

BEFORE THE HON'BLE A.P. ELECTRICITY REGULATORY COMMISSION
At its Office at 4thFloor, Singareni Bhavan, Red Hills, Hyderabad

OP No.25 of 2023

File No. /2023

Case No. /2023

In the matter of:

Petition under Section 86(1)(e) and Section 61 & 66 of Electricity Act 2003 read with Clause 54 of Regulation 2 of APERC (Conduct of Business) Regulations, 1999 and read with Clause 10 of Regulation 1 of 2017 requesting the Hon'ble APERC for granting more time to meet the Leftover RPPO for the years from 2012-13 to 2018-19 stipulated under APERC Regulation 1 of 2012 and APERC Regulation 1 of 2017

AND

In the matter of:

Eastern Power Distribution Company of Andhra Pradesh Limited,
Rep. by its Chairman & Managing Director,
P&T Colony, Seethammadhara, Visakhapatnam - 530013.


....Petitioner

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Place: Visakhapatnam

Date: 04.04.2023


PETITIONER
Chief General Manager
RAC, PPA & Solar Energy
APEPDCL :: Visakhapatnam

BEFORE THE HON'BLE A.P. ELECTRICITY REGULATORY COMMISSION
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Rep. by its Chairman & Managing Director,
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....Petitioner

MOST RESPECTFULLY SHOWETH THE SUBMISSION

1. The Hon'ble Andhra Pradesh Electricity Regulatory Commission (Hon'ble Commission) in exercise of the powers conferred under Section 61, 66, 86(1)(e) and 181 of the Electricity Act 2003 passed orders dated. 21.03.2012 in Regulation 1 of 2012 as submitted below:
 - i. Every Distribution Licensee shall purchase from Renewable Energy (RE) sources, a quantum of not less than 5% of its consumption of energy, as RPPO(Renewable Power Purchase Obligation) during each of the year 2012-13 to 2016-17 (each year commencing from 1st April of the Calendar Year and ending on 31st March of the subsequent Calendar Year) at the rates applicable for purchase of electricity from such RE sources as per the orders of the Commission in force from time to time
 - ii. A minimum of 0.25 percentage point, out of the 5% Renewable Power Purchase Obligation (RPPO) specified above, shall be procured from Solar Power Generation.
2. Achievement of APEPDCL against RPPO Target for the years from 2012-13 to 2016-17 is as submitted below:

Year	Non Solar Target (%)	Non Solar Achieved (%)	Surplus (+) / Deficit (-) (%)	Solar Target	Solar Achieved (%)	Surplus (+) / Deficit (-) (%)	Total Target (%)	Total Achieved (%)	Surplus (+) / Deficit (-) (%)
2012-13	4.75	1.49	-3.26	0.25	0.04	-0.21	5	1.53	-3.47
2013-14	4.75	1.30	-3.45	0.25	0.09	-0.16	5	1.39	-3.61
2014-15	4.75	1.02	-3.73	0.25	0.20	-0.05	5	1.22	-3.78
2015-16	4.75	1.62	-3.13	0.25	0.10	-0.15	5	1.72	-3.28
2016-17	4.75	0.97	-3.78	0.25	0.94	0.69	5	1.91	-3.09

3. The then APCPDCL has filed a petition in 2014 on behalf of 4 Discoms before APERC for seeking modification/amendments to RPPO for the years from 2012-13 to 2016-17 passed in APERC Regulation 1 of 2012 explaining the difficulties and financial burden on Discoms in fulfilling RPPO vide O.P.No.19 of 2014. The Hon'ble Commission dismissed the petition on 05.06.2015.
4. Further, APEPDCL has filed a review petition before Hon'ble APERC in RP NO.19 of 2015 seeking review of the orders dt.05.06.2015 passed by the commission in O.P.No.19 of 2014 and requested to grant of more time for achieving RPPO and to exempt APEPDCL from purchase of RE Certificates for the years from 2012-13 to 2016-17.
5. The Hon'ble APERC has issued order vide RP No.19 of 2015 in OP No.19 of 2014 on 28.05.2016 on the review petition filed by APEPDCL that the deficit in meeting the Renewable Power Purchase Obligation under Regulation 1 of 2012 of this Commission by the petitioner for the years from 2012-13 to 2016-17 shall be met by purchase of Renewable Energy or Renewable Energy Certificates in each corresponding year from 2017-18 to 2021-22 respectively.
6. Further, the Hon'ble Andhra Pradesh Electricity Regulatory Commission(Hon'ble Commission) in exercise of the powers conferred under Section 61, 66, 86(1)(e) and 181 of the Electricity Act 2003 passed orders dated 31.03.2017 in Regulation 1 of 2017 as mentioned below:
 - i. Every distribution licensee shall purchase from renewable energy sources at the tariff determined by the Commission under Section 62 of the Act or at tariffs discovered through transparent process of bidding under section 63 of the Act and adopted by the Commission, a minimum quantity of electricity expressed as a percentage of its consumption of energy during FY2017-18 to FY2021-22 as specified in the below Table:

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Non-Solar	6 %	7%	8%	9 %	10 %
Solar	3 %	4 %	5 %	6 %	7 %
Total	9 %	11 %	13 %	15 %	17 %

