



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

O.P.No.31 of 2020

Dated 09.03.2021

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 2018-19

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. The Commission vide letter dated 25.01.2020 directed TSSLDC to present the information on compliance of RPPO target by the obligated entities for FY 2018-19. Accordingly, TSSLDC made the presentation before the Commission on 28.01.2020 on the RPPO compliance status of the obligated entities for FY 2018-19.

4. The Commission vide letter dated 10.02.2020 directed TSSLDC to issue notices to all obligated entities on the RPPO compliance for FY 2018-19 computed by TSSLDC, obtain comments from obligated entities, if any, and submit the consolidated report. Accordingly, TSSLDC issued individual notices to all 102 obligated entities seeking consent for the RPPO computation done by TSSLDC for FY 2018-19 and necessary proof in case of any deviation. After obtaining the comments from the obligated entities, TSSLDC vide letter dated 13.07.2020 submitted the consolidated report to the Commission.

TSSLDC report on compliance of RPPO target by the obligated entities for FY 2018-19

5. It was noted that 35 obligated entities had not responded to the notice issued from TSSLDC. Therefore, the Commission vide letter dated 15.09.2020 directed TSSLDC to issue final notice to 35 obligated entities which had not responded earlier. TSSLDC was also directed to submit the final consolidated report. Accordingly, TSSLDC submitted the final report on compliance/non-compliance of RPPO target by the obligated entities for FY 2018-19 to the Commission on 07.11.2020 and the same is enclosed as Annexure-I. TSSLDC also submitted that out of 35 nos. of obligated entities, only 14 obligated entities have provided the consent.
6. TSSLDCs final report reveals that there are total 102 obligated entities for FY 2018-19 in the State and abstract of status of RPPO compliance of obligated entities for FY 2018-19 is as given below:

Sl. No.	Compliance of RPPO for FY 2018-19	Obligated Entities for FY 2018-19			
		Distribution Licensees	Captive Users	Open Access Users	Total
1)	Completely fulfilled	2	1+1	29+1	33
2)	Partially fulfilled		8+1	48+1	57
3)	Not at all fulfilled		3	9	12
Total		2	12+2*	86+2*	102
* Two (2) obligated entities are of both captive consumers as well as open access consumers viz., Penna Cement Industries Ltd. (VKB1217) and India Cements Ltd.(VKB708)					

7. 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 2018-19 and accordingly issued the Public Notice on 06.12.2020 in two (2) English, two (2) Telugu and One (1) Urdu newspapers, inviting the suggestions and comments from all the stakeholders on or before 24.12.2020 by 5 pm. The copies of the clippings of Public Notices appeared in the daily newspapers are enclosed at Annexure-II. The report submitted by State Agency was also uploaded on the Commission's website www.tserc.gov.in.

8. The Commission has received written suggestions and comments from 14 stakeholders. The list of stakeholders who have submitted the written suggestions and comments is enclosed at Annexure-III.

Public Hearing

9. The Commission has held the virtual Public Hearing on 28.12.2020 and the list of persons who attended the virtual Public Hearing is enclosed at Annexure-IV. The Commission has considered all the suggestions and comments received from all the stakeholders in writing as well as during the virtual Public Hearing.

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

10. 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>	<i>5.33</i>	<i>5.77</i>	<i>6.21</i>	<i>7.10</i>
<i>Non-Solar</i>	<i>0.67</i>	<i>0.73</i>	<i>0.79</i>	<i>0.90</i>
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.”

11. The TSSLDC final report on the status of RPPO compliance by the obligated entities and TSSLDC’s comments therein, suggestions and comments of obligated entities/stakeholders and the Commission’s view thereon are elaborated in the following paragraphs:

**Obligated entities who have completely fulfilled RPPO for FY 2018-19
As per TSSLDC Final Report**

12. The abstract of obligated entities who have completely fulfilled RPPO for FY 2018-19 as per the final report submitted by the TSSLDC is as given under:

Sl. No.	Compliance of RPPO for FY 2018-19	Obligated Entities			
		Distribution Licensees	Captive Users	Open Access Users	Total
1)	Completely fulfilled	2	1+1*	29+1*	33

* Obligated entity is both captive consumer as well as open access consumer

13. With regard to Distribution Licensees

As per TSSLDC Final Report

Name of The Discom	Total power procurement excluding from Hydro sources other than small hydel sources of power			Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
	From fossil fuel Generators	IEX	Total	Target (5.33% of Total power procurement less Hydel	Met through purchases from Solar Power Developers	Solar RECs purchased	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through purchases from RE sources (other than Solar)	Non-solar RECs purchased	Balance to be fulfilled
	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
TSSPDCL			43944470	2342240.000	4111660	0.000	0.000	294428.000	334140	0.000	0.000
TSNPDCL			18623911	992654.456	1879584	0.000	0.000	124780.204	185299	0.000	0.000

Commission's View

14. The Commission considers that the two (2) TSDISCOMs have fulfilled their compliance of RPPO for FY 2018-19.

Allowing TSDISCOMs to use excess Renewable Energy/RECs of previous Financial Years to fulfil RPPO in subsequent Financial Years

TSDISCOMs Submissions

15. The TSDISCOMs submitted that their power purchase requirement will increase due to implementation of Lift Irrigation Schemes (LIS) which will also increase RPPO. Therefore, if DISCOMs would not be able to fulfil RPPO in any particular year due to implementation of LIS, the Commission should allow DISCOMs to use excess Renewable Energy/RECs of previous financial years to fulfil the RPPO in the subsequent financial years.

Commission's View

16. 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.**

Adjustment of excess renewable energy / RECs purchased in FY 2018-19 to the next financial year

TSDISCOMs Submissions

17. TSDISCOM's also submitted to allow obligated entities for adjustment of excess

renewable purchase from Solar to Non-solar vice versa to the extent of shortfall taking into account availability of such sources and cost per unit of purchase from such sources to avoid financial burden to the obligated entities, which in case of TSDISCOM shall has to pass on to its consumers. Further submitted that the Electricity Act, 2003 mandates the DISOCM to procure power on least cost principle from cheaper and economical sources for safeguarding the consumer's interest.

Commission's View

18. The Commission has noted the suggestions on compliance of RPPO by adjusting excess renewable power/RECs purchased from solar to meet non-solar RPPO and vice-versa to the extent of shortfall. The provisions of Regulation No.2 of 2018 does not allow such adjustment. **Hence, the Commission has not considered the adjustment of excess renewable power/RECs purchased from solar to meet non-solar RPPO and vice-versa.**

19. With regard to Captive Users

As per TSSLDC Final Report

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
3	ATP3 51-SL	Orient Cements Ltd	NPDCL	236280	0.00	0.000	236280	12593.724	0.000	13235	0.000	1583.076	0.000	1600	0.00
91	VKB1 217	Penna Cement Industries Ltd *	SPDCL	66548	738	0.000	67286	3586.344	0.000	3601	0.000	450.816	0.000	455	0.00

* M/s Penna Cement Industries Limited (VKB1217) is both captive as well as open access user

Commission's View

20. **The Commission considers that the above-referred two (2) captive users [among one viz., M/s Penna Cement Industries Limited (VKB1217) being both captive and open access user] have fulfilled their RPPO for FY 2018-19.**

21. With regard to Open Access Users

As per TSSLDC Final Report

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
10	RJN1957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)	SPDCL	0.000	11317	0.000	11317	603.196	0.000	614	0.000	75.824	0.000	77	0.000
18	RJN502	NATCO Pharma Limited(MBN502)	SPDCL	0.000	4152	0.000	4152	221.302	0.000	226	0.000	27.818	0.000	28	0.000
27	RJN759	Deevya Shakti Paper Mills PvtLtd	SPDCL	0.000	5	0.000	5	0.267	0	0	0.267	0.034	0.000	0	0.034
28	MBN765	Aurobindo Pharma Ltd Unit 7	SPDCL	0.000	4423	0.000	4423	235.746	0.000	353	0.000	29.634	0.000	152	0.000
33	SGR003	International Crops Research Institute For The Semi Arid Tropics MDK003	SPDCL	0.000	2251	0.000	2251	119.978	0.000	121	0.000	15.082	0	15	0.082
34	SGR034	J K Fenner(India)Limited(MDK034)	SPDCL	0.000	10	0.000	10	0.533	0	0	0.533	0.067	0.000	0	0.067
38	SGR1203	Aurobindo Pharma Ltd Unit IV	SPDCL	0.000	3054	0.000	3054	162.778	0	221	0.000	20.462	0.000	86	0.000
39	SGR123	Dr.Reddys Laboratories LtdUnit I(MDK123)	SPDCL	0.000	9733	0.000	9733	518.769	7963	441	0.000	65.211	0.000	128	0.000
40	SGR126	Asian Paints Limited MDK126	SPDCL	0.000	35	0.000	35	1.866	0	4	0.000	0.235	0.000	7	0.000
41	SGR127	Dr.Reddys Laboratories LtdUnit II(MDK127)	SPDCL	0.000	5140	0.000	5140	273.962	7824	227	0.000	34.438	0.000	80	0.000
50	SGR488	MRF Ltd. Sadasivapeta (MDK488)	SPDCL	0.000	77897	0.000	77897	4151.910	0	4197	0.000	521.910	0.000	528	0.000
53	SGR556	Aurobindo Pharma Ltd Unit 8 (MDK556)	SPDCL	0.000	1853	0.000	1853	98.765	0	123	0.000	12.415	0.000	51	0.000
54	SGR569	Piramal Enterprises Ltd MDK 569	SPDCL	0.000	8315	0.000	8315	443.190	0	447.000	0.000	55.711	0.000	56	0.000
56	SGR584	Aurobindo Pharma Ltd Unit 1 MDK 584	SPDCL	0.000	8682	0.000	8682	462.751	0	620.000	0.000	58.169	0.000	246	0.000
59	SGR634	Aurobindo Pharma Ltd Unit IX(MDK634)	SPDCL	0.000	1991	0.000	1991	106.120	0	145.000	0.000	13.340	0.000	62	0.000
60	SGR644	Aurobindo Pharma Ltd Unit VI (MDK644)	SPDCL	0.000	2140	0.000	2140	114.062	0	160.000	0.000	14.338	0.000	70	0.000
62	SGR693	Aurobindo Pharma Ltd Unit V MDK 693	SPDCL	0.000	5248	0.000	5248	279.718	0	388.000	0.000	35.162	0.000	155	0.000
63	SGR694	Mylan Laboratories Ltd Unit VII(MDK694)	SPDCL	0.000	11437	0.000	11437	609.592	12048	625.000	0.000	76.628	0.000	242	0.000

