



SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED
19-13-65/A, Vidyut Nilayam, Srinivasapuram, Tirupati (www.apspdcl.in)

From
The Chief General Manager,
RAC & IPC, APSPDCL, 19-13-65/A,
Vidyut Nilayam, Srinivasapuram,
Tirupati – 517501.

To
Sri Charakuri Venugopal, Secretary,
Federation of Farmers Association,
H.No.1-191, Railway Wagon Work Shop Road,
Guntupalli, Ibrahimpatnam (M), Krishna (Dt.)

Lr No.CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F.ARR.Rep.(44) /D.No. 60 /24 dt. 17 -01-2024

Sir,
Sub :- APSPDCL/TPT – RAC – Replies to objections raised by Sri Charakuri Venugopal on ARR for Retail Supply Business and for Distribution Business - Regarding.

Ref:- Party's representation received dt.08-01-2024

Referring to the objections raised on ARR and FPT filings for Retail Sale of Electricity for FY 2024-25, the reply is furnished as hereunder.

Please share the list of sales forecast Mu's from 3rd Party & IEX

Reply : The projected sales in MU from 3rd party, IEX & Open access is 1021.48 MU.

Please share other liabilities list from balance sheet

Reply : As per the Audited statements for FY 2022-23, the other liabilities list is as follows.

S No	Particulars	Amount in Cr
1	Security Deposits from Consumers	2,200.90
2	GIS - Insurance & Savings Fund	8.82
Total Other Long Term liabilities		2,209.72
3	Vendor related Liabilities	332.23
4	Customer related Liabilities	417.64
5	Employee related Liabilities	25.23
6	Additional Interest on Pension Bonds	-
7	Inter unit Balances	(128.79)
8	Interest accrued and due on Borrowings	12.93
9	Interest accrued but not due on Borrowings	218.66
10	Interest on Consumer Security Deposits	111.60
11	Self Funding Medical Scheme (SFMS)	19.54
12	Electricity Duty Payable to GoAP	(14.27)
13	Other Statutory Liabilities	69.30
14	Other Liabilities - ATP & KNL Merger	204.42
15	Other Liabilities	119.73
Total Other Liabilities		1,388.20
Total Liabilities		3,597.92

Please share the previous year arrears (outstanding amount from customers) from all discoms

Reply : The outstanding dues form consumers as per audited statement for FY 2022-23 is Rs.9741.93 Crs.

Please share list of solar roof top connections and list of buyback meter issued vs pending against solar roof top connections from each discom.

Reply : The number of solar roof top connections so far in APSPDCL is 1952 Nos. and the capacity is 81.49 MW. The no.of buyback meters / net meters issued is 1952 Nos., Pending is NIL

Please explain different T&D losses at different places within Discom ARR document.

Reply : The losses in first table are grossed up from EHT level to the lower voltage levels for allocation of ARR for the cost of service model. The losses in second table pertain to APEPDCL. The losses in third table are transmission & PGCIL losses.

Please elaborate on 3 different Agricultural components at LT category

Reply : Data not pertaining to APSPDCL.

Please explain differences of Average cost of unit supply across discoms.

Reply : The average cost of supply varies across DISCOMs due to quantum of sales and differences in distribution, transmission vis-à-vis peak load etc.,

Please explain to stop implementation of Agricultural solar pumps post 2018 to replace existing pumps as MNRE PMKUSUM Scheme.

Reply : The implementation of MNRE PMKUSUM scheme is under the purview of Govt. of Andhra Pradesh.

Please let us know why JNNSM PH1 Solar allocation units has reduced from 2776.72 to 17.20 for 2024-25 and no update on utilization of these units across other DISCOMs

Reply : The data for FY 2023-24 pertaining to JNNSM PH1 Solar and JNNSM PH2 Solar are inter changed in the table. The correct table is given below.

Source / Plant	FY 2023-24 – Revised Estimate		FY 2024-25 – ARR Estimate	
	Allocated availability (MU)	Required Dispatch (MU)	Allocated availability (MU)	Required Dispatch (MU)
JNNSM PH1 Solar	17.22	17.46	17.20	17.20
JNNSM PH2 Solar	2749.09	2767.72	1058.05	1058.05

Please let us know the source of NCE/RE for remaining 10283.13MW

Total available NCE/RE – 7605 MW

APCPDCL – 3868.78 MW APSPDCL – 6911.67 MW APEPDCL - 7107.68 MW

Total supply to discoms– 17888.13 MW from the below plants

NCE- Others

NCE Solar

NCE WIND

JNNSM PH 1 SOLAR

JNNSM PH 2 SOLAR

SECI 3000 MW APRAPL

Reply : The third line referred to by the objector is MUs and not MWs. Hence 10283.13 MW referred to by the objector is assumed by the objector by taking into account the difference between MWs and MUs which is grossly incorrect.

Please update the reasons not much an additional NCE/RE from 2019 to till date

5671.4 MW out of 16553 MW as on 30-06-2017

6522.4 MW out of 17905 MW as on 31-03-2018

7060 MW out of 18930MW as on 31-03-2019

7626.936MW out of 19832MW as on 31-03-2023 where 7605 MW as per ARR 2024-25 in spite of solar roof top installations

Reply : APDISCOMs are having PPAs with the following Non-conventional/ Renewable Energy plants for the second half of FY 2023-24 and FY 2024-25 as given below.

TYPE OF NCE PROJECT	Capacity Contracted (MW)
Biomass power projects including Co-gen	63.50
Bagasse Co generation	61
Mini hydel power projects	28.55
Industrial waste based power projects	21.66
Municipal waste	36.15
Solar	2466.43
Wind	3638.95
JNNSM-Ph-I -Bundled Solar	39.20
JNNSM-Ph-II -Bundled Solar	1250
Total	7605.44

In addition to the above, SECI-Solar Power- 3000 MW (out of 7000 MW PSA) is also being considered during FY2024-25 (from Oct-2024).

Further, it is to inform that, the Honorable APERC is conducting public hearings on ARR filings for FY 2024-25 & Distribution Business for 5th control period through video conference from Conference Hall, APEPDCL, Visakapatnam. The hearings will be held in respect of all the three DISCOMs on 29-01-2024, 30-01-2024 and 31-01-2024 from 10.30 AM to 1.00 PM and from 2.00 PM to 4.30 PM. APSPDCL has facilitated Video Conference at all offices of Superintending Engineer / Operation at district headquarters and at all remaining offices of Executive Engineer / Operation. Specification of the date and time for objector is under the purview of Honourable Commission.

Yours faithfully



Chief General Manager / RAC & IPC

Copy submitted to the Secretary, APERC, 11-4-660, 4th Floor, Singareni Bhavan, Red Hills, Lakdikapul, Hyderabad-04