7. Achievement of APEPDCL against RPPO Target for the years from 2017-18 to 2021-22 is as submitted below:

Year	Non Solar Target (%)	Non Solar Achieved (%)	Surplus (+)/ Deficit (-) (%)	Solar Target	Solar Achieved (%)	Surplus (+)/ Deficit (-) (%)	Total Target (%)	Total Achieved (%)	Surplus (+)/ Deficit(-) (%)
2017-18	6	0.58	-5.42	3	10.86	7.86	9	11.44	2.44
2018-19	7	0.49	-6.51	4	1.22	-2.78	11	1.71	-9.29
2019-20	8	8.00	0.00	5	5.08	0.08	13	13.08	0.08
2020-21	9	9.80	0.80	6	6.67	0.67	15	16.47	1.47
2021-22	10	10.79	0.79	7	7.67	0.67	17	18.46	1.46

8. The Govt. of AP has issued G.O.RT.No.118 dated.27.07.2017 duly allocating the renewable energy generation of NCE power purchases between the APDISCOMs i.e APSPDCL and APEPDCL based on the power sharing ratio of 65.73% and 34.27% respectively in order to strike the balance in meeting the RPPO among the APDISCOMs so as to mitigate the financial burden on APSPDCL to some extent in the similar lines of conventional power purchase allocation currently being implemented in APDISCOMs.

9. Further, the Govt. of AP has issued G.O.Rt.No.116 dated.01.10.2019 duly cancelling the G.O.Rt.No.118, dated 27.07.2017 with retrospective effect. Since then, the Conventional Power is being shared as per the Power Sharing ratio and NCE Power is being allocated as per the geographical locations.
10. However, 2nd proviso of clause 3.1 of APERC Regulation No.1 of 2017 envisages that the purchase of renewable power, by a distribution licensee from other distribution licensees in the State of Andhra Pradesh shall also be reckoned for computing the fulfilment of RPPO by such a licensee.
11. The status of achievement of RPP Obligations for the years from 2017-18 to 2021-22 & Backlog RPP Obligations of the years from 2012-13 to 2016-17 is submitted hereunder:

Sl. No.	Year	Type	Status of RPPO Achievement
1	2017-18 & Backlog of 2012-13	Solar	Target 563.304 MU (3%) for FY 2017-18 & Backlog of 26.098 MU (0.21%) of FY 2012-13 achieved
		Non-Solar	Out of the target of 1126.608 MU (6%) for FY 2017-18 & Backlog of 396.549 MU (3.26%) of FY 2012-13, only 109.827 MU achieved. Thereby 1016.781 MU for FY 2017-18 & 396.549 MU for FY 2012-13 yet to be achieved
2	2018-19 & Backlog of 2013-14	Solar	Out of the target of 805.611 MU (4%) for FY 2018-19 & Backlog of 21.248 MU (0.16%) of FY 2013-14, only 245.008 MU achieved. Thereby 560.603 MU for FY 2018-19 & 21.248 MU for FY 2013-14 yet to be achieved
		Non-Solar	Out of the target of 1409.819 MU (7%) for FY 2018-19 & Backlog of 460.405 MU (3.45%) of FY 2013-14, only 97.836 MU achieved. Thereby 1311.982 MU for FY 2018-19 & 460.405 MU for FY 2013-14 yet to be achieved.
3	2019-20 & Backlog of 2014-15	Solar	Target 1054.675 MU (5%) for FY 2019-20 & Backlog of 7.246 MU (0.05%) of FY 2014-15 achieved
		Non-Solar	Target 1687.481 MU (8%) for FY 2019-20 achieved & Out of backlog of 555.264 MU (3.73%) of FY 2014-15, only 0.122 MU achieved thereby 555.142 MU for FY 2014-15 yet to be achieved
4	2020-21 & Backlog of 2015-16	Solar	Target 1224.403 MU (6%) for FY 2020-21 & Backlog 24.915 MU (0.15%) of FY 2015-16 achieved.
		Non-Solar	Target 1836.604 MU (9%) for FY 2020-21 achieved & Out of backlog of 503.586 MU (3.13%) of FY 2015-16, only 164.265 MU achieved thereby 339.321 MU for FY 2015-16 yet to be achieved
5	2021-22 & Backlog of 2016-17	Solar	Target 1644.042 MU (7%) for FY 2021-22 achieved & There is no Backlog for FY 2016-17
		Non-Solar	Target 2348.631 MU (10%) for FY 2021-22 achieved & Out of backlog of 626.004 MU (3.78%) of FY 2016-17, only 185.504 MU achieved thereby 440.500 MU for FY 2016-17 yet to be achieved

12. In this connection, APEPDCL humbly submits that it could not meet the Renewable Power Purchase Obligation Targets on its own as fixed by the Hon'ble APERC due to the following reasons:

- Only a few NCE Generators are existing in APEPDCL jurisdiction. Only 4 Nos Solar Power Projects with a capacity of 12 MW and 9 Nos Non-Solar Projects (18 Nos. Non Solar PPAs existing out of which 4 Nos PPAs are closed, 5 Nos PPAs have no generation and remaining 9 Nos PPAs are active) with a capacity of 51 MW are existing in the jurisdiction of APEPDCL.

