ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED
Dr. Y.S.R Vidyut Soudha, Corporate office, ITI Road, Vijayawada-520 008

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From
Chief General Manager,
Projects, Corporate office,
APCPDCL,
Vijayawada-520008

To
The Secretary, APERC,
11-4-660, 4th Floor,
Singareni Bhavan, Red Hills
Lakdikapul, Hyderabad-04

Lr.No.CGM/Projects/GM/PP & RAC/CP/VJA/F. 60/D.No. 19 /24, dt. 26 -05-2024

Sir,

Sub:- APCPDCL – RAC – VJA - Filing of application for annual true-up of Fuel & Power Purchase Cost Adjustment (FPPCA) for FY 2023-24 - submitted- Regarding.

Ref: Regulation 2 of 2023 dated: 29.03.2023 (fourth amendment to APERC Regulation No. 4 of 2005)

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The Licensee is herewith submitting an application for annual true-up of Fuel & Power Purchase Cost Adjustment (FPPCA) for FY 2023-24 in Rs/unit for approval of Honourable Commission please.

Encl: Application in original (6 sets)

Yours faithfully,

for

Chief General Manager/Projects
Corporate Office
APCPDCL, Vijayawada

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

At its office at 4th Floor, Singareni Bhavan, Red Hills, Hyderabad–500 004

File No. /2024

Case No. /2024

IN THE MATTER OF:

Filing of application for annual true-up of Fuel & Power Purchase Cost Adjustment (FPPCA) for FY 2023-24 in Rs/unit as per the Regulation No. 2 of 2023, fourth amendment to APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff for Wheeling and Retail Sale of Electricity).

AND

IN THE MATTER OF:

Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL)

- Applicant.

MOST RESPECTFULLY SHOWETH THE SUBMISSION

The APCPDCL humbly submits the following:

1. This filing is made by APCPDCL as per Regulation No. 2 of 2023, fourth amendment to the APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity).

2. The Clause Nos. 3 & 4 of Regulation No.2 of 2023 read as follows.

   Clause3: Sub-clause12.4 in the Principal Regulation shall be substituted with the following:

   " The Distribution Licensee shall be entitled to recover from or refund to the consumers, as the case may be, the FPPCA (Fuel and Power Purchase Cost Adjustment) according to the formula and other conditions specified in this regulation on a monthly basis automatically from time to time and such monthly automatic adjustment shall be trued up on an annual basis by the Commission".

Clause4: The following sub-clause 12.5 shall be added after sub-clause12.4 in the Principal Regulation.

"12.5.FPPCA (Fuel and Power Purchase Cost Adjustment)

The formula for FPPCA as under

FPPCA=(APPC-BPPC)/[1-(Loss in %/100)]

Where,

FPPCA= Fuel and Power Purchase Cost Adjustment in Rs/unit upto 4 decimal places

APPC = The actual weighted average power purchase cost per unit of energy, which shall be arrived at as the actual total power purchase cost (including the transmission & scheduling costs) in Rs. Million for the month for which the Distribution Licensee is recovering 'FPPCA' automatically divided by the actual quantum of power purchases in Million Units made by the Distribution Licensee from the sources approved by the Commission for that month.

BPPC = The base weighted average power purchase cost per unit of energy, which shall be arrived at as the total power purchase cost approved by the Commission in Rs. Million (including the transmission & scheduling costs) in the RSTO (Retail Supply Tariff Order) for the month for which the Distribution Licensee is recovering 'FPPCA' divided by the total quantum of energy in Million Units approved by the Commission in the RSTO for the Distribution Licensee for that month.

Loss in % = The weighted average Transmission and Distribution losses (%) approved by the Commission for the Distribution Licensee for the financial year (n) in which the Distribution Licensee is recovering 'FPPCA' or actual weighted average Transmission and Distribution losses (%) of the previous year (n-1) for that Distribution Licensee, whichever is lower.

Manner of recovery or refund of FPPCA by the Distribution Licensee and conditions:

A. The FPPCA arrived at as per the above formula shall be recovered from or refunded to the consumers by the Distribution Licensee, as the case may be, on a monthly basis automatically not exceeding 40 paise per unit.

Explanation: FPPCA surcharge shall be computed and charged by the distribution licensee, in (n+2)th month, on the basis of actual variations in the costs of fuel and power purchase and intra & inter-state Transmission Charges for the power procured during the nth month.

For example, the FPPCA surcharge on account of changes in tariff for power supplied during the month of April of any financial year shall be computed and billed in the month of June (CC bill to be issued in June) of the same financial year.

B. In case the distribution licensee fails to compute and charge FPPCA surcharge within the timeline, as specified above, except in case of any force majeure condition, its right to recover costs up to 40 paise on account of FPPCA surcharge for that month shall be forfeited and, in such cases, the right to recover the FPPCA up to 40 paise for that month in annual true-up shall also be forfeited. However, in case of true-down, if any, the Distribution Licensees shall pay to the consumers by way of adjustments in future CC bills as determined by the Commission in the final FPPCA order at the end of the financial year.

C. If the total FPPCA surcharge for a Billing Month exceeds 40 paise per unit, such an excess amount with carrying cost at the rate of State Bank of India Marginal cost of Funds-based lending Rate plus one hundred and fifty basis points shall be collected in a manner specified by the Commission in the final true-up Order for that financial year. In respect of any past claim that is admitted during the month exceeding 100 Crores, such claims may be spread over a period such that the EMI including the carrying cost of the past claim does not exceed 100 crores per month.