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
66	SGR769	INOX Air Products Limited (MDK 769)	SPDCL	0.000	10991	0.000	10991	585.820	0	918.000	0.000	73.640	0.000	857	0.000
67	SGR787	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	SPDCL	0.000	512	0.000	512	27.290	0	28.000	0.000	3.430	0.000	4	0.000
68	SGR805	Covalent Laboratories Pvt Ltd (MDK 805)	SPDCL	0.000	20	0.000	20	1.066	0	18.000	0.000	0.134	0.000	4	0.000
70	SGR847	Agarwal Global Steels Limited (MDK847)	SPDCL	0.000	447	0.000	447	23.825	0	30.000	0.000	2.995	0.000	570	0.000
72	SGR922	Vijay Iron Foundry Pvt Ltd (MDK922)	SPDCL	0.000	12996	0.000	12996	692.687	0	705.000	0.000	87.073	0.000	872	0.000
76	NLG225	Dr.Reddy Laboratories Ltd	SPDCL	0.000	9021	0.000	9021	480.819	7917	395.000	0.000	60.441	0.000	127	0.000
82	MCL1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	SPDCL	0.000	2552	0.000	2552	136.022	0	154.000	0.000	17.098	0.000	19	0.000
85	MCL300	Jai Raj Ispat Ltd (RRN300)	SPDCL	0.000	12769	0.000	12769	680.588	0	770.000	0.000	85.552	0.000	125	0.000
86	MCL620	Agarwal Foundries (RR N620)	SPDCL	0.000	5976	0.000	5976	318.521	0	332.000	0.000	40.039	0.000	42	0.000
90	MCL848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	SPDCL	0.000	2097	0.000	2097	111.770	0	160.000	0.000	14.050	0.000	73	0.000
96	MDK1150	Jeevaka Industries (P) Ltd (SDP1150)	SPDCL	0.000	8614	0.000	8614	459.126	0	488.000	0.000	57.714	0.000	65	0.000

Commission's View

22. The Commission considers that the above-referred open access users have fulfilled their RPPO for FY 2018-19 except those against Sl.No.27, 33 and 34. Actually, the obligated entities against Sl.No.27 and 34 **have not at all fulfilled their RPPO** and the obligated entity against Sl.No.33 **has partially fulfilled its RPPO**. Since their balance RPPO to be fulfilled is less than 1 MWh and as such in terms of Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010, each Certificate (REC) issued by central agency shall represent one (1) Megawatt hour (MWh) of electricity generated from renewable energy source and injected into the grid, **the Commission considers that these three (3) obligated entities as conditionally fulfilled their RPPO for FY 2018-19 and in terms of clause**

3.12 allows the shortfall in RPPO for FY 2018-19 to be carried forward to FY 2019-20.

Obligated entities who have partially or not at all fulfilled RPPO for FY 2018-19

As per TSSLDC Final Report

23. The abstract of obligated entities who have partially or not at all RPPO fulfilled for FY 2018-19 as per the final report submitted by the TSSLDC is as given under:

Sl. No.	Compliance of RPPO for FY 2018-19	Obligated Entities			
		Distribution Licensees	Captive Users	Open Access Users	Total
1)	Partially fulfilled		8+1	48+1	57
2)	Not at all fulfilled		3	9	12
Total			11+1*	57+1*	69
* Obligated entity is both captive consumer as well as open access consumer					

24. With regard to RPPO partially fulfilled or not at all fulfilled captive users for FY 2018-19

As per TSSLDC Final Report

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase				Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel generator	Total Consumption through OA and/or Captive Generation	Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
1	KNL2 98-SL	Ballapur Industries Ltd	NPDC	1830.000	0.000	0.000	1830.000	97.539	0.000	0.000	97.539	12.261	0	0	12.261
2	KRN 02	Kesoram Cements Ltd	NPDC	81110.000	0.000	0.000	81110.000	4323.163	0.000	2206.000	2117.163	543.437	0	277	266.437
4	MBN5 95-SL	Luxmi Tulasi Agro Paper Ltd(KMM 305)	NPDC	24220.000	0.000	0.000	24220.000	1290.926	0.000	0.000	1290.926	162.274	0	0	162.274
5	KMM 026	Nava Bharat Ventures Ltd Feeder-1	NPDC	471440.000	0.000	0.000	471440.000	25127.752	0.000	0.000	25127.752	3158.648	0	0	3158.648
6	KMM 039	Heavy Water Plant Feeder-1	NPDC	145730.000	0.000	0.000	145730.000	7767.409	15377.200	0.000	0.000	976.391	0	0	976.391
7*	RRE3 18-SL	ITC Ltd(KMM 036)	NPDC	530902.000	0.000	0.000	530902.000	28297.077	0.000	0.000	28297.077	3557.043	31720	0	0.000
74	SPT1 31	Sagar Cements Ltd.	SPDC	71334.000	0.000	0.000	71334.000	3802.102	0.000	32.000	3770.102	477.938	2996	0	0.000
94*	VKB7 08	India Cements Ltd.	SPDC	140379.000	10226.000	0.000	150605.000	8027.247	0.000	417.000	7610.247	1009.054	0	212	797.054
97	SPT3 51	My Home Industries Pvt. Ltd.	SPDC	245164.480	0.000	0.000	245164.480	13067.267	0.000	1504.000	11563.267	1642.602	0	400	1242.602
98	SPT4 15	Deccan Cements	SPDC	118056.830	0.000	0.000	118056.830	6292.429	0.000	5680.000	612.429	790.981	0	800	0.000
99	SPT3 38	Anjani Portland Cement Ltd	SPDC	84659.265	0.000	0.000	84659.265	4512.339	0.000	3773.000	739.339	567.217	0	567	0.217
100	SPT5 43	Zuari Cements Ltd.	SPDC	100413.830	0.000	0.000	100413.830	5352.057	0.000	5300.000	52.057	672.773	0	600	72.773

** TSSLDC furnished reconciled figure duly adding one month missing figures for ITC Ltd., and RECs 212 in place of 162 for India Cements Ltd.

*** M/s India Cements Ltd. (VKB708) is both captive as well as open access user.

TSSLDC's Remarks / Comments

25. TSSLDC in the final report against SI.No.1, under name of the consumer, M/s.Ballapur Industries Ltd, TSSLDC submitted its remarks/comment that *“Clarification received by company and NPDCL on 01.06.2020 that it is sick and there is no generation. Plant consumption is the power taken from Discom and not CPP”*.

Commission's View

26. Considering the comment of TSSLDC, the Commission opines that the consumer **M/s Ballapur Industries Ltd, was not a captive users and hence cannot be considered as obligated entity for FY 2018-19.**

Applicability of RPPO to Heavy Water Plant

TSSLDC's Remarks / Comments

27. TSSLDC has mentioned in its report that it has received a letter from Heavy Water Plant requesting for non-applicability of RPPO as per Section 184 of the Act, since it is a Department of Central Government dealing with Atomic Energy.

Obligated Entity's Submission

28. Heavy Water Plant vide its letter to TSSLDC dated 10.06.2020 submitted that Heavy Water Plant (Manuguru) is a captive user and it has 3x30 MW and 1x3.4 MW Thermal Power Plants and a 12 MW Solar Power Plant in addition to its consumption from the DISCOM at 220 kV level. It further submitted that it is a strategic unit of the Department of Atomic Energy, Government of India. Therefore, as per the Section 184 of the Act, the provisions of the Act shall not be applicable on Heavy Water Plant. It requested to look into the matter of applicability of RPPO in light of the said provision of the Act.

Commission's View

29. The Commission has noted the submission of Heavy Water Plant. The Commission is of view that Heavy Water Plant is consumer of TSNPDCL whose tariff is determined by considering provisions of Act. In addition, just like any other captive consumer, it is governed by the relevant provisions of the Act, and subsequent Regulations issued under the regulatory provisions of the Act.

Hence, Heavy Water Plant shall be treated just like any other captive consumer and cannot be exempted from RPPO compliance under Regulation No.2 of 2018.

RPPO compliance through Co-generation/Waste Heat Recovery (WHR) Plant

TSSLDC's Remarks / Comments

30. TSSLDC submitted that the following four (4) captive users represented that they met RPPO compliance complete or partial, as the case may be, by consuming power generated through their captive cogeneration or Waste Heat Recovery (WHR) plant.
- (i) M/s Nava Bharat Ventures Limited;
 - (ii) M/s ITC Limited;
 - (iii) M/s My Home Industries Private Limited; and
 - (iv) M/s India Cements Limited;

Stakeholder's Submission

31. The submission of obligated entities which meet their complete/partial electricity consumption through their captive co-generation or WHR submitted their representation as under:
- (i) **M/s Nava Bharat Ventures Limited-** This obligated entity is a manufacturer of Ferro Alloy. It operates three (3) captive thermal power generating units with aggregate capacity of 114 MW and two (2) WHR plants from flue gases of submerged electric arc furnaces which generate energy upto 5 MW for captive use at its factory premises. It submitted that the entire requirement of the electricity for its Ferro Alloys plant is being met from own captive generating units and excess generated electricity is being sold to DISCOMs and others under Open Access. It also submitted that it has filed O.P. No.20 of 2020 before the Commission for exemption from RPPO under Regulation 2 of 2018 in view of consumption of power generated from its co-generation units through waste heat received from flue gases. Relying upon the Judgment of the Hon'ble Appellate Tribunal for Electricity (APTEL) in Appeal No.57 of 2009 dated 26.04.2010 (Century Rayon case) and requested the Commission for exemption from RPPO compliance.

- (ii) **M/s ITC Limited** - This obligated entity is a manufacturer of paper and paperboards. It submitted that the generation of electricity at the plant is met by the co-generation process where heat energy used for pulp cooking, humidification and drying is produced along with electricity. Therefore, the captive generating plant is co-generation plant. It also submitted that TSSLDC had arrived at 4,88,070 MWh consumption in RPPO compliance report whereas it met only 2,91,799 MWh self-consumption during FY 2018-19. Further by referring the Judgment of Hon'ble APTEL in Appeal No.57 of 2009 dated 26.04.2010 (Century Rayon Case), in Appeal No.54 of 2012 dated 30.01.2013, Appeal No.23 of 2016, Appeal No.62 of 2016, Appeal No.24 of 2016 dated 02.01.2019, and the Orders of Hon'ble APERC O.P No.44 of 2020 dated O.P No. 11 of 2020, it requested the Commission to exempt it from RPPO compliance.
- (iii) **M/s My Home Industries Private Limited-** This obligated entity is a manufacturer of cement. It has submitted that it has commissioned a Waste Heat Recovery System (WHRS) which generates electricity with an installed capacity of 12.5 MW. Its WHRS plant is co-generation plant which harnesses the waste heat gases emanating from the manufacturing process of cement and uses it for generation of electricity. In view of the various judgments of the Hon'ble APTEL in relation to encouragement of generation of power through co-generation process, it requested the Commission to exempt it from RPPO compliance and consider the energy consumed from its WHRS plant through co-generation process for setting off RPPO requirement.
- (iv) **M/s India Cements Limited-** This obligated entity is a manufacturer of cement. It submitted that it operates a coal based Captive Power Plant with an installed capacity of 50.4 MW and also generates 7.7 MW through co-generation from its WHR plant. It requested the Commission to exempt it from RPPO compliance and consider the energy consumed from its WHR plant through co-generation process for setting off RPPO requirement qua its consumption from other conventional sources.