- b. No wind power projects are existing in APEPDCL area and no wind developers are coming forward to set up power projects.
 - c. The major portion of the existing as well as upcoming RE capacity (as per NREDCAP) is located in APSPDCL jurisdiction.
 - d. APEPDCL could not meet its annual energy requirement from its share of 36.22% of the total conventional energy & 100% geographical NC Energy due to which APEPDCL is purchasing energy from APSPDCL under D to D transaction. At present, the D to D transactions for a particular financial year are being carried out duly considering the RPPO target of APEPDCL for that Financial year only.
 - e. Purchase of REC certificates will result in increase of retail supply tariff, burdening the consumers.
13. As submitted supra, APEPDCL could not fulfil the annual RPPO for certain years during the period from 2017-18 to 2021-22. Hence, failed to meet the backlog RPPO targets for the Previous Years.
14. It is further submitted that APPCC addressed a letter on 09.11.2022 to the Government of Andhra Pradesh requesting to arrange for sharing of power generated from NCE generators connected at 132 kV and above among APDISCOMs as per the existing power share ratio to reduce the financial burden on APSPDCL and to meet the RPPO by APEPDCL & APCPDCL. Accordingly, the Govt. of AP has issued G.O.Rt.No.146 dated.02.12.2022 allocating non-conventional energy among the DISCOMs in the same ratio on par with the power-sharing ratio of conventional energy.
15. In view of the above, the Hon'ble APERC is humbly requested to grant more time to meet the Leftover RPP Obligation for the years from 2012-13 to 2018-19. The Hon'ble Commission has wide powers to extend the time stipulated for compliance under clause 54 of Regulation 2 of APERC (Conduct of Business) Regulations, 1999 and also under Clause 10 of Regulation 1 of 2017. The said provisions read as under:

Clause 54 of Regulation 2 of APERC (Conduct of Business) Regulations, 1999

"54. Issue of Orders and Practice Directions : Subject to the provisions of the Act and these Regulations, the Commission may, from time to time, issue Orders and Practice Directions in regard to the implementation of the Regulations and Procedure to be followed on various matters which the Commission has been empowered by these Regulations to specify or direct"

Clause 10 of Regulation 1 of APERC RPPO (Compliance by purchase of Renewable Energy/ Renewable Energy Certificates) Regulations, 2017

"10. Miscellaneous:

10.1 Nothing in these regulations shall be deemed to limit or otherwise affect the power of the Commission to make such orders as may be necessary to meet the ends of justice or to prevent abuse of process of the Commission.

10.2 Nothing in these regulations shall bar the Commission from adopting a procedure which is at variance with any of the provisions of these regulations. If the Commission, in view of the special circumstances of a matter or class of matters and for reasons to be recorded in writing, deems it necessary or expedient for so dealing with such a matter or class of matters."

16. In the circumstances explained above, the petitioner humbly prays the Hon'ble Commission that


- i. The said Petition may be taken on record and admitted

- ii. To pass orders granting five more years of time to meet the leftover RPP Obligation for the years from 2012-13 to 2018-19 as submitted below: or to pass any other order which deems fit and proper in the circumstances of the case.

RPPO Left over units of APEPDCL from FY 2012-13 to 2018-19			
Year	Left Over Solar Units in MU	Left Over Non Solar Units in MU	Left Over Total units (Solar + Non Solar) in MU
2012-13	-	396.549	396.549
2013-14	21.248	460.405	481.654
2014-15	-	555.142	555.142
2015-16	-	339.321	339.321
2016-17	-	440.500	440.500
2017-18	-	1016.781	1016.781
2018-19	560.603	1311.982	1872.585

Place: Visakhapatnam

Date: 04.04.2023


PETITIONER
Chief General Manager
RAC, PPA & Solar Energy
APEPDCL :: Visakhapatnam

BEFORE THE HON'BLE A.P. ELECTRICITY REGULATORY COMMISSION

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In the matter of:

1. *Eastern Power Distribution Company of Andhra Pradesh Limited,
Rep. by its Chairman & Managing Director,
Corporate Office, P&T Colony, Seethammadhara,
Visakhapatnam - 530013.*


.... *Petitioner*

VERIFICATION AFFIDAVIT

I, Smt D. SumanKalyani, D/o D.V. Prasada Rao, age: 51 years working at Eastern Power Distribution Company of AP Limited (APEPDCL) do solemnly affirm and say as follows:


1. I am the Chief General Manager(RAC,PPA & Solar Energy) of Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL) having its office at P&T Colony, Seethammadhara, Visakhapatnam and am competent and duly authorized by the Petitioners to affirm swear, execute and file this Petition.

2. I have read and understood the contents of the Petition. The contents of the Petition now shown to me are true to my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.


DEPONENT
Chief General Manager
RAC, PPA & Solar Energy
APEPDCL :: Visakhapatnam

VERIFICATION:

I, the above named Deponent solemnly affirm at Visakhapatnam on this 4th day of April' 2023 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.


DEPONENT
Chief General Manager
RAC, PPA & Solar Energy
APEPDCL :: Visakhapatnam

Solemnly affirmed and signed before me.