D. The FPPCA surcharge so computed for any month, or the fuel and power purchase cost variations for every month irrespective of recovery shall be submitted in the format specified in this Regulation along with actual category-wise sales vis-à-vis approval, and source-wise dispatch & cost vis-à-vis approval with a detailed explanation, availability and PLF of each source, market purchases with detailed break up of segments (RTC, morning peak, evening peaks and night) exchange wise, Deep e-bidding portal, swapping, etc, PoC charges break up for scheduled CGS, market purchases and other approved sources, the past claims of any source, if any, with specific mention, backing down of thermal sources on account of RE and other reasons, if any, loss percentages, etc., by the end of the month during which FPPCA recovery is effected (for the 'n' th month variations, by the end of (n+2) month). The reports so submitted to the Commission shall be made available on the website of the Distribution Licensee under FPPCA heading in the Regulatory Compliance tab. The final true-up of the FPPCA surcharge for any financial year shall also be submitted in the same format along with the details mentioned above.

E. The final true-up of FPPCA surcharge for any financial year shall be submitted by the end of June 30 of the next financial year, and the Commission will issue a final order within 90 days from the date of filing of such annual true-up after calling for written objections from the general public, and after consideration of the same. If the licensee fails to file the final true-up by the end of June 30, its right to recover costs on account of the FPPCA surcharge for that year shall be forfeited and FPPCA costs already recovered in the monthly bills shall be refunded by way of adjustment in future monthly cc bills. However, the Commission will initiate proceedings suo motu to pass on the true down if any.

3. During FY 2023-24, as per the formula in Sub Clause No.12.5A of the Regulation, the licensee has arrived at FPPCA every month and recovered from all categories of consumers on a monthly basis automatically not exceeding 40 paise per unit. The licensee is claiming the FPPCA amount of Agricultural categories from the Govt. of A.P.

   As per Clauses 3 & 4 of the Regulation No.2 of 2023, the licensee is submitting the final true up of the FPPCA surcharge for financial year 2023-24 along with details mentioned in the Annexures.

4. The computation of FPPCA is as follows:

   Actual Weighted average Power Purchase Cost per unit of energy (APPC):

   Actual Power purchase cost/Actual energy dispatch) = 10888.98 Crs./17514.04 MU
   = Rs. 6.2173 /unit

   Base Weighted average Power Purchase Cost per unit of energy (BPPC):

   Approved Power purchase cost/Approved energy dispatch = 8483.52 Crs./16847.15MU
   =Rs. 5.0356 /unit

   Approved T&D Loss for FY2023-24 = 10.61%

   Actual T & D loss for FY 2022-23 =10.59%

   Lower of the T&D Loss (above two rows) =10.59%

   FPPCA(Rs./Unit)=(APPC-BPPC)/(100-Lossin%)(Rs./Unit)

   = (6.2173– 5.0356)/(100% - 10.59%)

   = **1.3216**

   Where ,

   FPPCA = Fuel & Power purchase cost Adjustment in Rs/Unit up to 4 decimal places

5. Additional expenses to be recovered from or refunded to the consumers as per the FPPCA variations would be in accordance to the directions issue in the final True-up orders from the Hon'ble APERC.

6. The FPPCA is proposed to be passed through on all categories of consumers. The Licensee will claim the FPPCA bills on the Government in respect of the consumers who are provided subsidy under section 65 of the Electricity Act,2003 as per clause 12.5(I) of Regulation No.2 of 2023.

7. Further, it is to submit that the actual agricultural sales volume under free power category increased by 549.32 MU for FY 2023-24 compared to the Tariff Order approved quantity. This increase is due to low rainfall during the year.

8. Carrying cost of Rs.78.69 Crs. may be allowed as per Regulation on the FPPCA surcharge exceeding 40 Paise / Unit. The carrying cost is computed upto June'24 on monthly compounding basis from the n+2 month. The computation of carrying cost is enclosed as ANNEXURE-X.

In the above circumstances, the licensee humbly prays the Honourable Commission:

i. To take the above Annual True-up of FPPCA proposal for FY 2023-24 of APCPDCL on record and treat it as complete.

ii. Grant suitable opportunity to APCPDCL within a reasonable time frame to file additional material information that may be subsequently available

iii. Consider and approve application for final true-up of Fuel & Power Purchase Cost Adjustment (FPPCA) for FY 2023-24 of APCPDCL as above.

iv. To pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances explained above.

ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED

(APPLICANT)

Through

for

Chief General Manager/Projects,
APCPDCL, Vijayawada

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

Place: VIJAYAWADA
Date : 26 -05-2024

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

At its office at 4th Floor, Singareni Bhavan, Red Hills, Hyderabad–500 004

File No. /2024

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IN THE MATTER OF:

Filing of application for annual true-up of Fuel & Power Purchase Cost Adjustment (FPPCA) for FY 2023-24 in Rs/unit as per the Regulation No. 2 of 2023, fourth amendment to APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity).