Stakeholder's Submission

32. The stakeholder submitted that a captive power plant which is supplemented by energy generated from Waste Heat Recovery System (WHRS), being co-generation should have no further RPPO u/s 86(1)(e) of the Electricity Act, 2003 (EA 2003). The stakeholder relied upon the Judgments of Hon'ble APTEL in Appeal No.57 of 2009 dated 26.04.2010 (Century Rayon Case), Appeal No.146 of 2017 dated 16.04.2019, Appeal No.54 of 2012 dated 30.01.2013, Appeal No.278 of 2015 dated 02.01.2019, Appeal No.322 of 2016 dated 09.04.2019 and the Orders of Hon'ble APERC in O.P.No.7 of 2016 dated 06.08.2016, and O.P.No.8 of 2017 dated 31.03.2017. The stakeholder requested the Commission to exempt the obligated entities from RPPO compliance who meet their consumption from WHRS.

Commission's View

33. The Commission has noted the submission of the obligated entities and stakeholders for exemption from RPPO compliance and considering the energy consumed from its co-generation/WHR plant for setting off RPPO requirement.
34. The Commission is of the view that as per the Regulation No.2 of 2018, any captive consumer consuming electricity from co-generation from conventional sources is considered as an obligated entity. Hence the Commission does not find any merit in the contention for exemption from being an obligated entity.
35. The Hon'ble APTEL in its Judgment in the Appeal No.278 and 293 of 2015 and Appeal No.23, 24 and 62 of 2016 dated 02.01.2019, has ruled as below:

"52.

The Rajasthan Electricity Regulatory Commission has also considered the judgment of this Tribunal, as stated supra, in cases of Emami Paper Mills Ltd; Vedanta Aluminum Ltd; Hindalco Industries Ltd. and India Glycols Ltd; and held that:

"In view of the settled legal position, Commission is of the considered view that no RPO liability shall be fastened on such generators who generate electricity through Waste Heat Recovery for their own purpose and consume it, subject to the condition that generation from Waste Heat Recovery generation plant is in

excess of the total RPO required to be complied by the CPP. If generation is lesser than the requirement to the extent of shortfall general rule applies. So far as distinction tried to be made by RREC between solar and non-solar for the purpose of compliance, in the Commission's view does not merit acceptance. Once Captive Power Plant generating electricity through Waste Heat Recovery, cannot be fastened with RPO liability under Section 86 (1) (e), there is no question of imposition of solar RPO also as the same falls in the category of Renewable Energy.”

53. *It is rightly pointed out by the counsel for the Appellant that, the judgment of the Hon'ble Apex Court actually covered co-generators as well has got some substance and it is highly unlikely that the Rajasthan Electricity Regulatory Commission, whose Regulations were under challenge before the Hon'ble Apex Court, would itself grant relief to the co-generators before it relying on the judgment of this Tribunal in Century Rayon case. Therefore, we hold that a co-generation facility irrespective of fuel is to be promoted in terms of section 86(1)(e) of the Electricity Act, 2003; an entity which is to be promoted in terms of section 86(1)(e) of the Electricity Act, 2003 cannot be fastened with renewable purchase obligation under the same provision; and as long as the co-generation is in excess of the renewable purchase obligation, there can be no additional purchase obligation placed on such entities.” (Emphasis added)*

36. Based on the above, 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. In case any consumer consuming electricity from captive co-generation plant or captive co-generation plant using WHR lesser than its RPPO target, the remaining consumption till the RPPO target shall be met through purchase of renewable energy/RECs to meet the RPPO target.
37. In view of the above, the **Commission directs TSSLDC 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 and submit the relevant details of such computation**

along with the report on the status of compliance of RPPO for FY 2019-20. The Commission will review the compliance of RPPO by these obligated entities for FY 2018-19 at the time of determination of compliance of RPPO for FY 2019-20.

38. With regard to RPPO partially fulfilled or not at all fulfilled open access users for FY 2018-19

As per TSSLDC final report

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
8	HDC177	VST Industries Pvt Ltd	SPDCL	0.000	1661	0.000	1661	88.531	0.000	1	87.531	11.129	0.000	16	0.000
9	BJH369	AGI Glaspac Hyd(HDN 369)	SPDCL	0.000	25522	0.000	25522	1360.323	2877.000	49	0.000	170.997	0.000	0	170.997
11	RJN1102	Jagrithi Steel Private Limited	SPDCL	0.000	4206	0.000	4206	224.180	0.000	0	224.180	28.180	0.000	0	28.180
12	RJN1973	Rayalaseema Industries (India) Private Limited MBN 1136	SPDCL	0.000	6763	0.000	6763	360.468	0.000	69	291.468	45.312	0.000	0	45.312
13	MBN1139	Ellenbarrie Industrial Gases Limited	SPDCL	0.000	6539	0.000	6539	348.529	0.000	0	348.529	43.811	0.000	0	43.811
14	RJN1995	Sri Mahavir Steel MBN 1212	SPDCL	0.000	4275	0.000	4275	227.858	0.000	0	227.858	28.643	0.000	0	28.643
15	RJN1884	Anand Ispat Udyog Limited(MBN353)	SPDCL	0.000	1702	0.000	1702	90.717	0.000	0	90.717	11.403	0.000	0	11.403
16	RJN371	Minyak Steels Limited (MBN 371)	SPDCL	0.000	22110	0.000	22110	1178.463	0.000	1092	86.463	148.137	0.000	220	0.000
17	RJN484	Keshree Metalurgies Pvt Ltd.(MBN 484)	SPDCL	0.000	19430	0.000	19430	1035.619	0.000	580	455.619	130.181	0.000	570	0.000
19	RJN506	NATCO Pharma Limited Chemical Division(MBN506)	SPDCL	0.000	1418	0.000	1418	75.579	4330.000	0	0.000	9.501	0.000	0	9.501
20	RJN1910	Binjusaria_Ispat Pvt Ltd MBN 627	SPDCL	0.000	17100	0.000	17100	911.430	0.000	664	247.430	114.570	0.000	112	2.570
21	RJN629	Aryam Steels Private Limited MBN 629	SPDCL	0.000	11040	0.000	11040	588.432	0.000	567	21.432	73.968	0.000	72	1.968
22	RJN671	Vijay Anand Kraft Papers PvtLtd(MBN671)	SPDCL	0.000	968	0.000	968	51.594	0.000	0	51.594	6.486	0.000	0	6.486
23	RJN699	Mansarowar Ispat(India)Private Limited (MBN699)	SPDCL	0.000	8758	0.000	8758	466.801	0.000	370	96.801	58.679	0.000	42	16.679
24	MBN719	Dilip Re Rolling Private Limited	SPDCL	0.000	9487	0.000	9487	505.657	0.000	447	58.657	63.563	0.000	79	0.000
25	MBN724	Hariom Pipe Industries Pvt Ltd(Hariom Concast Steels Pvt Ltd)	SPDCL	0.000	1905	0.000	1905	101.537	0.000	31	70.537	12.764	0.000	0	12.764
26	MBN725	Sri Navdurga Billets PvtLtd	SPDCL	0.000	17327	0.000	17327	923.529	0.000	791	132.529	116.091	0.000	96	20.091
29	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)	SPDCL	0.000	37704	0.000	37704	2009.623	0.000	1761	248.623	252.617	0.000	261	0.000
30	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	SPDCL	0.000	3111	0.000	3111	165.816	0.000	159	6.816	20.844	0.000	20	0.844

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
31	RJN890	Scan Energy & Power Ltd(MBN890)	SPDCL	0.000	31772	0.000	31772	1693.448	0.000	716	977.448	212.872	0.000	180	32.872
32	RJN1942	Scan Energy & Power Ltd (MBN 986)	SPDCL	0.000	11850	0.000	11850	631.605	0.000	320	311.605	79.395	0.000	70	9.395
35	SGR063	Signode India Ltd(MDK063)	SPDCL	0.000	3101	0.000	3101	165.283	0.000	94	71.283	20.777	0.000	100	0.000
36	SGR085	Huhtamaki_PP L Limited_(formerly_The_Paper_Products_Limited_MDK_085)	SPDCL	0.000	2518	0.000	2518	134.209	0.000	112	22.209	16.871	0.000	16	0.871
37	MDK1060	Radha Smelters Ltd	SPDCL	0.000	12487	0.000	12487	665.557	0.000	525	140.557	83.663	0.000	59	24.663
42	SGR1308	Alpa India Pvt.Ltd(MDK1308)	SPDCL	0.000	6585	0.000	6585	350.981	0.000	130	220.981	44.120	0.000	71	0.000
43	MDK1395	Radha Smelters Ltd	SPDCL	0.000	9020	0.000	9020	480.766	0.000	423	57.766	60.434	0.000	46	14.434
44	SGR151	Neuland Laboratories Limited(MDK151)	SPDCL	0.000	700	0.000	700	37.310	0.000	18	19.310	4.690	0.000	0	4.690
45	SGR154	SNJ Synthetics Limited	SPDCL	0.000	1641	0.000	1641	87.465	0.000	59	28.465	10.995	551.000	38	0.000
46	SGR188	Hartex Rubber Pvt Limited. (MDK 188)	SPDCL	0.000	1574	0.000	1574	83.894	0.000	65	18.894	10.546	0.000	33	0.000
47	SGR1953	Gland Pharma Limited(MDK1953)	SPDCL	0.000	11623	0.000	11623	619.506	0.000	175	444.506	77.874	0.000	373	0.000
48	SGR217	Dr.Reddys Laboratories Ltd CTO3(MDK217)	SPDCL	0.000	4463	0.000	4463	237.878	0.000	199	38.878	29.902	0.000	40	0.000
49	SGR459	MMG Steels (P)Ltd(MDK_459)	SPDCL	0.000	3891	0.000	3891	207.390	0.000	182	25.390	26.070	0.000	26	0.070
51	SGR512	Mylan Laboratories Ltd Unit 1(MDK512)	SPDCL	0.000	10318	0.000	10318	549.949	0.000	234	315.949	69.131	0.000	513	0.000
52	SGR555	Astrix Laboratories Ltd(MDK555)	SPDCL	0.000	3803	0.000	3803	202.700	0.000	86	116.700	25.480	0.000	36	0.000
55	SGR571	Sab Miller India Limited MDK 571	SPDCL	0.000	1772	0.000	1772	94.448	0.000	84	10.448	11.872	0.000	21	0.000
57	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	SPDCL	0.000	2082	0.000	2082	110.971	0.000	107	3.971	13.949	0.000	13	0.949
58	SGR599	Neuland Laboratories Limited(MDK599)	SPDCL	0.000	3090	0.000	3090	164.697	0.000	161	3.697	20.703	0.000	18	2.703
61	SGR663	Aradhana Foods & Juices Pvt.Ltd(MDK663)	SPDCL	0.000	458	0.000	458	24.411	0.000	0	24.411	3.069	0.000	0	3.069
64	SGR739	Rane Diecast Limited(MDK739)	SPDCL	0.000	2313	0.000	2313	123.283	0.000	95	28.283	15.497	0.000	166	0.000
65	SGR741	Biocon Limited (MDK741)	SPDCL	0.000	2844	0.000	2844	151.585	0.000	121	30.585	19.055	0.000	17	2.055
69	SGR813	Suven Life Sciences Ltd (MDK 813)	SPDCL	0.000	5764	0.000	5764	307.221	0.000	287	20.221	38.619	0.000	38	0.619
71	MDK893	MS Agarwal Foundries Pvt Ltd	SPDCL	0.000	10962	18679.	29641	1579.865	0.000	1537	42.865	198.595	0.000	182	16.595
73	YDD082	HSIL Limited (NLG082)	SPDCL	0.000	280	0.000	280	14.924	0.000	8	6.924	1.876	0.000	14	0.000
75	SPT209	NCL Industries Ltd(NLG209)	SPDCL	0.000	52471	0.000	52471	2796.704	0.000	2685	111.704	351.556	0.000	383	0.000
77	YDD594	AGI Glaspac (NLG 594)	SPDCL	0.000	24379	0.000	24379	1299.401	0.000	1182	117.401	163.339	0.000	132	31.339
78	HBG1396	GVK Biosciences Private Limited(RRE1396)	SPDCL	0.000	269	0.000	269	14.338	0.000	0	14.338	1.802	0.000	0	1.802