ATTESTED
COMPANY SECRETARY
Eastern Power Distribution
Company of Andhra Pradesh Limited
Visakhapatnam



Account Name : PAY OFFICER APEPDCL VIZAG
Address : EASTERN POWER DISTRIBUTION,COMPANY OF AP LTD
CORPORATE OFFICE,P AND T COLONY
SEETHAMMADHARA,Visakhapatnam
VISAKHAPATNAM
ANDHRA PRADESH-530013
IN

Date : 3 Apr 2023

Account Number : 00000052102325439

Account Description : CA-GEN-PUB OTH-NONRURAL-INR

Branch : APEPDCL Branch, Visakhapatnam

Drawing Power : 0.00

Interest Rate(% p.a.) : 0.0

MOD Balance : 0.00

CIF No. : 78267823330

IFS Code : SBIN0021457

MICR Code : 530002348

Balance as on 29 Mar 2023 : 13,74,33,284.17

Account Statement from 29 Mar 2023 to 29 Mar 2023

Txn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
29 Mar 2023	29 Mar 2023	CHQ TRANSFER-NEFT UTR NO: SBIN5230881 83603-473718 THE NEW INDIA ASSURANCE COMPANY LTD	/ 473718 THE NEW INDIA ASSURANCE COMPANY LTD	21457	1,10,025.00		13,73,23,259.17
29 Mar 2023	29 Mar 2023	CHEQUE WDL- TR-473720	TRANSFER FROM 10261565811 SBI DISCT & FIN HOUSE / 473720	21457	11,800.00		13,73,11,459.17
29 Mar 2023	29 Mar 2023	TO DEBIT THROUGH CHEQUE-SBI TR-473719	/ 473719	21457	11,01,26,949.65		2,71,84,509.52

Txn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
29 Mar 2023	29 Mar 2023	CHEQUE WDL- TR-473721	TRANSFER FROM 62055008641 Mr. NUNNA SUMAN / 473721	21457	15,104.00		2,71,69,405.52
29 Mar 2023	29 Mar 2023	CHEQUE WDL- TR-473722	TRANSFER FROM 33888237865 THE ANDHRA PRADESH ELE / 473722	21457	10,000.00		2,71,59,405.52
29 Mar 2023	29 Mar 2023	CREDIT-adv 550-	/	21457		71,53,563.00	3,43,12,968.52
29 Mar 2023	29 Mar 2023	CHQ TRANSFER-NEFT UTR NO: SBIN5230889 29200-473728 CYFUTURE INDIAN PRIVATE LIMITED	/ 473728 CYFUTURE INDIAN PRIVATE LIMITED	21457	14,45,937.00		3,28,67,031.52
29 Mar 2023	29 Mar 2023	CHEQUE WDL- TR-473727	TRANSFER FROM 10510867435 BSNL - COLLECTION AC / 473727	21457	46,09,308.00		2,82,57,723.52
29 Mar 2023	29 Mar 2023	TO DEBIT THROUGH CHEQUE-SBI TR-473725	/ 473725	21457	1,30,411.00		2,81,27,312.52
29 Mar 2023	29 Mar 2023	TO DEBIT THROUGH CHEQUE-SBI adv 1437-473726	/ 473726	21457	1,37,115.00		2,79,90,197.52
29 Mar 2023	29 Mar 2023	TO DEBIT THROUGH CHEQUE-SBI TR-473724	/ 473724	21457	50,397.00		2,79,39,800.52

**This is a computer generated statement and does not require a signature.

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy, I&I (Pr-III) Dept - APTRANSCO & Member/APPCC - Allocation of NCE power purchases between APSPDCL and APEPDCL pro-rata basis i.e., 65.73% and 34.27% to meet RPPO obligations and also to balance the financial position of the APDISCOMs - Orders - Issued.

ENERGY, INFRASTRUCTURE & INVESTMENT (POWER-III) DEPARTMENT

G.O.RT.No. 118

Dated: 27-07-2017
Read:-

From the JMD (Fin,Comm,IPC,HRD&IT), APTRANSCO & Member / APPCC,
Letter No.JMD/APPCC/GM/APPCC/SAO/PPS/D.No.256/17, dated 16/06/2017.

ORDER:-

In the reference read above, the Joint Managing Director (Finance, Commercial, IPC, HRD & IT), APTRANSCO & Member / A.P.Power Coordination Committee has requested that instead of allocating the NCEs based on geographical location, the NCE Capacities shall be allocated in power sharing ratio for APEPDCL & APSPDCL so as to mitigate the financial burden on APSPDCL and also to strike the balance in meeting the RPPO obligations and also requested to issue a G.O., for sharing of NCE power purchases between APSPDCL & APEPDCL based on power sharing ratio i.e., 65.73% & 34.27% respectively.

2. After careful examination of the matter, Government, hereby allocates the renewable energy generation of NCE power purchases between the APDISCOMs i.e., APSPDCL and APEPDCL based on the power sharing ratio of 65.73% and 34.27% respectively in-order to strike the balance in meeting the RPPO obligations among the APDISCOMs so as to mitigate the financial burden on APSPDCL to some extent in the similar lines of conventional power purchase allocation currently being implemented in APDISCOMs.