AND

IN THE MATTER OF:

Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL)

- Applicant

Affidavit

I, G.Jai Kishore Babu, S/o G.Dharmaiah, aged about 56 years, residing at Vijayawada, the deponent named above do hereby solemnly affirm and state on oath as under:-

1. That the deponent is the Chief General Manager, Projects of Andhra Pradesh Central Power Distribution Corporation Limited duly authorized by APCPDCL to make this affidavit on its behalf and the deponent is acquainted with the facts deposed below.

2. I, G.Jai Kishore Babu, the deponent named above do hereby verify that the contents of the affidavit and those of the accompanying application are true to my personal knowledge and verify that no part of this affidavit is false and nothing material has been concealed.

for **DEPONENT**
CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

VERIFICATION:

I, the above named Deponent solemnly affirm at Vijayawada on this 26th day of May, 2024 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.

Solemnly affirmed and signed before me.
COMPANY SECRETARY
APCPDCL::VIJAYAWADA

DEPONENT
for
CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

ANNEXURE-I

APCPDCL - FPPCA FORMAT for the FY 23-24 PROVISIONAL																								
S No	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				4:49 PM	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr. NTTPS	1260	23.34%	1425.4400	1569.3260	143.8860	1594.3000	1499.5029	-94.7971	4760.9696	6759.6452	1998.6756	-	-	-	-	-	-	-	-	-	6355.2696	8259.1482	1903.8786
2	Dr. NTTPS-IV	500	23.34%	755.7300	694.5921	-61.1379	673.3000	634.5156	-38.7844	2380.5495	2784.1939	403.6444	-	-	-	-	-	-	-	-	-	3053.8495	3418.7094	364.8599
3	Dr. NTTPS-V	800	23.34%	758.1000	214.7032	-543.3968	1364.6000	181.0325	-1183.5675	2334.9480	883.2640	-1451.6840	-	-	-	-	-	-	-	-	-	3699.5480	1064.2965	-2635.2515
4	RTPP Stage-I	420	23.34%	204.8400	515.6104	310.7704	514.7000	554.0145	39.3145	790.6824	2277.3157	1486.6333	-	-	-	-	-	-	-	-	-	1305.3824	2831.3303	1525.9479
5	RTPP Stage-II	420	23.34%	210.4900	577.5677	367.0777	602.1000	592.8165	-9.2835	812.4914	2544.2957	1731.8043	-	-	-	-	-	-	-	-	-	1414.5914	3137.1123	1722.5209
6	RTPP Stage-III	210	23.34%	97.8000	260.2885	162.4885	368.4000	364.1857	-4.2143	377.5080	1145.3188	767.8108	-	-	-	-	-	-	-	-	-	745.9080	1509.5045	763.5965
7	RTPP Stage-IV	600	23.34%	385.7400	720.0272	334.2872	1521.4000	1357.9785	-163.4215	1411.8084	2990.5159	1578.7075	-	-	-	-	-	-	-	-	-	2933.2084	4348.4944	1415.2860
8	**GENCO THERMAL TOTAL**	4210	23.34%	3838.1400	4552.1152	713.9752	6638.8000	5184.0462	-1454.7538	12868.9573	19384.5493	6515.5920	-	-	-	-	-	-	-	-	-	19507.7573	24568.5955	5060.8382
9	Srisailam RCPH	770	23.34%	245.8100	0.6759	-245.1341	540.6000	508.9131	-31.6869	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	540.6000	508.9131	-31.6869
10	NSRCPH	90	23.34%	27.6900	-0.0584	-27.7484	62.1000	58.4622	-3.6378	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	62.1000	58.4622	-3.6378
11	NSTPDC PH	50	23.34%	20.7800	-0.0857	-20.8657	115.4000	108.6636	-6.7364	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	115.4000	108.6636	-6.7364
12	Upper Sileru	725	23.34%	135.5800	77.1353	-58.4447	587.6000	183.1007	-404.4993	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	587.6000	183.1007	-404.4993
13	Lower Sileru		23.34%	275.9900	216.3600	-59.6300	0.0000	350.9430	350.9430	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	0.0000	350.9430	350.9430
14	Donkarayi		23.34%	22.7300	17.0752	-5.6548	0.0000	19.0730	19.0730	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	0.0000	19.0730	19.0730
15	PABM	20	23.34%	1.3500	-0.0632	-1.4132	32.2000	30.2747	-1.9253	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	32.2000	30.2747	-1.9253
16	Minihydel(Chettipet)	1	23.34%	0.6400	0.7209	0.0809	4.4000	4.1304	-0.2696	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	4.4000	4.1304	-0.2696
17	Machkund AP Share	118	23.34%	79.4700	98.6851	19.2151	158.4000	88.4423	-69.9577	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	158.4000	88.4423	-69.9577
18	TB Dam AP Share		23.34%	36.8300	17.7327	-19.0973	0.0000	60.6461	60.6461	0.0000	0.0000	0.0000		-	-	-	-	-	-	-	-	0.0000	60.6461	60.6461
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	1774	23.34%	846.8700	428.1778	-418.6922	1500.7000	1412.6490	-88.0510	0.0000	0.0000	0.0000	-	-	-	-	-	-	-	-	-	1500.7000	1412.6490	-88.0510
20	NTPC(SR) Ramagundam I &II	2100	23.34%	556.0300	384.7456	-171.2844	347.8000	321.2702	-26.5298	1573.5594	1432.9715	-140.5879		-	-	-	-	-	-	-	-	1921.3594	1754.2417	-167.1177
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	803.3600	659.8860	-144.4740	711.3000	740.9198	29.6198	2402.0608	2730.9460	328.8852		-	-	-	-	-	-	-	-	3113.3608	3471.8658	358.5050
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	375.3200	278.9833	-96.3367	502.2000	469.0670	-33.1330	1032.1176	1128.4128	96.2952		-	-	-	-	-	-	-	-	1534.3176	1597.4798	63.1621
23	NTPC(SR) Talcher Stage-II	2000	23.34%	303.1600	280.8822	-22.2778	205.7000	227.6532	21.9532	530.5360	495.1861	-35.3499		-	-	-	-	-	-	-	-	736.2360	722.8393	-13.3967
24	NTPC(SR) Ramagundam III	500	23.34%	124.6500	111.9343	-12.7157	86.8000	91.3577	4.5577	346.5278	412.1319	65.6041		-	-	-	-	-	-	-	-	433.3278	503.4896	70.1618
25	NTPC Kudgi Stage-I	2400	23.34%	0.0000	209.7562	209.7562	0.0000	531.3172	531.3172	0.0000	1077.0321	1077.0321		-	-	-	-	-	-	-	-	0.0000	1608.3493	1608.3493
26	NTPC TELANGANA-STPS STAGE-I		23.34%	0.0000	4.4254	4.4254	0.0000	8.3094	8.3094	0.0000	16.5986	16.5986		-	-	-	-	-	-	-	-	0.0000	24.9080	24.9080
27	NTECL Valluru	1500	23.34%	0.0000	85.1159	85.1159	0.0000	163.0732	163.0732	0.0000	328.9490	328.9490		-	-	-	-	-	-	-	-	0.0000	492.0223	492.0223