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				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
79	HBG143	Inogent Laboratories Private Limited(RRE143)	SPDCL	0.000	1209	0.000	1209	64.440	0.000	0	64.440	8.100	0.000	0	8.100
80	HBG2812	GVK Biosciences Private Limited(RRE2812)	SPDCL	0.000	386	0.000	386	20.574	3202.000	0	0.000	2.586	0.000	0	2.586
81	HBG498	Sifco Metal Industries (RRE498)	SPDCL	0.000	1814	0.000	1814	96.686	0.000	60	36.686	12.154	0.000	9	3.154
83	MCL1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	SPDCL	0.000	2103	0.000	2103	112.090	0.000	0	112.090	14.090	0.000	7	7.090
84	MCL295	Dr Reddys Laboratories Ltd CTO4(RRN295)	SPDCL	0.000	2579	0.000	2579	137.461	0.000	90	47.461	17.279	0.000	20	0.000
87	MCL658	Mylan Laboratories Ltd Unit 3(RRN658)	SPDCL	0.000	6785	0.000	6785	361.641	0.000	8	353.641	45.460	0.000	140	0.000
88	MCL696	Dr.Reddys Laboratories LtdFTO III	SPDCL	0.000	18195	0.000	18195	969.794	0.000	825	144.794	121.907	0.000	122	0.000
89	MCL766	Gland Pharma Limited(RRN766)	SPDCL	0.000	15803	0.000	15803	842.300	0.000	126	716.300	105.880	0.000	635	0.000
92	VKB1247	Sugna Metals Pvt Ltd(RRS1247)	SPDCL	0.000	62910	0.000	62910	3353.103	0.000	1254	2099.103	421.497	0.000	409	12.497
93	VKB1737	Savitri Steels & Rerolling Pvt.Ltd(RRS1737)	SPDCL	0.000	3438	0.000	3438	183.245	0.000	0	183.245	23.035	0.000	0	23.035
95	SDP1140	KDA Ispat Pvt Ltd	SPDCL	0.000	17341	0.000	17341	924.275	0.000	852	72.275	116.185	0.000	115	1.185

TSSLDC's Remarks / Comments

39. TSSLDC reported that the matter of M/s Agarwal Foundries Private Limited (HTSC.No.MDK893) mentioned against Sl. No.71 whether co-generation of power through waste heat recovery process can be considered as renewable co-generation and can be exempted from RPPO or not is pending before the Hon'ble High Court of Hyderabad vide W.P.No.8330 of 2020.

Commission's View

40. As regards the case of M/s Agarwal Foundries Private Limited pending before the Hon'ble High Court, it is noted that there is no stay order in this matter from the Hon'ble High Court. Hence, the direction provided by the Commission in the para no. 37 above applies for this obligated entity also.

Other Submissions of Obligated Entities

41. The obligated entities which have partially fulfilled their RPPO submitted that they could not purchase RECs in FY 2018-19 due to non-availability of RECs in the market. They further submitted that shortage of RECs was also seen in

FY 2019-20 and requested the Commission to allow them to fulfil their balance RPPO for FY 2018-19 by purchasing the RECs in FY 2019-20 and FY 2020-21.

42. Certain obligated entities reported discrepancies in computation of electricity consumption and RPPO compliance mentioned in TSSLDC report.

Stakeholder's Submission

43. The stakeholder submitted that there was an acute shortage of RECs in the market for a certain period of time in FY 2018-19. Therefore, the stakeholder requested the Commission to allow obligated entities to meet their shortfall in RPPO for FY 2018-19 by purchase of RECs in the subsequent financial years.
44. Another stakeholder submitted that Regulation No.2 of 2018 does not have any provision to carry forward the shortfall of RPPO of obligated entities. Further, there were no challenges in availability of renewable energy or RECs in the market during FY 2018-19. Therefore, the stakeholder requested the Commission not to allow the carry forward of the shortfall of RPPO and to levy penalty for non-compliance of RPPO as per Regulation No.2 of 2018.

Commission's View

45. As regards the submission of obligated entities on discrepancies in TSSLDC report, the Commission vide letter dated 11.01.2021 sought clarification from TSSLDC on discrepancies observed in electricity consumption and RPPO compliance data. Accordingly, TSSLDC submitted revised report after reconciling the electricity consumption and RPPO compliance data for two (2) obligated entities viz., ITC Ltd., (KMM 036) and India Cements Ltd. (VKB708). The Commission has considered the revised report submitted by TSSLDC for verifying the compliance of RPPO for FY 2018-19.
46. As regards the submission of obligated entities and stakeholders on shortage of RECs, the Commission has examined the availability of RECs in the market for FY 2018-19 and has observed that there was shortage of RECs in the REC market for FY 2018-19.

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.**

Abstract of Commissions consideration of obligated entities on compliance of RPPO for FY 2018-19

48. The Commission considers a total of 101 obligated entities for FY 2018-19 in the State and abstract of status of RPPO compliance of obligated entities for FY 2018-19 is as given below:

Sl. No.	Compliance of RPPO for FY 2018-19	Obligated Entities			
		Distribution Licensees	Captive Users	Open Access Users	Total
1)	Partially fulfilled		8+1	48+1	57
2)	Not at all fulfilled		3	9	12
Total			11+1*	57+1*	69
* Obligated entity is both captive consumer as well as open access consumer					

The obligated entity wise details are given in Annexure-V

Carry forward of excess renewable energy/RECs to the next financial year

Submission of Obligated Entities

49. Some of the obligated entities requested the Commission to allow to carry forward of excess renewable energy/RECs purchased in any particular financial year to the subsequent financial years for RPPO compliance.

Adjustment of excess renewable purchase from Solar to Non-solar and vice-versa

Other submissions of Stakeholders

50. The stakeholder submitted that Regulation No.2 of 2018 mandates captive power plants and open access power consumers, among others, to comply with the RPPO specified by the Commission. If the obligated entities do not fulfil RPPO, the Commission may direct them to deposit into a separate fund,

to be created and maintained by the State Agency, on the basis of the shortfall in RPPO and the forbearance price decided by the Central Commission. Where they fail to comply with the obligation, in addition to the compliance of the directions as specified in the clause 8.1 of the Regulation No.2 of 2018, they shall be liable for penalty as decided by the Commission under Section 142 of the Act. Out of 102 obligated entities, several obligated entities which have not fulfilled their RPPO attract the above-mentioned provisions for payment of fund and penalty. The Commission may initiate action accordingly and if the obligated entities fulfilled their RPPO compliance of FY 2018-19 in subsequent years, the Commission may permit the same, without subjecting them to payment of forbearance price and penalty.

51. The stakeholder submitted that RPPO was introduced by the Government of India, following which SERCs have been issuing RPPO targets periodically to encourage generation and consumption of non-conventional energy (NCE) due to high tariff during its formative years. Apart from financial impact on the obligated entities, there have been problems of grid integration and costs relating to NCE, as a result of being forced under RPPO or otherwise. Even after two and a half decades of experience of encouraging generation and consumption of NCE, the system of RPPO is being continued confirms problematic nature of integrating NCE into grid, in addition to other problems being faced by the DISCOMs and other obligated entities. However, since the process of competitive bidding is being followed everywhere in the country for purchase of renewable energy, tariffs for renewable energy have dropped drastically and therefore, RPPO has become redundant. Therefore, the stakeholder requested the Commission to re-examine the issue of RPPO and dispense with it, if law permits.
52. The stakeholder, by quoting clause 6.4.1 of Regulation No.2 of 2018, requested the Commission to direct the State Agency to submit quarterly RPPO compliance report in timely manner. The Stakeholder further submitted that the present proceeding for FY 2018-19 is the first proceeding initiated under the Regulation No.2 of 2018 after a considerable delay. Therefore, Commission should ensure that the quarterly reports are submitted on time by

State Agency and initiate similar Suo-Motu process for FY 2019-20 at the earliest. Also, to prevent future delays, Commission should direct State Agency to file a petition for FY 2020-21 by June 2021. Further, the Stakeholder suggested that the Commission should amend the Regulation No. 2 of 2018 to ensure that the State Agency initiates appropriate proceedings within three months of completion of the financial year. In case of delay by State Agency, the Commission should initiate Suo-Motu proceeding within six months of completion of financial year.

53. The stakeholder further submitted that Green Term Ahead Market (G-TAM) has been launched in the market, which can be used to fulfil RPPO compliance by the obligated entities. It requested the Commission to streamline the process for inter-state RE generators as well as open access/ captive consumers by specifying the practice directions and frameworks to participate in the G-TAM effectively.

Commission's View

54. As regards the suggestion of stakeholders to allow the obligated entities to fulfil the shortfall in their RPPO compliance of FY 2018-19 in subsequent years without subjecting them to payment of forbearance price and penalty, the Commission considering the provisions of clause 3.12 of Regulation No. 2 of 2018 allows the shortfall in RPPO for FY 2018-19 to be carried forward to FY 2019-20.
55. The Commission does not find any merit in the submission of the Stakeholder that RPPO has become redundant and provision for RPPO should be re-examined in view of lower tariffs for renewable energy. The Commission has issued the Regulation No.2 of 2018 specifying the RPPO for obligated entities for the period from FY 2018-19 to FY 2021-22 in order to promote the use of renewable energy in the State.
56. The Commission has noted the submission of stakeholder on furnishing quarterly RPPO compliance report by TSSLDC and initiating proceeding for RPPO compliance for FY 2019-20.

57. Accordingly, the O. P. No. 31 of 2020 is hereby disposed off.

This Order is corrected and signed on this the 9th day of March, 2021.