3. The Joint Managing Director (Finance, Commercial, IPC, HRD & IT), APTRANSCO & Member / A.P.Power Coordination Committee shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

AJAY JAIN
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Joint Managing Director (Finance, Commercial, IPC, HRD & IT),
APTRANSCO & Member / A.P.Power Coordination Committee,
Gunadala, Vijayawada

Copy communicated to:-

The Chairman & Managing Director, APTRANSCO, Vidyut Soudha,
Gunadala, Vijayawada
The Chairman & Managing Director, APSPEDCL, Tirupati
The Chairman & Managing Director, APEPDCL, Visakhapatnam
The Secretary (I/c), A.P.Electricity Regulatory Commission, Hyderabad
The Principal Accountant General (A&E), A.P., Hyderabad, for information
The Addl.P.S.to Minister for Energy, for information
SF/SCs (C.No.711/Power-III/2017)

// FORWARDED:: BY ORDER //

V. Srinivasa Rao
SECTION OFFICER

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Power Purchase - Allocation of NCE - Cancellation - Orders - Issued.

=====

ENERGY (POWER.III) DEPARTMENT

G.O.Rt.No.116

Dated 01.10.2019
Read the following:

1. G.O.Rt.No.118, Energy, I & I (Power- III) Dept., Dated 27.07.2017.
2. From the JMD (Fin.), APTRANSCO, Vijayawada, Lr.No.JMD/APPCC/ GM /APPCC / SAO/ PPS/D.No.291/2019, Dt.01.10.2019.

ORDER:

In the ref. 2nd read above, proposal was sent for cancelling the sharing arrangement in reference 1 above.

2. After careful examination of the matter, Government hereby cancel the G.O.Rt.No.118, Energy, I & I (Power- III) Department, Dated 27.07.2017 with retrospective effect.

3. The Chairman and Managing Director, APSPDCL / APEPDCL and Joint Managing Director (Fin. & Comml.), APTRANSCO/Member, APPCC, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SRIKANT NAGULAPALLI
SECRETARY TO GOVERNMENT

To
The Joint Managing Director (Fin. & Comml.), APTRANSCO
/Member, APPCC, Vijayawada
The Chairman and Managing Director, APEPDCL, Visakhapatnam.
The Chairman and Managing Director, APSPDCL, Tirupati.

Copy to:

The Chairman and Managing Director, APTRANSCO, Vijayawada.
The Secretary, APERC, Hyderabad.
The P.S. to C.S. to Govt., GoAP, Amaravati.
The P.S. to Addl. Secretary to CM, GoAP, Amaravati.
The P.S. to Secretary, Energy Dept.,
SF/SCs (C.No...ENE01/760/Power-III/2019)

// FORWARDED :: BY ORDER //

SECTION OFFICER

**ANDHRA PRADESH POWER COORDINATION COMMITTEE
VIDYUT SOUDHA: VIJAYAWADA**

From
Member Convener, APPCC,
Vidyut Soudha, Gunadala,
Vijayawada.

To
The Special Chief Secretary to Govt.,
Energy Department,
A.P. Secretariat, Velagapudi,
Guntur Dist. A.P

Lr.No.MC/APPCC/CGM/PP/NCE/APPCC/D.No. /2022, Dt: .11.2022

Respected Sir,

Sub: APPCC-Power Purchase- Restoration of GO.Rt.No.118, Dt.27.7.2017 for sharing of power generated from NCE generators as per the power share ratio among APDISCOMs instead of geographical location basis- Regarding.

- Ref: 1. GO RT No.118 , dated:27.07.2017.
2) GO Rt No.116, dated:01.10.2019.
3) Lr. No. CMD/APSPDCL/TFT/ED/IPC/GM/IPC/EE/D.NO.521/22, dated:28.05.2022.
4) Lr. No. CMD/APEPDCL/CGM/RAC,PPA/PP/E-375728/ D.No.66 /22,dated: 21.06.2022.
5) APPCC minutes dated:05.09.2022

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It is to submit that GoAP vide reference 1st has issued GO based on the request of APDISCOMs for allocation of NCE power purchases between APSPDCL and APEPDCL in the ratio of 65.73% and 34.27% respectively instead of geographical location, in order to strike the balance in meeting the RPPO obligations among APDISCOMs so as to mitigate the financial burden on APSPDCL to some extent in the similar lines of conventional power purchases.

Subsequently, the GoAP vide reference 2nd cited has cancelled the the G.O.Rt.No.118, Energy, I & I (Power- III) Department, Dated 27.07.2017 with retrospective effect.

Consequent to the formation of APCPDCL, Govt. of A.P has issued G.O.MS.No.13, Dt.06.04.2020 for allocation of power purchases among APDISCOMs i.e. APSPDCL, APEPDCL & APCPDCL in the following manner except for the projects exclusively allotted on the basis of geographical location by the Govt. of A.P and PPAs entered into by individual DISCOMs, i.e., the conventional power has been allocated as per the following percentages to the AP Discoms.

APEPDCL	APSPDCL	APCPDCL
36.22%	40.44%	23.34%

Earlier due to implementation of G.O.RT.No.118, Dt.27.07.2017 for the allocation of NCE power purchases between APSPDCL & APEPDCL, which is based on the percentage of allocations, the DISCOMs are meeting the RPPO and the D to D energy transfer settlements were easy.

Later due to implementation of G.O.RT.No.116, Dt.01.10.2019 for allocation of NCE power based on geographical areas, APSPDCL got huge quantum of NCE power approximately 8000 MW and APSPDCL became surplus in power purchases, whereas the APSPDCL and APEPDCL got short fall in power purchases and also not meeting the RPPO since all most all Wind and Solar Projects are located in APSPDCL Jurisdiction only . Due to this, D to D energy transfer settlements became complex and APSPDCL have also informed that they have incurring financial loss owing to huge volume of energy settlements.