SAGAR & ASSOCIATES ★ Vijayawada ★ Chartered Accountants ★

S No	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				4:49 PM	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
28	NLC Stage I	630	23.34%	84.5800	39.3940	-45.1860	46.1000	33.6795	-12.4205	224.1339	126.4120	-97.7220		-	-		-	-		-	-	270.2339	160.0915	-110.1425
29	NLC Stage-II	840	23.34%	147.6300	58.4202	-89.2098	98.5000	51.4152	-47.0848	391.2249	187.5066	-203.7184		-	-		-	-		-	-	489.7249	238.9218	-250.8032
30	NPC(MAPS)	440	23.34%	10.5800	9.5835	-0.9965	0.0000	0.0000	0.0000	27.4021	27.2064	-0.1957		-	-		-	-		-	-	27.4021	27.2064	-0.1957
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	189.6400	179.9923	-9.6477	0.0000	0.0000	0.0000	646.6739	679.6974	33.0235		-	-		-	-		-	-	646.6739	679.6974	33.0235
32	NTPL(NLC TamilNadu)	1000	23.34%	0.0000	141.6802	141.6802	0.0000	236.7801	236.7801	0.0000	499.7553	499.7553		-	-		-	-		-	-	0.0000	736.5354	736.5354
33	NLC NNTPS	1000	23.34%	0.0000	80.5701	80.5701	0.0000	144.7895	144.7895	0.0000	208.5928	208.5928		-	-		-	-		-	-	0.0000	353.3823	353.3823
34	KKNPP Unit I	1000	23.34%	2.6100	2.4343	-0.1757	0.0000	0.0000	0.0000	11.5002	10.4594	-1.0408		-	-		-	-		-	-	11.5002	10.4594	-1.0408
35	NLC TPS- I Expn.	630	23.34%	3.4400	3.3475	-0.0925	3.3000	3.0893	-0.2107	8.4306	9.5397	1.1091		-	-		-	-		-	-	11.7306	12.6290	0.8984
36	NLC TPS- II Expn	840	23.34%	2.7500	2.1777	-0.5723	6.4000	4.6760	-1.7240	7.2052	6.6164	-0.5888		-	-		-	-		-	-	13.6052	11.2924	-2.3128
37	JNNSM Ph-1 Thermal		23.34%	67.9900	49.0762	-18.9138	74.0000	128.8838	54.8838	195.8103	221.0794	25.2691		-	-		-	-		-	-	269.8103	349.9633	80.1530
38	NTPC Aravali			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		-	-		-	-		-	-	0.0000	0.0000	0.0000
39	SCED			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-33.8252	-33.8252		-	-		-	-		-	-	0.0000	-33.8252	-33.8252
40	**CGS TOTAL**	17760	23.34%	**2671.7400**	**2581.4051**	**-90.3349**	**2082.1000**	**3156.2812**	**1074.1812**	**7397.1827**	**9565.2682**	**2168.0855**	-	-	-	-	-	-	-	-	-	**9479.2827**	**12721.5494**	**3242.2667**
41	NCE Others	153	23.34%	82.2100	57.7489	-24.4611	24.9000	12.8491	-12.0509	417.6268	337.8841	-79.7427		-	-		-	-		-	-	442.5268	350.7331	-91.7937
42	NCE Solar	2466	23.34%	1034.3200	1030.9919	-3.3281	0.0000	0.0000	0.0000	4364.8304	4483.3416	118.5112		-	-		-	-		-	-	4364.8304	4483.3416	118.5112
43	NCE WIND	3688	23.34%	1558.6000	1742.3614	183.7614	0.0000	0.0000	0.0000	7216.3180	7497.7887	281.4707		-	-		-	-		-	-	7216.3180	7497.7887	281.4707
44	JNNSM PH 1 SOLAR	39	23.34%	9.1500	7.3839	-1.7661	0.0000	0.0000	0.0000	98.4540	93.8044	-4.6496		-	-		-	-		-	-	98.4540	93.8044	-4.6496
45	JNNSM PH 2 SOLAR	1250	23.34%	626.3500	552.8226	-73.5274	0.0000	0.0000	0.0000	2749.6765	2681.1192	-68.5573		-	-		-	-		-	-	2749.6765	2681.1192	-68.5573
46	**NCE TOTAL**	7596	23.34%	**3310.6300**	**3391.3087**	**80.6787**	**24.9000**	**12.8491**	**-12.0509**	**14846.9057**	**15093.9379**	**247.0322**	-	-	-	-	-	-	-	-	-	**14871.8057**	**15106.7870**	**234.9813**
47	APPDCL Stage I	1600	23.34%	1840.2400	1330.7987	-509.4413	2868.2000	1588.3156	-1279.8844	5778.3536	4858.7828	-919.5708		-	-		-	-		-	-	8646.5536	6447.0984	-2199.4552
48	APPDCL Stage II	800	23.34%	1075.0400	665.5527	-409.4873	1935.1000	998.8428	-936.2572	3375.6256	2089.8355	-1285.7901		-	-		-	-		-	-	5310.7256	3088.6783	-2222.0473
49	Godavari Gas Power Plant	216	23.34%	126.9500	0.0772	-126.8728	51.2000	30.8948	-20.3052	571.2750	7.1432	-564.1318		-	-		-	-		-	-	622.4750	38.0380	-584.4370
50	TS NPDCL (TSPCC)		23.34%	0.0000	5.1992	5.1992	0.0000	0.0000	0.0000	0.0000	39.3581	39.3581		-	-		-	-		-	-	0.0000	39.3581	39.3581
51	**JOINT SECTOR TOTAL**	2616	23.34%	**3042.2300**	**2001.6278**	**-1040.6022**	**4854.5000**	**2618.0532**	**-2236.4468**	**9725.2542**	**6995.1195**	**-2730.1347**	-	-	-	-	-	-	-	-	-	**14579.7542**	**9613.1727**	**-4966.5815**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	399.6000	388.8549	-10.7451	628.9000	590.4697	-38.4303	895.1040	1099.8151	204.7111		-	-		-	-		-	-	1524.0040	1690.2848	166.2808
53	SEIL P 2	625	23.34%	1004.6900	818.9567	-185.7333	1677.8000	1266.7791	-411.0209	2180.1773	2394.4856	214.3083		-	-		-	-		-	-	3857.9773	3661.2647	-196.7126
54	HNPCL	1040	23.34%	1533.1500	1127.2259	-405.9241	2203.3000	1705.4446	-497.8554	4308.1515	3183.0531	-1124.2984		-	-		-	-		-	-	6511.4515	4889.2978	-1622.1537
55	**IPPs TOTAL**	1896	23.34%	**2937.4400**	**2335.0374**	**-602.4026**	**4510.0000**	**3562.6935**	**-947.3065**	**7383.4328**	**6678.1538**	**-705.2790**	-	-	-	-	-	-	-	-	-	**11893.4328**	**10240.8473**	**-1652.5855**