Sd/- (BANDARU KRISHNAIAH) MEMBER	Sd/- (M.D.MANO HAR RAJU) MEMBER	Sd/- (T.SRIRANGA RAO) CHAIRMAN
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Annexure-I
Compliance of RPPO by Open Access Consumers/Captive Power Plants from April 2018 to March 2019
as computed and reported by TSSLD

Sl. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
1	KNL298-SL	M/s. Ballapur Industries Ltd	TSNPDCL	1830.000	0.000	0.000	1830.000	97.539	0.000	0	97.539	12.261	0.000	0	12.261	Clarification received by company and NPDCL on 1.06.2020 that it is sick and there is no generation.....Plant consumption is the power taken from Discom and not CPP.
2	KRN 02	M/s. Kesoram Cements Ltd	TSNPDCL	81110.000	0.000	0.000	81110.000	4323.163	0.000	2206	2117.163	543.437	0.000	277	266.437	RECs purchased in 19-20 cannot be considered for 18-19. No change. Reply sent.
3	ATP351-SL	M/s. Orient Cements Ltd	TSNPDCL	236280.000	0.000	0.000	236280.000	12593.724	0.000	13235	0.000	1583.076	0.000	1600	0.000	RPPO Fulfilled.
4	MBN595-SL	M/s. Luxmi Tulasi Agro Paper Ltd(KMM 305)	TSNPDCL	24220.000	0.000	0.000	24220.000	1290.926	0.000	0	1290.926	162.274	0.000	0	162.274	comments not received
5	KMM 026	M/s. Navabharat Ventures Ltd Feeder-1	TSNPDCL	471440.000	0.000	0.000	471440.000	25127.752	0.000	0	25127.752	3158.648	0.000	0	3158.648	***1, letter received requesting for non-applicability of RPPO as they use WHR in cogen plant.
6	KMM 039	M/s. Heavy Water Plant Feeder-1	TSNPDCL	145730.000	0.000	0.000	145730.000	7767.409	15377.200	0	0.000	976.391	0.000	0	976.391	letter received requesting for non-applicability of RPPO as they belong to department of central government dealing with atomic energy, as per section 184 of electricity act 2003.
7	RRE318-SL	M/s. ITC Ltd(KMM 036)	TSNPDCL	488070.000	0.000	0.000	488070.000	26014.131	0.000	0	26014.131	3270.069	31720.000	0	0.000	***2, letter received requesting for non-applicability of RPPO as they use Cogen plant. Reply sent that Cogen cannot be exempted as per regulation.
8	HDC177	VST Industries Pvt Ltd	TSSPDCL	0.000	1661.000	0.000	1661.000	88.531	0.000	1	87.531	11.129	0.000	16	0.000	comments not received
9	BJH369	AGI Glaspac Hyd(HDN 369)	TSSPDCL	0.000	25522.000	0.000	25522.000	1360.323	2877.000	49	0.000	170.997	0.000	0	170.997	Solar met from golden shelters but Non -solar not met. No change. Reply sent by SLDC for non-compliance of NS.
10	RJN1957	Salasaar Iron And Steels Pvt Ltd(MBN 1088)	TSSPDCL	0.000	11317.000	0.000	11317.000	603.196	0.000	614	0.000	75.824	0.000	77	0.000	RPPO Fulfilled

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
11	RJN1102	Jagriti Steel Private Limited	TSSPDCL	0.000	4206.000	0.000	4206.000	224.180	0.000	0	224.180	28.180	0.000	0	28.180	Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. No change.
12	RJN1973	Rayalaseema Industries (India) Private Limited MBN 1136	TSSPDCL	0.000	6763.000	0.000	6763.000	360.468	0.000	69	291.468	45.312	0.000	0	45.312	comments not received
13	MBN1139	Ellenbarrie Industrial Gases Limited	TSSPDCL	0.000	6539.000	0.000	6539.000	348.529	0.000	0	348.529	43.811	0.000	0	43.811	Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. No change.
14	RJN1995	Sri Mahavir Steel MBN 1212	TSSPDCL	0.000	4275.000	0.000	4275.000	227.858	0.000	0	227.858	28.643	0.000	0	28.643	Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. No change.
15	RJN1884	Anand Ispat Udyog Limited(MBN353)	TSSPDCL	0.000	1702.000	0.000	1702.000	90.717	0.000	0	90.717	11.403	0.000	0	11.403	comments received.
16	RJN371	Vinayak Steels Limited (MBN 371)	TSSPDCL	0.000	22110.000	0.000	22110.000	1178.463	0.000	1092	86.463	148.137	0.000	220	0.000	Consumer accepted SLDC computation. No change.
17	RJN484	Keshree Metalurgies Pvt Ltd.(MBN 484)	TSSPDCL	0.000	19430.000	0.000	19430.000	1035.619	0.000	580	455.619	130.181	0.000	570	0.000	comments received. Changed RECs.clarified with AP Website.
18	RJN502	NATCO Pharma Limited(MBN502)	TSSPDCL	0.000	4152.000	0.000	4152.000	221.302	0.000	226	0.000	27.818	0.000	28	0.000	RPPO fulfilled. Comments not received. Changed RECs.clarified with AP Website.
19	RJN506	NATCO Pharma Limited Chemical Division(MBN 506)	TSSPDCL	0.000	1418.000	0.000	1418.000	75.579	4330.000	0	0.000	9.501	0.000	0	9.501	comments not received
20	RJN1910	Binjusaria_Ispat Pvt Ltd MBN 627	TSSPDCL	0.000	17100.000	0.000	17100.000	911.430	0.000	664	247.430	114.570	0.000	112	2.570	Consumer submitted 664 solar RECs and 112 Non-Solar RECs. Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. Reply Sent. Changed RECs.clarified with AP Website.
21	RJN629	Aryam Steels Private Limited MBN 629	TSSPDCL	0.000	11040.000	0.000	11040.000	588.432	0.000	567	21.432	73.968	0.000	72	1.968	Consumer submitted 567 solar RECs and 72 Non-Solar RECs. Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
																21. Changed RECs.clarified with AP Website.
22	RJN671	Vijay Anand Kraft Papers PvtLtd(MBN671)	TSSPDCL	0.000	968.000	0.000	968.000	51.594	0.000	0	51.594	6.486	0.000	0	6.486	comments not received.
23	RJN699	MANSAROWAR ISPAT(INDIA) PRIVATE LIMITED(MBN699)	TSSPDCL	0.000	8758.000	0.000	8758.000	466.801	0.000	370	96.801	58.679	0.000	42	16.679	Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. No change.
24	MBN719	Dilip Re Rolling Private Limited	TSSPDCL	0.000	9487.000	0.000	9487.000	505.657	0.000	447	58.657	63.563	0.000	79	0.000	Consumer accepted SLDC computation. No change.
25	MBN724	Hariom Pipe Industries Pvt Ltd(Hariom Concast Steels Pvt Ltd)	TSSPDCL	0.000	1905.000	0.000	1905.000	101.537	0.000	31	70.537	12.764	0.000	0	12.764	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
26	MBN725	Sri Navdurga Billets PvtLtd	TSSPDCL	0.000	17327.000	0.000	17327.000	923.529	0.000	791	132.529	116.091	0.000	96	20.091	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change.
27	RJN759	Deevya Shakti Paper Mills PvtLtd	TSSPDCL	0.000	5.000	0.000	5.000	0.267	0.000	0	0.267	0.034	0.000	0	0.034	RPPO fulfilled. No private power purchased.
28	MBN765	Aurobindo Pharma Ltd Unit 7	TSSPDCL	0.000	4423.000	0.000	4423.000	235.746	0.000	353	0.000	29.634	0.000	152	0.000	RPPO Fulfilled
29	RJN773	Devashree Ispat Pvt Ltd Unit III(MBN773)	TSSPDCL	0.000	37704.000	0.000	37704.000	2009.623	0.000	1761	248.623	252.617	0.000	261	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
30	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd MBN 823	TSSPDCL	0.000	3111.000	0.000	3111.000	165.816	0.000	159	6.816	20.844	0.000	20	0.844	Consumer submitted 159 solar RECs and 20 Non-Solar RECs. Shortfall RECs for 18-19 cannot be purchased in 19-20 & 2020-21. Changed RECs.clarified with AP Website.
31	RJN890	Scan Energy & Power Ltd(MBN890)	TSSPDCL	0.000	31772.000	0.000	31772.000	1693.448	0.000	716	977.448	212.872	0.000	180	32.872	comments not received
32	RJN1942	Scan Energy & Power Ltd (MBN 986)	TSSPDCL	0.000	11850.000	0.000	11850.000	631.605	0.000	320	311.605	79.395	0.000	70	9.395	comments not received

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				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
33	SGR003	International Crops Research Institute For The Semi Arid Tropics MDK 003	TSSPDCL	0.000	2251.000	0.000	2251.000	119.978	0.000	121	0.000	15.082	0.000	15	0.082	RPPO Fulfilled. comments not received
34	SGR034	J K Fenner(India) Limited(MDK034)	TSSPDCL	0.000	10.000	0.000	10.000	0.533	0.000	0	0.533	0.067	0.000	0	0.067	RPPO Fulfilled. Installed & commissioned 2.5 MW Solar plant for captive use since 2018.
35	SGR063	Signode India Ltd(MDK063)	TSSPDCL	0.000	3101.000	0.000	3101.000	165.283	0.000	94	71.283	20.777	0.000	100	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change.
36	SGR085	Huhtamaki_PL Limited (formerly The Paper Products Limited MDK 085)	TSSPDCL	0.000	2518.000	0.000	2518.000	134.209	0.000	112	22.209	16.871	0.000	16	0.871	comments received.
37	MDK1060	Radha Smelters Ltd	TSSPDCL	0.000	12487.000	0.000	12487.000	665.557	0.000	525	140.557	83.663	0.000	59	24.663	Consumer informed, 666 solar RECs and 84 Non-Solar RECs. Proofs not submitted. No change.
38	SGR1203	Aurobindo Pharma Ltd Unit IV	TSSPDCL	0.000	3054.000	0.000	3054.000	162.778	0.000	221	0.000	20.462	0.000	86	0.000	RPPO Fulfilled
39	SGR123	Dr.Reddys Laboratories LtdUnit I(MDK123)	TSSPDCL	0.000	9733.000	0.000	9733.000	518.769	7963.000	441	0.000	65.211	0.000	128	0.000	RPPO fulfilled. comments not received. Changed RECs.clarified with AP Website.
40	SGR126	Asian Paints Limited MDK 126	TSSPDCL	0.000	35.000	0.000	35.000	1.866	0.000	4	0.000	0.235	0.000	7	0.000	RPPO Fulfilled
41	SGR127	Dr.Reddys Laboratories LtdUnit II(MDK127)	TSSPDCL	0.000	5140.000	0.000	5140.000	273.962	7824.000	227	0.000	34.438	0.000	80	0.000	RPPO fulfilled. comments not received. Changed RECs.clarified with AP Website.
42	SGR1308	Alpa India PvtLtd(MDK1308)	TSSPDCL	0.000	6585.000	0.000	6585.000	350.981	0.000	130	220.981	44.120	0.000	71	0.000	comments received.
43	MDK1395	Radha Smelters Ltd	TSSPDCL	0.000	9020.000	0.000	9020.000	480.766	0.000	423	57.766	60.434	0.000	46	14.434	Consumer informed, 481 solar RECs and 60 Non-Solar RECs. Proofs not submitted. No change.