In this regard, the CMD/APSPDCL has addressed GoAP vide letter dated 10.06.2021, 02.12.2021 and 28.05.2022 for restoration of GORT No. 118 Dt. 27.07.2017 retrospectively for re-allocation / sharing of power generated from all NCE generators as per the percentages of allocation given to APDISCOMs instead of based on the geographical existence.

Further, the CMD/APEPDCL has also addressed a letter GOAP vide letter dated 21.06.2022 requesting to arrange to issue necessary orders for reallocation and sharing of power generated from NCE generators as per the

percentages allotted to APDISCOMs instead of geographical location basis to meet the energy shortage and to meet the RPPO since only few NCE Generators existing in EPDCL jurisdictions, where in most of the projects are not in operation and there are no wind projects existing in APEPDCL.

Due to non existence of NCE projects in the AEPDCL and APCPDCL jurisdiction, there are not meeting the RPPO and have to procure the REC certificates.

Presently, during the APPCC meeting held on 05.09.2022, in principle approval was accorded for restoration of sharing of all PPAs to APDISCOMs including NCE projects instead of Geographical basis and to address a letter to GoAP requesting to issue necessary orders.

As per the APPCC resolution, NCE projects can be shared among DISCOMs based on the specified Ratio instead of geographical allocation in respect of all NCE projects connected at 132kV and above voltage levels (STU/CTU network). Smaller projects i.e below 10 MW connected to local DISCOM network may be dedicated to the territorial DISCOM, as these are small capacity, small in number, power gets absorbed into the local DISCOM Load and doesn't interfere with TRANSCO<>DISCOM boundary in case Intra State ABT mechanism is implemented as per the proposal of APSLDC submitted to Hon'ble APERC.

In view of the above, the GoAP is requested to arrange for sharing of power generated from NCE generators those are projects connected to 132 KV and above among APDISCOMs as per the existing power share ratio on par with Conventional energy projects instead of geographical location basis to reduce the financial burden on APSPDCL and to meet the RPPO by APEPDCL & APCPDCL.

Yours faithfully
#digitally Signed#
Prudhvitej Immadi I.A.S
Member Convener/APPCC

File No.ENE51-APPC0COOR(DS)/13/2022-CE-02-KRS

Copy to:
The CMDs of APDISCOMs -CPDCI, SPDCL & EPDCL.

Signed by Prudhvi Tej
Immadi
Date: 09-11-2022 12:33:21
Reason: Approved

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy - Sharing of power generated from N.C.E.Generators as per power share ratio among APDISCOMs instead of geographical location - Restoration of G.O.Rt.No.118, dt.27.07.2017 - Orders - Issued.

ENERGY (POWER.III) DEPARTMENT

G.O.Rt.No.146

Dated.02/12/2022
Read the following:-

1. G.O.Rt.No.118, Energy, I&I[Power.III], dt.27.07.2017,
2. G.O.Rt.No.116, Energy[Power.III] dept., dt.01.10.2019,
3. G.O.Ms.No.13, Energy, dt.06-04-2020,
4. From the Member Convenor, APPC Lr.No.MC/APPCC/CGM/PP/NCE/APPCC/ D.No.539/2022, dt.09.11.2022.

ORDER:

In the circumstances stated by the Member Convenor, APPCC, Vijayawada, in his letter 4th read above and after careful examination, Government hereby cancel the orders issued in G.O.Rt.No.116, Energy (Power.III) Dept., dt.01.10.2019 and restore the orders issued vide G.O.Rt.No.118, Energy, I&I (Power.III) Dept., dt.27.07.2017, first read above.

2. The power sharing ratio among the three DISCOMS will be in the following ratio on par with the power sharing ratio in respect of conventional energy projects ordered in G.O.Ms.No.13, Energy Dept., dt.06-04-2020.

APEPDCL	APSPDCL	APCPDCL
36.22%	40.44%	23.3.4%

3. The Member Convenor, APPCC, Vijayawada shall take necessary action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K.VIJAYANAND
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Member Convenor, APPCC, Vijayawada.
Copy to:

The Chairman & Managing Director, APTRANSCO, Vijayawada.
The Chairman & Managing Directors, APSPDCL/APEPDCL/APCPDCL/
Tirupati/Visakhapatnam/Vijayawada.
The Secretary, A.P.Electricity Regulatory Commission, Hyderabad.
The P.S. to Secretary to Chief Minister.
The P.S. to Hon'ble Minister for Energy, EFS&T and Mines & Geology.
The P.S. to Special Chief Secretary to Government, Energy Dept.

//FORWARDED :: BY ORDER//

SECTION OFFICER

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

From
The Chief Engineer,
APSLDC,
VidyuthSoudha, Gunadala,
Vijayawada-520 004.

To
The Secretary, APERC,
#11-4-660, 4th & 5th Floor,
Singareni Bhavan,
Red Hills, Lakdikapool,
Hyderabad – 500 004

Lr. No.CE/SLDC/SE/ERS/EE/RE&DSM/DEE/RPPO/F.RPPO/D.No.248 /22, Dt. : 25/01/2023

Sir,

Sub:- Compliance of Renewable Power Purchase Obligation by APDISCOMs-Annual status report for FY 2021-22 – Submitted-Regarding.