SAGAR & ASSOCIATES Vijayawada Chartered Accountants

S No	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				4:49 PM	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
56	UI CHARGES			0.0000	-26.1904	-26.1904	0.0000	0.0000	0.0000	0.0000	422.6986	422.6986		-	-		-	-		-	-	0.0000	422.6986	422.6986
57	Short term purchases			284.3400	2582.3350	2297.9950	0.0000	514.6389	514.6389	1509.8454	19076.5792	17566.7338		-	-		-	-		-	-	1509.8454	19591.2182	18081.3728
58	Short term Sales			0.0000	-180.7206	-180.7206	0.0000	0.0000	0.0000	0.0000	-1021.7688	-1021.7688		-	-		-	-		-	-	0.0000	-1021.7688	-1021.7688
59	Purchase from EPDCL			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	144.7632	0.0000	-144.7632		-	-		-	-		-	-	144.7632	0.0000	-144.7632
60	Purchase from SPDCL			33.5100	0.0000	-33.5100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		-	-		-	-		-	-	0.0000	0.0000	0.0000
61	Sale to EPDCL			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-25.1085	-25.1085		-	-		-	-		-	-	0.0000	-25.1085	-25.1085
59	Sale to SPDCL			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		-	-		-	-		-	-	0.0000	0.0000	0.0000
60	Swapping power to be returned			-117.7500	151.0565	-33.3065	0.0000	0.0000	0.0000	-508.6800	-820.0014	-311.3214		-	-		-	-		-	-	-508.6800	-820.0014	-311.3214
61	**TOTAL OTHERS**			**200.1000**	**2224.3676**	**2024.2676**	**0.0000**	**514.6389**	**514.6389**	**1145.9286**	**17632.3991**	**16486.4705**	-	-	-	-	-	-	-	-	-	**1145.9286**	**18147.0381**	**17001.1095**
62	TRANSMISSION COST			0.0000	0.0000	0.0000	8170.8000	4261.2783	-3909.5217	0.0000	0.0000	0.0000		-	-		-	-		-	-	8170.8000	4261.2783	-3909.5217
63	SLDC COST			0.0000	0.0000	0.0000	177.3000	166.6236	-10.6764	0.0000	0.0000	0.0000		-	-		-	-		-	-	177.3000	166.6236	-10.6764
64	PGCIL			0.0000	0.0000	0.0000	3501.0000	2192.6236	-1308.3764	0.0000	872.7185	872.7185		-	-		-	-		-	-	3501.0000	3065.3421	-435.6579
65	ULDC COST			0.0000	0.0000	0.0000	7.4000	8.8394	1.4394	0.0000	1.7199	1.7199		-	-		-	-		-	-	7.4000	10.5592	3.1592
66	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.0000**	**0.0000**	**0.0000**	**11856.5000**	**6629.3648**	**-5227.1352**	**0.0000**	**874.4384**	**874.4384**	-	-	-	-	-	-	-	-	-	**11856.5000**	**7503.8032**	**-4352.6968**
67	**TOTAL COST**			**16847.1500**	**17514.0396**	**666.8896**	**31467.5000**	**23090.5759**	**-8376.9241**	**53367.6613**	**76223.8663**	**22856.2050**	-	-	-	-	-	-	-	-	-	**84835.1613**	**99314.4421**	**14479.2808**
68	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed			0.0000		0.0000		9575.3856	9575.3856		0.0000	0.0000		-	-		-	-		-	-	0.0000	9575.3856	9575.3856
69	**POWER PURCHASE FOR THE MONTH**			**16847.1500**	**17514.0396**	**666.8896**	**31467.5000**	**32665.9614**	**1198.4614**	**53367.6613**	**76223.8663**	**22856.2050**	-	-	-	-	-	-	-	-	-	**84835.1613**	**108889.8277**	**24054.6664**



