD-HBG2859	0.00	0.00	0.00	0.00	0.00	66.78	0.00	0	66.78	0.00	0.00	0.00	0.00	8.50	0.00	0	8.50
104	Bharat Dynamics Limited-HDS195	0.00	0.00	0.00	0.00	0.00	0.00	4412.79	0	0.00	0.00	0.00	0.00	0.00	16.72	0.00	0	16.72
105	HMWSSB, O&M DIVISION-XI (NLG444)	0.00	0.00	0.00	0.00	0.00	2460.16	0.00	0	2460.16	0.00	0.00	0.00	0.00	312.97	0.00	0	312.97
106	HMWSSB, O&M DIVISION-XI (NLG445)	0.00	0.00	0.00	0.00	0.00	2414.40	0.00	0	2414.40	0.00	0.00	0.00	0.00	307.15	0.00	0	307.15
107	HMWSSB, O&M DIVISION-XI (NLG446)	0.00	0.00	0.00	0.00	0.00	398.62	0.00	0	398.62	0.00	0.00	0.00	0.00	50.71	0.00	0	50.71
108	M/s. Abhishek Re-rolling Mills (India) Pvt. Ltd.-RJN492	0.00	0.00	0.00	0.00	0.00	44.34	0.00	0	44.34	0.00	0.00	0.00	0.00	5.64	0.00	0	5.64
109	Bharat Dynamics Limited-SGR213	0.00	0.00	0.00	0.00	0.00	0.00	6680.10	0	0.00	0.00	0.00	0.00	0.00	5.67	0.00	0	5.67
110	Cement Corporation of India-VKB411	0.00	0.00	0.00	0.00	0.00	3383.45	0.00	0	3383.45	0.00	0.00	0.00	0.00	430.42	0.00	0	430.42
111	Agarwal Foundries Pvt Ltd-MDK893	23013.00	1633.92	0.00	0.00	0.00	0.00	12297.00	794	0.00	207.12	0.00	0.00	0.00	0.00	0.00	101	106.12
112	India Cements Ltd Vishnupuram, Nalgonda.-NLG162	50491.42	3584.89	0.00	0.00	0.00	0.00	0.00	0	3584.89	454.42	0.00	0.00	0.00	0.00	0.00	0	454.42
113	TSNPDCL	18872871	1339973.84	0	0	0.00	0	1762533	0	0.00	169855.84	0	10127	10127.00	0	171536	0	8446.84