Ref:- 1) APERC Regulation 1 of 2017
2) APERC Order dated 28.05.2016 in R.P.No.19 of 2015

The Annual status report on compliance of Renewable Power Purchase Obligation (RPPO) by APDISCOMs i.e. APSPDCL, APCPDCL & APEPDCL for the financial year 2021-22 is here with submitted.

Encl.: 3 No's Annexures

Yours faithfully,

25/01/23
Chief Engineer/APSLDC

Copy Communicated to:


The Chief General Manager/RAC&IPC/APSPDCL/Tirupathi
The Chief General Manager/PPA,RA&QC/APEPDCL/Visakhapatnam
The Chief General Manager/Projects/APCPDCL/Vijayawada

} For information please.


ANNEXURE- I

Compliance of RPPO Obligation by AP DISCOMS for FY 2021-22

Discom Name	Discom consumption for FY 2021-22	Consumption claimed by Discom for RPPO obligation as per Regulation 1 of 2017 of APERC										Remarks
		Non-solar RE RPPO Obligation					Solar RE RPPO Obligation					
		Non- solar RPPO Obligation to be Complied (10.00% of consumption as per APERC)	RPPO met from Non-Solar RE Generators	No.of Non-Solar RE Certificates Purchased	Non-Solar RPPO complied against 10.00%	Shortage / Surplus of Energy for 2021-22	Solar RPPO Obligation to be Complied (7.00% of consumption as per APERC)	RPPO met from Solar RE Generators	No.of Solar RE Certificates Purchased	Solar RPPO complied against 7.00%	Shortage / Surplus of Energy for 2021-22	
	MWH	MWH	MWH	Nos	%	MWH	MWH	MWH	Nos	%	MWH	
APEPDCL	23486311.580	2348631.158	2534134.733	0	10.79	185503.575	1644041.811	1801649.240	0	7.67	157607.429	Shortage of 185503.58 MWH Non-Solar Energy for 2016-17 was Adjusted in 2021-22 as per the orders of R.P.No.19 of 2015 (Separate sheet enclosed)
APSPDCL	23703656.449	2370365.645	2737928.103	0	11.55	367562.458	1659255.951	4351149.354	0	18.36	2691893.402	
APCPDCL	14232833.333	1423283.333	1527355.068	0	10.73	104071.735	996298.333	1109187.492	0	7.79	112889.159	
TOTAL For APDISCOMs	61422801.362	6142280.136	6799417.904	0	11.07	657137.768	4299596.095	7261986.086	0	11.82	2962389.991	


 Chief Engineer
 APSLDC, Vidyut Soudha,
 Vijayawada-520 004.

S No	Year	RPO as specified by SERC/NAPCC/Tariff Policy whichever is higher (in % of total energy consumed)- Please tick whichever is applicable (A)		Total consumption in MWh (B)			RPO in MWh (C=B*A/100)			RE Energy procured in the Financial Year MWh (D)		Shortfall in procurement against the RPO set by SERC in previous three years including the shortfall waived or carried forward by SERC in MWh, if applicable then mention the yearwise details by adding the separate row for each year (E)		Surplus in MWh (F=D-C-E)	
		Solar	Non-Solar	Solar	Non-Solar	Total	Solar	Non-Solar	Total	Solar	Non-Solar	Solar	Non-Solar	Solar	Non-Solar
1	FY2021-22	10.50%	10.50%			23703656.45	2488883.93	2488883.93	4977767.85	4351149.35	2737928.10			1862265.43	249044.18
Surplus/shortfall in procurement against the RPO set by SERC in previous three years.															
1	FY2020-21	6.00%	9.00%			21872328.54	1312339.71	1968509.57	3280849.28	4198855.59	3067242.31			2886515.88	1098732.74
2	FY2019-20	5.00%	8.00%			35846334.65	1792316.73	2867706.77	4660023.50	4580413.34	5566414.94			2788096.60	2698708.17
3	FY2018-19	4.00%	7.00%			36106483.15	1444259.33	2527453.82	3971713.15	4398017.70	7736191.20			2953758.37	5208737.38



 Chief Engineer
 APSLDC, Vidyut Soudha,
 Vijayawada-520 004.

RPO compliance of APEPDCL 2012-13 to 2021-22 - Adjustments made as per APERC order RP:19 of 2015