ANNEXURE-II

APCPDCL - FPPCA FORMAT FOR THE FY 2023-24

Sl. No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom share (%)	Energy (MU)			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr. NTTPS	1260	23.34%	1425.44	1569.33	143.89	1594.30	1499.50	-94.80	4760.97	6759.65	1998.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6355.27	8259.15	1903.88
2	Dr. NTTPS-IV	500	23.34%	755.73	694.59	-61.14	673.30	634.52	-38.78	2380.55	2784.19	403.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3053.85	3418.71	364.86
3	Dr. NTTPS-V	800	23.34%	758.10	214.70	-543.40	1364.60	181.03	-1183.57	2334.95	883.26	-1451.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3699.55	1064.30	-2635.25
4	RTPP Stage-I	420	23.34%	204.84	515.61	310.77	514.70	554.01	39.31	790.68	2277.32	1486.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1305.38	2831.33	1525.95
5	RTPP Stage-II	420	23.34%	210.49	577.57	367.08	602.10	592.82	-9.28	812.49	2544.30	1731.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1414.59	3137.11	1722.52
6	RTPP Stage-III	210	23.34%	97.80	260.29	162.49	368.40	364.19	-4.21	377.51	1145.32	767.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	745.91	1509.50	763.60
7	RTPP Stage-IV	600	23.34%	385.74	720.03	334.29	1521.40	1357.98	-163.42	1411.81	2990.52	1578.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2933.21	4348.49	1415.29
8	**GENCO THERMAL TOTAL**	**4210**	**23.34%**	**3838.14**	**4552.12**	**713.98**	**6638.80**	**5184.05**	**-1454.75**	**12868.96**	**19384.55**	**6515.59**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**19507.76**	**24568.60**	**5060.84**
9	Srisailam RCPH	770	23.34%	245.81	0.68	-245.13	540.60	508.91	-31.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.60	508.91	-31.69
10	NSRCPH	90	23.34%	27.69	-0.06	-27.75	62.10	58.46	-3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.10	58.46	-3.64
11	NSTPDC PH	50	23.34%	20.78	-0.09	-20.87	115.40	108.66	-6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.40	108.66	-6.74
12	Upper Sileru	725	23.34%	135.58	77.14	-58.44	587.60	183.10	-404.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	587.60	183.10	-404.50
13	Lower Sileru		23.34%	275.99	216.36	-59.63	0.00	350.94	350.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.94	350.94
14	Donkarayi		23.34%	22.73	17.08	-5.65	0.00	19.07	19.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.07	19.07
15	PABM	20	23.34%	1.35	-0.06	-1.41	32.20	30.27	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.20	30.27	-1.93
16	Minihydel(Chettipet)	1	23.34%	0.64	0.72	0.08	4.40	4.13	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	4.13	-0.27
17	Machkund AP Share	118	23.34%	79.47	98.69	19.22	158.40	88.44	-69.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.40	88.44	-69.96
18	TB Dam AP Share		23.34%	36.83	17.73	-19.10	0.00	60.65	60.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.65	60.65
19	**GENCO HYDEL (INCLUDING INTERSTATE)TOTAL**	**1774**	**23.34%**	**846.87**	**428.18**	**-418.69**	**1500.70**	**1412.65**	**-88.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1500.70**	**1412.65**	**-88.05**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	556.03	384.75	-171.28	347.80	321.27	-26.53	1573.56	1432.97	-140.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1921.36	1754.24	-167.12
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	803.36	658.89	-144.47	711.30	740.92	29.62	2402.06	2730.95	328.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3113.36	3471.87	358.51
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	375.32	278.98	-96.34	502.20	469.07	-33.13	1032.12	1128.41	96.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1534.32	1597.48	63.16