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
44	SGR151	Neuland Laboratories Limited(MDK151)	TSSPDCL	0.000	700.000	0.000	700.000	37.310	0.000	18	19.310	4.690	0.000	0	4.690	comments not received
45	SGR154	SNJ Synthetics Limited	TSSPDCL	0.000	1641.000	0.000	1641.000	87.465	0.000	59	28.465	10.995	551.000	38	0.000	comments received. Changed RECs.clarified with AP Website.
46	SGR188	Hartex Rubber Pvt Limited. (MDK 188)	TSSPDCL	0.000	1574.000	0.000	1574.000	83.894	0.000	65	18.894	10.546	0.000	33	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
47	SGR1953	Gland Pharma Limited(MDK1953)	TSSPDCL	0.000	11623.000	0.000	11623.000	619.506	0.000	175	444.506	77.874	0.000	373	0.000	comments received.
48	SGR217	Dr.Reddys Laboratories Ltd CTO3(MDK217)	TSSPDCL	0.000	4463.000	0.000	4463.000	237.878	0.000	199	38.878	29.902	0.000	40	0.000	comments received. Changed RECs.clarified with AP Website.
49	SGR459	MMG Steels (P)Ltd(MDK_459)	TSSPDCL	0.000	3891.000	0.000	3891.000	207.390	0.000	182	25.390	26.070	0.000	26	0.070	Consumer accepted SLDC computation. No change.
50	SGR488	MRF Ltd. Sadasivapeta (MDK488)	TSSPDCL	0.000	77897.000	0.000	77897.000	4151.910	0.000	4197	0.000	521.910	0.000	528	0.000	IEX power no change, taken from Discom. Consumer submitted 528 Non-Solar RECs. Proofs submitted. No change. Reply sent.RECs clarified with AP Website.
51	SGR512	Mylan Laboratories Ltd Unit 1(MDK512)	TSSPDCL	0.000	10318.000	0.000	10318.000	549.949	0.000	234	315.949	69.131	0.000	513	0.000	Consumer accepted SLDC computation. No change.
52	SGR555	Astrix Laboratories Ltd(MDK555)	TSSPDCL	0.000	3803.000	0.000	3803.000	202.700	0.000	86	116.700	25.480	0.000	36	0.000	Consumer submitted 68 solar RECs and 26 Non-Solar RECs. Proofs submitted. Changed RECs.clarified with AP Website.
53	SGR556	Aurobindo Pharma Ltd Unit 8 (MDK 556)	TSSPDCL	0.000	1853.000	0.000	1853.000	98.765	0.000	123	0.000	12.415	0.000	51	0.000	RPPO Fulfilled. Changed RECs.clarified with AP Website.
54	SGR569	Piramal Enterprises Ltd MDK 569	TSSPDCL	0.000	8315.000	0.000	8315.000	443.190	0.000	447	0.000	55.711	0.000	56	0.000	Consumer submitted 447 solar RECs and 56 Non-Solar RECs. Proofs submitted. Changed RECs.clarified with AP Website.
55	SGR571	Sab Miller India Limited MDK 571	TSSPDCL	0.000	1772.000	0.000	1772.000	94.448	0.000	84	10.448	11.872	0.000	21	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
56	SGR584	Aurobindo Pharma Ltd Unit 1 MDK 584	TSSPDCL	0.000	8682.000	0.000	8682.000	462.751	0.000	620	0.000	58.169	0.000	246	0.000	RPPO Fulfilled. Changed RECs.clarified with AP Website.
57	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally MDK 586	TSSPDCL	0.000	2082.000	0.000	2082.000	110.971	0.000	107	3.971	13.949	0.000	13	0.949	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change.
58	SGR599	Neuland Laboratories Limited(MDK599)	TSSPDCL	0.000	3090.000	0.000	3090.000	164.697	0.000	161	3.697	20.703	0.000	18	2.703	comments not received
59	SGR634	Aurobindo Pharma Ltd Unit IX(MDK 634)	TSSPDCL	0.000	1991.000	0.000	1991.000	106.120	0.000	145	0.000	13.340	0.000	62	0.000	RPPO Fulfilled
60	SGR644	Aurobindo Pharma Ltd Unit VI (MDK 644)	TSSPDCL	0.000	2140.000	0.000	2140.000	114.062	0.000	160	0.000	14.338	0.000	70	0.000	RPPO Fulfilled. Changed RECs.clarified with AP Website.
61	SGR663	Aradhana Foods & Juices Pvt.Ltd(MDK663)	TSSPDCL	0.000	458.000	0.000	458.000	24.411	0.000	0	24.411	3.069	0.000	0	3.069	comments not received
62	SGR693	Aurobindo Pharma Ltd Unit V MDK 693	TSSPDCL	0.000	5248.000	0.000	5248.000	279.718	0.000	388	0.000	35.162	0.000	155	0.000	RPPO Fulfilled. Changed RECs.clarified with AP Website.
63	SGR694	Mylan Laboratories Ltd Unit VII(MDK694)	TSSPDCL	0.000	11437.000	0.000	11437.000	609.592	12048.000	625	0.000	76.628	0.000	242	0.000	No.of RECs changed, proofs submitted. Reply sent. RPPO Fulfilled. Changed RECs.clarified with AP Website.
64	SGR739	Rane Diecast Limited(MDK739)	TSSPDCL	0.000	2313.000	0.000	2313.000	123.283	0.000	95	28.283	15.497	0.000	166	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Changed RECs.clarified with AP Website.
65	SGR741	Biocon Limited (MDK741)	TSSPDCL	0.000	2844.000	0.000	2844.000	151.585	0.000	121	30.585	19.055	0.000	17	2.055	comments not received. Changed RECs.clarified with AP Website.
66	SGR769	INOX Air Products Limited (MDK 769)	TSSPDCL	0.000	10991.000	0.000	10991.000	585.820	0.000	918	0.000	73.640	0.000	857	0.000	Total consumption of consumer:11695 MWh but we took power from IEX as per Discom data as 10991

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				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
																MWh.RECs NO CHANGE. RPPO Fulfilled.
67	SGR787	Meenakshi Smelter & Rollers Pvt Ltd MDK 787	TSSPDCL	0.000	512.000	0.000	512.000	27.290	0.000	28	0.000	3.430	0.000	4	0.000	RPPO Fulfilled
68	SGR805	Covalent Laboratories Pvt Ltd (MDK 805)	TSSPDCL	0.000	20.000	0.000	20.000	1.066	0.000	18	0.000	0.134	0.000	4	0.000	RPPO Fulfilled. Consumer submitted 4 Non-Solar RECs and 18 Solar RECs. Proofs submitted. Changed RECs.clarified with AP Website.
69	SGR813	Suven Life Sciences Ltd (MDK 813)	TSSPDCL	0.000	5764.000	0.000	5764.000	307.221	0.000	287	20.221	38.619	0.000	38	0.619	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent. RECs clarified with AP Website.
70	SGR847	Agarwal Global Steels Limited (MDK847)	TSSPDCL	0.000	447.000	0.000	447.000	23.825	0.000	30	0.000	2.995	0.000	570	0.000	RPPO Fulfilled
71	MDK893	Agarwal Foundries Pvt Ltd	TSSPDCL	0.000	10962.000	18679.000	29641.000	1579.865	0.000	1537	42.865	198.595	0.000	182	16.595	Shortfall RECs for 18-19 cannot be purchased in 19-20. IEX Power taken from Discom. No change. Reply sent.
72	SGR922	Vijay Iron Foundry Pvt.Ltd(MDK922)	TSSPDCL	0.000	12996.000	0.000	12996.000	692.687	0.000	705	0.000	87.073	0.000	872	0.000	RPPO Fulfilled
73	YDD082	HSIL Limited (NLG082)	TSSPDCL	0.000	280.000	0.000	280.000	14.924	0.000	8	6.924	1.876	0.000	14	0.000	comments received. Changed RECs.clarified with AP Website.
74	SPT131	Sagar Cements Ltd.	TSSPDCL	71334.000	0.000	0.000	71334.000	3802.102	0.000	32	3770.102	477.938	2996.000	0	0.000	installed 1.25 MW solar plant and synchronization is in process. Power consumption taken from Discom. No change.
75	SPT209	NCL Industries Ltd(NLG209)	TSSPDCL	0.000	52471.000	0.000	52471.000	2796.704	0.000	2685	111.704	351.556	0.000	383	0.000	comments not received
76	NLG225	Dr.Reddy Laboratories Ltd	TSSPDCL	0.000	9021.000	0.000	9021.000	480.819	7917.000	395	0.000	60.441	0.000	127	0.000	RPPO fulfilled. Consumer submitted 62 Non-Solar RECs. Proofs submitted. IEX power no change, taken from Discom. Changed RECs.clarified with AP Website.
77	YDD594	AGI Glaspac (NLG 594)	TSSPDCL	0.000	24379.000	0.000	24379.000	1299.401	0.000	1182	117.401	163.339	0.000	132	31.339	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
78	HBG1396	GVK Biosciences Private Limited(RRE1396)	TSSPDCL	0.000	269.000	0.000	269.000	14.338	0.000	0	14.338	1.802	0.000	0	1.802	comments received.
79	HBG143	Inogent Laboratories Private Limited(RRE143)	TSSPDCL	0.000	1209.000	0.000	1209.000	64.440	0.000	0	64.440	8.100	0.000	0	8.100	comments not received
80	HBG2812	GVK Biosciences Private Limited(RRE2812)	TSSPDCL	0.000	386.000	0.000	386.000	20.574	3202.000	0	0.000	2.586	0.000	0	2.586	Total consumption of consumer:317.145 MWh but we took power from IEX as per Discom data as 386.No change. Reply Sent.
81	HBG498	Sifco Metal Industries (RRE 498)	TSSPDCL	0.000	1814.000	0.000	1814.000	96.686	0.000	60	36.686	12.154	0.000	9	3.154	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change.
82	MCL1070	Aurobindo Pharma Ltd Unit XII (RRN 1070)	TSSPDCL	0.000	2552.000	0.000	2552.000	136.022	0.000	154	0.000	17.098	0.000	19	0.000	RPPO Fulfilled
83	MCL1243	Grip Strapping Tech. Pvt Ltd(RRN 1243)	TSSPDCL	0.000	2103.000	0.000	2103.000	112.090	0.000	0	112.090	14.090	0.000	7	7.090	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
84	MCL295	Dr Reddys Laboratories Ltd CTO4(RRN295)	TSSPDCL	0.000	2579.000	0.000	2579.000	137.461	0.000	90	47.461	17.279	0.000	20	0.000	comments not received. Changed RECs.clarified with AP Website.
85	MCL300	Jai Raj Ispat Ltd(RRN300)	TSSPDCL	0.000	12769.000	0.000	12769.000	680.588	0.000	770	0.000	85.552	0.000	125	0.000	RPPO Fulfilled. Total consumption of consumer: 12678.648 MWh but we took power from IEX as per Discom data as 12769.No change. Reply sent
86	MCL620	Agarwal Foundries(RRN620)	TSSPDCL	0.000	5976.000	0.000	5976.000	318.521	0.000	332	0.000	40.039	0.000	42	0.000	RPPO Fulfilled
87	MCL658	Mylan Laboratories Ltd Unit 3(RRN658)	TSSPDCL	0.000	6785.000	0.000	6785.000	361.641	0.000	8	353.641	45.460	0.000	140	0.000	Consumer accepted SLDC computation. No change.RECs.clarified with AP Website.