S No	Solar/Wind	FY	AERC target	Discom total consumption MWH	RE Energy consumption MWH	APERC Target	balance over APERC Target MWH	% Met	Adjustment of shortfall as per APERC order(MWH)	Previous year shortfall to be adjusted in this FY	Net Balance over APERC target MWH	Remarks
1	Solar	2021-22	7.00%	23486311.580	1801649.240	1644041.811	157607.429	7.67%		0	157607.43	
2	Solar	2020-21	6.00%	20406709.401	1360499.503	1224402.564	136096.9389	6.67%		24914.58	111182.36	
3	Solar	2019-20	5.00%	21093510.444	1071675.231	1054675.522	16999.709	5.08%		7245.72	9753.989	
4	Solar	2018-19	4.00%	20140267.34	245008.1	805610.69	-560602.61	1.22%		-21248.36	-581850.97	
5	Solar	2017-18	3.00%	18776807	2038761.10	563304.21	1475456.89	10.86%		-26098.94	1449357.95	
6	Solar	2016-17	0.25%	16558204	156342.000	41395.510	114946.49	0.94%		0	114946.49	
7	Solar	2015-16	0.25%	16093433	15319.000	40233.583	-24914.58	0.10%	Adjusted in 20-21			
8	Solar	2014-15	0.25%	14867489	29923.000	37168.723	-7245.72	0.20%	Adjusted in 19-20			
9	Solar	2013-14	0.25%	13349659	12125.787	33374.147	-21248.36	0.09%	to be Adjusted in 2018-19			
10	Solar	2012-13	0.25%	12149175	4274.000	30372.938	-26098.94	0.04%	Adjusted in 2017-18			
1	Non-Solar	2021-22	10.00%	23486311.58	2534134.73	2348631.16	185503.58	10.79%		626003.69	-440500.11	
2	Non-Solar	2020-21	9.00%	20406709.40	2000869.39	1836603.85	164265.54	9.80%		503586.07	-339320.53	
3	Non-Solar	2019-20	8.00%	21093510.44	1687602.83	1687480.84	121.99	8.00%		555263.73	-555141.73	
4	Non-Solar	2018-19	7.00%	20140267.34	97836.3	1409818.71	-1311982.41	0.49%		-460405.19	-1772387.60	
5	Non-Solar	2017-18	6.00%	18776807	109827.31	1126608.42	-1016781.11	0.58%		-396549.48	-1413330.59	
6	Non-Solar	2016-17	4.75%	16558204	160511	786514.690	-626003.69	0.97%	185503.58 MWH Adjusted in 21-22			
7	Non-Solar	2015-16	4.75%	16093433	260852	764438.068	-503586.07	1.62%	164265.542 MWH adjusted in 20-21			
8	Non-Solar	2014-15	4.75%	14867489	150942	706205.728	-555263.73	1.02%	121.994 MWH Adjusted in 19-20			
9	Non-Solar	2013-14	4.75%	13349659	173703.6	634108.785	-460405.19	1.30%	to be Adjusted in 18-19			
10	Non-Solar	2012-13	4.75%	12149175	180536.33	577085.813	-396549.48	1.49%	to be Adjusted in 17-18			

Abstract

	Short fall of energy for 2016-17 to be met in 2021-22 MWH	Short fall met in 2021-22 MWH	Balance Short fall in 2021-22 MWH	Balance Short fall from 2012-13 to 2021-22 MWH
Solar	0.00	0.00	0.00	581850.97
Non-solar	626003.69	185503.58	440500.11	4520680.56
Total	626003.69	185503.58	440500.11	5102531.53


 Chief Engineer
 APSLDC, Vidyut Soudha,
 Vijayawada-520 004.



FR NO. 38 OF 2023

From

The Chief General Manager,
RAC,PPA&Solar Energy,
APEPDCL, Seethammadhara,
Visakhapatnam-530013

To

The Secretary, APERC,
11-4-660, 4th & 5th Floors,
Singareni Bhavan, Red Hills,
Hyderabad – 500 004.

Lr. No.CGM/RAC,PP&Solar/EPDCL/VSP/PP/E-294745/D.No. 32 /23, dt.04.04.2023

Sir,

Sub: APEPDCL-VSP- “Petition under Section 86(1)(e) and Section 61 & 66 of Electricity Act 2003 read with Clause 54 of Regulation 2 of APERC (Conduct of Business) Regulations, 1999 and read with Clause 10 of Regulation 1 of 2017 requesting the Hon’ble APERC for granting more time to meet the Leftover RPPO for the years from 2012-13 to 2018-19 stipulated under APERC Regulation 1 of 2012 and APERC Regulation 1 of 2017” for APEPDCL-Filing of Petition before Hon’ble APERC –Submitted - Regarding.

- Ref: 1. APERC Regulation 1 of 2012 Dated.21.03.2012
2. APERC Order R.P.No.19 of 2015, Dated.28.05.2016 on OP No.19 of 2014
3. APERC Regulation 1 of 2017 Dated.31.03.2017

* * * * *

DD/Law
Sio. 4.23
Secretary
It is to submit that, as per the approval of Chairman & Managing Director/ APEPDCL, the Petition in the matter of “Petition under Section 86(1)(e) and Section 61 & 66 of Electricity Act 2003 read with Clause 54 of Regulation 2 of APERC (Conduct of Business) Regulations, 1999 and read with Clause 10 of Regulation 1 of 2017 requesting the Hon’ble APERC for granting more time to meet the Leftover RPPO for the years from 2012-13 to 2018-19 stipulated under APERC Regulation 1 of 2012 and APERC Regulation 1 of 2017” for APEPDCL, is herewith submitted before Hon’ble APERC for consideration please.

Four sets of petition copies along with fee payment details for an amount of Rs.10,000/- (Rupees Ten thousand only) for the purpose of filing petition made through online transaction (TR-473722) to A/c No.33888237865, SBI Branch (code-05893) are herewith submitted for taking further action please.

Encl: Petition in 4 copies & payment details.

Yours faithfully,

**Chief General Manager
RAC,PPA & Solar Energy
APEPDCL :: Visakhapatnam**

Copy to

The Chief General Manager / Power Purchase/APPCC/VS/ APTransco/Vijayawada
The Legal Advisor/APTransco/Vijayawada