23	NTPC(SR) Talcher Stage-II	2000	23.34%	303.16	280.88	-22.28	205.70	227.65	21.95	530.54	495.19	-35.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	736.24	722.84	-13.40
24	NTPC(SR) Ramagundam III	500	23.34%	124.65	111.93	-12.72	86.80	91.36	4.56	346.53	412.13	65.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	433.33	503.49	70.16
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	209.76	209.76	0.00	531.32	531.32	0.00	1077.03	1077.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1608.35	1608.35
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	4.43	4.43	0.00	8.31	8.31	0.00	16.60	16.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.91	24.91
27	NTECL Valluru	1500	23.34%	0.00	85.12	85.12	0.00	163.07	163.07	0.00	328.95	328.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	492.02	492.02
28	NLC Stage-I	630	23.34%	84.58	39.39	-45.19	46.10	33.68	-12.42	224.13	126.41	-97.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.23	160.09	-110.14
29	NLC Stage-II	840	23.34%	147.63	58.42	-89.21	98.50	51.42	-47.08	391.22	187.51	-203.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	489.72	238.92	-250.80
30	NPC(MAPS)	440	23.34%	10.58	9.58	-1.00	0.00	0.00	0.00	27.40	27.21	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.40	27.21	-0.20
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	189.64	179.99	-9.65	0.00	0.00	0.00	646.67	679.70	33.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	646.67	679.70	33.02
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	141.68	141.68	0.00	236.78	236.78	0.00	499.76	499.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	736.54	736.54
33	NLC NNTPS	1000	23.34%	0.00	80.57	80.57	0.00	144.79	144.79	0.00	208.59	208.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	353.38	353.38
34	KKNPP Unit-I	1000	23.34%	2.61	2.43	-0.18	0.00	0.00	0.00	11.50	10.46	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	10.46	-1.04
35	NLC TPS- I Expn.	630	23.34%	3.44	3.35	-0.09	3.30	3.09	-0.21	8.43	9.54	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.73	12.63	0.90
36	NLC TPS- II Expn.	840	23.34%	2.75	2.18	-0.57	6.40	4.68	-1.72	7.21	6.62	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.61	11.29	-2.31
37	JNNSM Ph-1 Thermal		23.34%	67.99	49.08	-18.91	74.00	128.88	54.88	195.81	221.08	25.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	269.81	349.96	80.15
38	NTPC Aravali			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SCED			0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.83	-33.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.83	-33.83
40	**CGS TOTAL**	**19360**	**23.34%**	**2671.74**	**2581.41**	**-90.33**	**2082.10**	**3156.28**	**1074.18**	**7397.18**	**9565.27**	**2168.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9479.28**	**12721.55**	**3242.27**
41	NCE- Others	153	23.34%	82.21	57.75	-24.46	24.90	12.85	-12.05	417.63	337.88	-79.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	442.53	350.73	-91.79
42	NCE Solar	2466	23.34%	1034.32	1030.99	-3.33	0.00	0.00	0.00	4364.83	4483.34	118.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4364.83	4483.34	118.51
43	NCE WIND	3688	23.34%	1558.60	1742.36	183.76	0.00	0.00	0.00	7216.32	7497.79	281.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7216.32	7497.79	281.47
44	JNNSM PH 1 SOLAR	39	23.34%	9.15	7.38	-1.77	0.00	0.00	0.00	98.45	93.80	-4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.45	93.80	-4.65
45	JNNSM PH 2 SOLAR	1250	23.34%	626.35	552.82	-73.53	0.00	0.00	0.00	2749.68	2681.12	-68.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2749.68	2681.12	-68.56
46	**NCE TOTAL**	**7596**	**23.34%**	**3310.63**	**3391.31**	**80.68**	**24.90**	**12.85**	**-12.05**	**14846.91**	**15093.94**	**247.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**14871.81**	**15106.79**	**234.98**