SI. No	HTSC No	Name of the consumer	Concerned Discom	Source of Purchase			Total Consumption through OA and/or Captive Generation	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation				Remarks (comments received)
				Self-Consumption from fossil fuel Generator	IEX	Open Access from fossil fuel Generator		Target (5.33% of Total Consumption)	Met through Solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	Target (0.67% of Total Consumption)	Met through Non-solar Consumption	RECs submitted/ Self retention	Balance to be fulfilled	
				MWh	MWh	MWh		MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh	
88	MCL696	Dr.Reddys Laboratories LtdFTO III	TSSPDCL	0.000	18195.000	0.000	18195.000	969.794	0.000	825	144.794	121.907	0.000	122	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change.RECs.clarified with AP Website.
89	MCL766	Gland Pharma Limited(RRN766)	TSSPDCL	0.000	15803.000	0.000	15803.000	842.300	0.000	126	716.300	105.880	0.000	635	0.000	Shortfall RECs for 18-19 cannot be purchased in 19-20. Changed RECs.clarified with AP Website.
90	MCL848	Aurobindo Pharma Ltd Unit 3 (RRN 848)	TSSPDCL	0.000	2097.000	0.000	2097.000	111.770	0.000	160	0.000	14.050	0.000	73	0.000	RPPO Fulfilled
91	VKB1217	Penna Cement Industries Ltd	TSSPDCL	66548.000	738.000	0.000	67286.000	3586.344	0.000	3601	0.000	450.816	0.000	455	0.000	RPPO Fulfilled. Changed RECs.clarified with AP Website.
92	VKB1247	Sugna Metals Pvt Ltd(RRS1247)	TSSPDCL	0.000	62910.000	0.000	62910.000	3353.103	0.000	1254	2099.103	421.497	0.000	409	12.497	comments not received
93	VKB1737	Savitri Steels & Rerolling Pvt.Ltd(RRS1737)	TSSPDCL	0.000	3438.000	0.000	3438.000	183.245	0.000	0	183.245	23.035	0.000	0	23.035	comments not received
94	VKB708	India Cements Ltd Tandur	TSSPDCL	140379.000	10226.000	0.000	150605.000	8027.247	0.000	417	7610.247	1009.054	0.000	162	847.054	comments not received
95	SDP1140	KDA Ispat Pvt Ltd	TSSPDCL	0.000	17341.000	0.000	17341.000	924.275	0.000	852	72.275	116.185	0.000	115	1.185	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
96	MDK1150	Jeevaka Industries(P) Ltd(SDP1150)	TSSPDCL	0.000	8614.000	0.000	8614.000	459.126	0.000	488	0.000	57.714	0.000	65	0.000	RPPO fulfilled. No. of RECs changed, proofs submitted. Reply sent. RECs.clarified with AP Website.
97	SPT351	My Home Industries Pvt. Ltd.	TSSPDCL	245164.480	0.000	0.000	245164.480	13067.267	0.000	1504	11563.267	1642.602	0.000	400	1242.602	WHR cannot be considered as RE source. No change. Reply sent.
98	SPT415	Deccan Cements	TSSPDCL	118056.830	0.000	0.000	118056.830	6292.429	0.000	5680	612.429	790.981	0.000	800	0.000	comments received.
99	SPT338	Anjani Portland Cement Ltd	TSSPDCL	84659.265	0.000	0.000	84659.265	4512.339	0.000	3773	739.339	567.217	0.000	567	0.217	Shortfall RECs for 18-19 cannot be purchased in 19-20. No change. Reply sent.
100	SPT543	Zuari Cements Ltd.	TSSPDCL	100413.830	0.000	0.000	100413.830	5352.057	0.000	5300	52.057	672.773	0.000	600	72.773	comments received.
101		TSSPDCL	TSSPDCL				43944470.000	2342240.251	4111660.000	0	0.000	294427.949	334140.000	0	0.000	
102		TSNPDC	TSNPDC				18623911.000	992654.456	1879584.000	0	0.000	124780.204	185299.000	0	0.000	



Annexure- III

List of stakeholders who submitted written suggestions and comments

Sl. No.	Name of the Stakeholder
1)	M/s Nava Bharat Ventures Limited
2)	M/s My Home Industries Private Limited
3)	M/s India Cements Limited
4)	M/s VST Industries Limited
5)	M/s Vinayak Steels Limited
6)	M/s Anjani Portland Cement Limited
7)	Sri Srinivas P Consultant-Power & Regulatory Compliances
8)	M/s MS Agarwal Foundries Private Limited
9)	Sri M.Venugopala Rao, Senior Journalist & Convener, Centre for Power Studies
10)	Northern Power Distribution Company of Telangana Limited
11)	M/s ITC Limited
12)	M/s Zuari Cement Limited
13)	Southern Power Distribution Company of Telangana Limited
14)	Prayas Energy Group



Annexure-IV

List of stakeholders who attended the virtual public hearing on 28.12.2020

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 Manikaran Power Limited
4)	M/s My Home Industries Private Limited
5)	Sri M.Venugopala Rao (Senior Journalist & Convener, Centre for Power Studies)
6)	Sri Deepak Choudhary (on behalf of VST Industry Ltd, India Cement, Nava Bharat)
7)	M/s SNJ Synthetics Limited
8)	M/s Kesoram Industries Limited
9)	Sri K.Gopal Choudary, Advocate representing M/s ITC Limited.



Annexure- V
RPPO compliance by the obligated entities for FY 2018-19

Sl. No	HTSC No	Name of the Consumer	OA/ Captive Consumption	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Solar Target (5.33%)	Solar Consumption met	Met through RECs	Balance	Non-solar Target (0.67%)	Non-solar Consumption met	Met through RECs	Balance
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
Obligated Entities which have completely fulfilled RPPO compliance											
1)	ATP351-SL	Orient Cements Ltd	236280.000	12593.724	0.000	13235	0.000	1583.076	0.000	1600	0.000
2)	RJN1957	Salasaar Iron and Steels Pvt Ltd	11317.000	603.196	0.000	614	0.000	75.824	0.000	77	0.000
3)	RJN502	NATCO Pharma Limited	4152.000	221.302	0.000	226	0.000	27.818	0.000	28	0.000
4)	MBN765	Aurobindo Pharma Ltd Unit 7	4423.000	235.746	0.000	353	0.000	29.634	0.000	152	0.000
5)	SGR1203	Aurobindo Pharma Ltd Unit IV	3054.000	162.778	0.000	221	0.000	20.462	0.000	86	0.000
6)	SGR123	Dr.Reddys Laboratories Ltd Unit I	9733.000	518.769	7963.000	441	0.000	65.211	0.000	128	0.000
7)	SGR126	Asian Paints Limited	35.000	1.866	0.000	4	0.000	0.235	0.000	7	0.000
8)	SGR127	Dr.Reddys Laboratories Ltd Unit II	5140.000	273.962	7824.000	227	0.000	34.438	0.000	80	0.000
9)	SGR488	MRF Ltd. Sadasivapeta	77897.000	4151.910	0.000	4197	0.000	521.910	0.000	528	0.000
10)	SGR556	Aurobindo Pharma Ltd Unit 8	1853.000	98.765	0.000	123	0.000	12.415	0.000	51	0.000
11)	SGR569	Piramal Enterprises Ltd	8315.000	443.190	0.000	447	0.000	55.711	0.000	56	0.000
12)	SGR584	Aurobindo Pharma Ltd Unit 1	8682.000	462.751	0.000	620	0.000	58.169	0.000	246	0.000
13)	SGR634	Aurobindo Pharma Ltd Unit IX	1991.000	106.120	0.000	145	0.000	13.340	0.000	62	0.000
14)	SGR644	Aurobindo Pharma Ltd Unit VI	2140.000	114.062	0.000	160	0.000	14.338	0.000	70	0.000
15)	SGR693	Aurobindo Pharma Ltd Unit V	5248.000	279.718	0.000	388	0.000	35.162	0.000	155	0.000
16)	SGR694	Mylan Laboratories Ltd Unit VII	11437.000	609.592	12048.000	625	0.000	76.628	0.000	242	0.000
17)	SGR769	INOX Air Products Limited	10991.000	585.820	0.000	918	0.000	73.640	0.000	857	0.000
18)	SGR787	Meenakshi Smelter & Rollers Pvt Ltd	512.000	27.290	0.000	28	0.000	3.430	0.000	4	0.000
19)	SGR805	Covalent Laboratories	20.000	1.066	0.000	18	0.000	0.134	0.000	4	0.000

Sl. No	HTSC No	Name of the Consumer	OA/ Captive Consumption	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Solar Target (5.33%)	Solar Consumption met	Met through RECs	Balance	Non-solar Target (0.67%)	Non-solar Consumption met	Met through RECs	Balance
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
		Pvt Ltd									
20)	SGR847	Agarwal Global Steels Limited	447.000	23.825	0.000	30	0.000	2.995	0.000	570	0.000
21)	SGR922	Vijay Iron Foundry Pvt Ltd	12996.000	692.687	0.000	705	0.000	87.073	0.000	872	0.000
22)	NLG225	Dr. Reddy Laboratories Ltd	9021.000	480.819	7917.000	395	0.000	60.441	0.000	127	0.000
23)	MCL1070	Aurobindo Pharma Ltd Unit XII	2552.000	136.022	0.000	154	0.000	17.098	0.000	19	0.000
24)	MCL300	Jai Raj Ispat Ltd	12769.000	680.588	0.000	770	0.000	85.552	0.000	125	0.000
25)	MCL620	Agarwal Foundries	5976.000	318.521	0.000	332	0.000	40.039	0.000	42	0.000
26)	MCL848	Aurobindo Pharma Ltd Unit 3	2097.000	111.770	0.000	160	0.000	14.050	0.000	73	0.000
27)	VKB1217	Penna Cement Industries Ltd	67286.000	3586.344	0.000	3601	0.000	450.816	0.000	455	0.000
28)	MDK1150	Jeevaka Industries(P) Ltd	8614.000	459.126	0.000	488	0.000	57.714	0.000	65	0.000
29)	DISCOM	TSSPDCL	43944470.000	2342240.000	4111660.000	0	0.000	294428.000	334140.000	0	0.000
30)	DISCOM	TSNPDCL	18623911.000	992654.456	1879584.000	0	0.000	124780.204	185299.000	0	0.000
Obligated Entities which have conditionally fulfilled RPPO compliance											
31)	RJN759	Deevya Shakti Paper Mills Pvt Ltd	5.000	0.267	0.000	0	0.267	0.034	0.000	0	0.034
32)	SGR003	International Crops Research Institute For The Semi Arid Tropics	2251.000	119.978	0.000	121	0.000	15.082	0.000	15	0.082
33)	SGR034	J K Fenner (India)Limited	10.000	0.533	0.000	0	0.533	0.067	0.000	0	0.067
Obligated Entities which have partially fulfilled RPPO compliance											
34)	KRN 02	Kesoram Cements Ltd	81110.000	4323.163	0.000	2206	2117.163	543.437	0.000	277	266.437
35)	HDC177	VST Industries Pvt Ltd	1661.000	88.531	0.000	1	87.531	11.129	0.000	16	0.000
36)	BJH369	AGI Glaspac Hyd	25522.000	1360.323	2877.000	49	0.000	170.997	0.000	0	170.997
37)	RJN1973	Rayalaseema Industries (India) Private Limited	6763.000	360.468	0.000	69	291.468	45.312	0.000	0	45.312
38)	RJN371	Vinayak Steels Limited	22110.000	1178.463	0.000	1092	86.463	148.137	0.000	220	0.000
39)	RJN484	Keshree Metalurgies	19430.000	1035.619	0.000	580	455.619	130.181	0.000	570	0.000

Sl. No	HTSC No	Name of the Consumer	OA/ Captive Consumption	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Solar Target (5.33%)	Solar Consumption met	Met through RECs	Balance	Non-solar Target (0.67%)	Non-solar Consumption met	Met through RECs	Balance
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
		Pvt Ltd.									
40)	RJN506	NATCO Pharma Limited Chemical Division	1418.000	75.579	4330.000	0	0.000	9.501	0.000	0	9.501
41)	RJN1910	Binjusaria Ispat Pvt Ltd	17100.000	911.430	0.000	664	247.430	114.570	0.000	112	2.570
42)	RJN629	Aryam Steels Private Limited	11040.000	588.432	0.000	567	21.432	73.968	0.000	72	1.968
43)	RJN699	Mansarowar Ispat (India) Private Limited	8758.000	466.801	0.000	370	96.801	58.679	0.000	42	16.679
44)	MBN719	Dilip Re Rolling Private Limited	9487.000	505.657	0.000	447	58.657	63.563	0.000	79	0.000
45)	MBN724	Hariom Pipe Industries Pvt Ltd	1905.000	101.537	0.000	31	70.537	12.764	0.000	0	12.764
46)	MBN725	Sri Navdurga Billets Pvt Ltd	17327.000	923.529	0.000	791	132.529	116.091	0.000	96	20.091
47)	RJN773	Devashree Ispat Pvt Ltd Unit III	37704.000	2009.623	0.000	1761	248.623	252.617	0.000	261	0.000
48)	RJN1927	Maha Shiv Shakti Steel Rolling Mills Pvt Ltd	3111.000	165.816	0.000	159	6.816	20.844	0.000	20	0.844
49)	RJN890	Scan Energy & Power Ltd	31772.000	1693.448	0.000	716	977.448	212.872	0.000	180	32.872
50)	RJN1942	Scan Energy & Power Ltd	11850.000	631.605	0.000	320	311.605	79.395	0.000	70	9.395
51)	SGR063	Signode India Ltd	3101.000	165.283	0.000	94	71.283	20.777	0.000	100	0.000
52)	SGR085	Huhtamaki PPL Limited_	2518.000	134.209	0.000	112	22.209	16.871	0.000	16	0.871
53)	MDK1060	Radha Smelters Ltd	12487.000	665.557	0.000	525	140.557	83.663	0.000	59	24.663
54)	SGR1308	Alpia India Pvt Ltd	6585.000	350.981	0.000	130	220.981	44.120	0.000	71	0.000
55)	MDK1395	Radha Smelters Ltd	9020.000	480.766	0.000	423	57.766	60.434	0.000	46	14.434
56)	SGR151	Neuland Laboratories Limited	700.000	37.310	0.000	18	19.310	4.690	0.000	0	4.690
57)	SGR154	SNJ Synthetics Limited	1641.000	87.465	0.000	59	28.465	10.995	551.000	38	0.000
58)	SGR188	Hartex Rubber Pvt Limited.	1574.000	83.894	0.000	65	18.894	10.546	0.000	33	0.000
59)	SGR1953	Gland Pharma Limited	11623.000	619.506	0.000	175	444.506	77.874	0.000	373	0.000

Sl. No	HTSC No	Name of the Consumer	OA/ Captive Consumption	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Solar Target (5.33%)	Solar Consumption met	Met through RECs	Balance	Non-solar Target (0.67%)	Non-solar Consumption met	Met through RECs	Balance
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
60)	SGR217	Dr. Reddys Laboratories Ltd	4463.000	237.878	0.000	199	38.878	29.902	0.000	40	0.000
61)	SGR459	MMG Steels (P)Ltd	3891.000	207.390	0.000	182	25.390	26.070	0.000	26	0.070
62)	SGR512	Mylan Laboratories Ltd Unit 1	10318.000	549.949	0.000	234	315.949	69.131	0.000	513	0.000
63)	SGR555	Astrix Laboratories Ltd	3803.000	202.700	0.000	86	116.700	25.480	0.000	36	0.000
64)	SGR571	Sab Miller India Limited	1772.000	94.448	0.000	84	10.448	11.872	0.000	21	0.000
65)	SGR586	SMS Pharmaceuticals Ltd Unit I Kazipally	2082.000	110.971	0.000	107	3.971	13.949	0.000	13	0.949
66)	SGR599	Neuland Laboratories Limited	3090.000	164.697	0.000	161	3.697	20.703	0.000	18	2.703
67)	SGR739	Rane Diecast Limited	2313.000	123.283	0.000	95	28.283	15.497	0.000	166	0.000
68)	SGR741	Biocon Limited	2844.000	151.585	0.000	121	30.585	19.055	0.000	17	2.055
69)	SGR813	Suven Life Sciences Ltd	5764.000	307.221	0.000	287	20.221	38.619	0.000	38	0.619
70)	YDD082	HSIL Limited	280.000	14.924	0.000	8	6.924	1.876	0.000	14	0.000
71)	SPT131	Sagar Cements Ltd.	71334.000	3802.102	0.000	32	3770.102	477.938	2996.000	0	0.000
72)	SPT209	NCL Industries Ltd	52471.000	2796.704	0.000	2685	111.704	351.556	0.000	383	0.000
73)	YDD594	AGI Glaspac	24379.000	1299.401	0.000	1182	117.401	163.339	0.000	132	31.339
74)	HBG2812	GVK Biosciences Private Limited	386.000	20.574	3202.000	0	0.000	2.586	0.000	0	2.586
75)	HBG498	Sifco Metal Industries	1814.000	96.686	0.000	60	36.686	12.154	0.000	9	3.154
76)	MCL1243	Grip Strapping Tech. Pvt Ltd	2103.000	112.090	0.000	0	112.090	14.090	0.000	7	7.090
77)	MCL295	Dr Reddys Laboratories Ltd	2579.000	137.461	0.000	90	47.461	17.279	0.000	20	0.000
78)	MCL658	Mylan Laboratories Ltd Unit 3	6785.000	361.641	0.000	8	353.641	45.460	0.000	140	0.000
79)	MCL696	Dr.Reddys Laboratories Ltd	18195.000	969.794	0.000	825	144.794	121.907	0.000	122	0.000
80)	MCL766	Gland Pharma Limited	15803.000	842.300	0.000	126	716.300	105.880	0.000	635	0.000
81)	VKB1247	Sugna Metals Pvt Ltd	62910.000	3353.103	0.000	1254	2099.103	421.497	0.000	409	12.497
82)	SDP1140	KDA Ispat Pvt Ltd	17341.000	924.275	0.000	852	72.275	116.185	0.000	115	1.185
83)	SPT415	Deccan Cements	118056.830	6292.429	0.000	5680	612.429	790.981	0.000	800	0.000
84)	SPT338	Anajni Portland	84659.265	4512.339	0.000	3773	739.339	567.217	0.000	567	0.217

Sl. No	HTSC No	Name of the Consumer	OA/ Captive Consumption	Solar RE RPPO Obligation				Non-Solar RE RPPO Obligation			
				Solar Target (5.33%)	Solar Consumption met	Met through RECs	Balance	Non-solar Target (0.67%)	Non-solar Consumption met	Met through RECs	Balance
				MWh	MWh	MWh	MWh	MWh	MWh	MWh	MWh
		Cement Ltd									
85)	SPT543	Zuari Cements Ltd.	100413.830	5352.057	0.000	5300	52.057	672.773	0.000	600	72.773
86)	KMM 039	Heavy Water Plant Feeder-1	145730.000	7767.409	15377.200	0	0.000	976.391	0.000	0	976.391
Obligated Entities which have not at all fulfilled RPPO compliance											
87)	MBN595-SL	Luxmi Tulasi Agro Paper Ltd	24220.000	1290.926	0.000	0	1290.926	162.274	0.000	0	162.274
88)	RJN1102	Jagriti Steel Private Limited	4206.000	224.180	0.000	0	224.180	28.180	0.000	0	28.180
89)	MBN1139	Ellenbarrie Industrial Gases Limited	6539.000	348.529	0.000	0	348.529	43.811	0.000	0	43.811
90)	RJN1995	Sri Mahavir Steel	4275.000	227.858	0.000	0	227.858	28.643	0.000	0	28.643
91)	RJN1884	Anand Ispat Udyog Limited	1702.000	90.717	0.000	0	90.717	11.403	0.000	0	11.403
92)	RJN671	Vijay Anand Kraft Papers Pvt Ltd	968.000	51.594	0.000	0	51.594	6.486	0.000	0	6.486
93)	SGR663	Aradhana Foods & Juices Pvt Ltd	458.000	24.411	0.000	0	24.411	3.069	0.000	0	3.069
94)	HBG1396	GVK Biosciences Private Limited	269.000	14.338	0.000	0	14.338	1.802	0.000	0	1.802
95)	HBG143	Inogen Laboratories Private Limited	1209.000	64.440	0.000	0	64.440	8.100	0.000	0	8.100
96)	VKB1737	Savitri Steels & Rerolling Pvt Ltd	3438.000	183.245	0.000	0	183.245	23.035	0.000	0	23.035
Obligated Entities having captive co-generation plant or captive co-generation plant using WHR											
97)	KMM 026	Nava Bharat Ventures Ltd	TSSLDC shall 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. The Commission will review the compliance of RPPO by these Obligated Entities for FY 2018-19 at the time of determination of compliance of RPPO for FY 2019-20.								
98)	VKB708	India Cements Ltd									
99)	SPT351	My Home Industries Pvt Ltd.									
100)	RRE318-SL	ITC Ltd									
101)	MDK893	Agarwal Foundries Pvt Ltd									