Sl. No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom share (%)	Energy (MU)			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
47	APPDCL Stage-I	1600	23.34%	1840.24	1330.80	-509.44	2868.20	1588.32	-1279.88	5778.35	4858.78	-919.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8646.55	6447.10	-2199.46
48	APPDCL Stage-II	800	23.34%	1075.04	665.55	-409.49	1935.10	998.84	-936.26	3375.63	2089.84	-1285.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5310.73	3088.68	-2222.05
49	Godavari Gas Power Plant	216	23.34%	126.95	0.08	-126.87	51.20	30.89	-20.31	571.28	7.14	-564.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	622.48	38.04	-584.44
50	TS NPDCL (TSPCC)		23.34%	0.00	5.20	5.20	0.00	0.00	0.00	0.00	39.36	39.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.36	39.36
51	**JOINT SECTOR TOTAL**	**2616**	**23.34%**	**3042.23**	**2001.63**	**-1040.60**	**4854.50**	**2618.05**	**-2236.45**	**9725.25**	**6995.12**	**-2730.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**14579.75**	**9613.17**	**-4966.58**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	399.60	388.85	-10.75	628.90	590.47	-38.43	895.10	1099.82	204.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1524.00	1690.28	166.28
53	SEIL P 2	625	23.34%	1004.69	818.96	-185.73	1677.80	1266.78	-411.02	2180.18	2394.49	214.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3857.98	3661.26	-196.71
54	HNPCL	1040	23.34%	1533.15	1127.23	-405.92	2203.30	1705.44	-497.86	4308.15	3183.85	-1124.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6511.45	4889.30	-1622.15
55	**IPPs TOTAL**	**1896**	**23.34%**	**2937.44**	**2335.04**	**-602.40**	**4510.00**	**3562.69**	**-947.31**	**7383.43**	**6678.15**	**-705.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**11893.43**	**10240.85**	**-1652.59**
56	UI CHARGES			0.00	-26.19	-26.19	0.00	0.00	0.00	0.00	422.70	422.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	422.70	422.70
57	Short term purchases			284.34	2582.34	2298.00	0.00	0.00	0.00	1509.85	19591.22	18081.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1509.85	19591.22	18081.37
58	Short term Sales			0.00	-180.72	-180.72	0.00	0.00	0.00	0.00	-1021.77	-1021.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1021.77	-1021.77
59	Purchase from EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	Purchase from SPDCL			33.51	0.00	-33.51	0.00	0.00	0.00	144.76	0.00	-144.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.76	0.00	-144.76
61	Sale to EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.11	-25.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.11	-25.11
62	Sale to SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	Swapping power to be returned			-117.75	-151.06	-33.31	0.00	0.00	0.00	-508.68	-820.00	-311.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-508.68	-820.00	-311.32
64	**TOTAL OTHERS**			**200.10**	**2224.37**	**2024.27**	**0.00**	**0.00**	**0.00**	**1145.93**	**18147.04**	**17001.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1145.93**	**18147.04**	**17001.11**
65	TRANSMISSION COST			0.00	0.00	0.00	8170.80	4261.28	-3909.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8170.80	4261.28	-3909.52
66	SLDC COST			0.00	0.00	0.00	177.30	166.62	-10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	177.30	166.62	-10.68
67	PGCIL			0.00	0.00	0.00	3501.00	2192.62	-1308.38	0.00	872.72	872.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3501.00	3065.34	-435.66
68	ULDC COST			0.00	0.00	0.00	7.40	8.84	1.44	0.00	1.72	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	10.56	3.16
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**11856.50**	**6629.36**	**-5227.14**	**0.00**	**874.44**	**874.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**11856.50**	**7503.80**	**-4352.70**
70	**TOTAL COST**			**16847.15**	**17514.04**	**666.89**	**31467.50**	**22575.94**	**-8891.56**	**53367.66**	**76738.51**	**23370.84**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**84835.16**	**99314.44**	**14479.28**
71	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed			0.00	0.00	0.00	0.00	9575.39	9575.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9575.39	9575.39
72	**Power Purchase for the Month**			**16847.15**	**17514.04**	**666.89**	**31467.50**	**32151.32**	**683.82**	**53367.66**	**76738.51**	**23370.84**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**84835.16**	**108889.83**	**24054.67**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.2173
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0356
Actual loss % for Previous year FY 2022-23	=	10.59%
Approved Loss in %	=	10.61%
Loss % considered (lower of above two rows)	=	10.59%
FPPCA = (APPC - BPPC) / (100-Loss in %) (Rs./Unit)	**=**	**1.3216**

ANNEXURE-III

Category-wise Sales for the FY 2024 -25

S.No	Category	Approved	Actuals
A	**LT**		
1	Domestic	5685.45	5650.59
2	Commerical & Others	1120.76	1182.03
3	Industry	523.25	461.80
4	Institutional	335.68	341.87
5	Agriculture & Related	**3113.71**	**3579.70**
	Metered	1150.95	1067.62
	Unmetered	1962.76	2512.08
	Total	**10778.85**	**11215.99**
B	**HT**		
1	Domestic	14.58	20.54
2	Commerical & Others	512.23	554.59
3	Industry	3026.28	3139.11
4	Institutional	631.88	651.98
5	Agriculture & Related	96.24	61.78
	Total	**4281.21**	**4428.00**
	Grand Total	**15060.06**	**15643.99**

ANNEXURE-IV

Availability of Generating Stations for the FY 2023-24

Name of the Generator	Installed CAP (AP SHARE)	Aux Consumption %	% Availabilties communicated by APSLDC/SRPC	Availability in MU	DESPATCH MU	PLF %	BACKING DOWN MU	remarks
Dr. NTTPS	1260	9	74.61	7514.19	7143.04	70.92	371.15	
Dr. NTTPS-IV	500	7.5	83.1	3376.05	3161.55	77.82	214.50	
Dr. NTTPS-V	800	5.75	35.94	663.37	977.26	53.47	-313.89	The despatch>availability due to considering 323.48MU of infirm energy to energy despatch (653.78MU) from CoD. (i.e., 653.78+323.48= 977.26MU)
RTPP Stage-I	420	9	73.54	2468.76	2346.88	69.91	121.88	
RTPP Stage-II	420	9	86.66	2909.27	2628.89	78.31	280.38	
RTPP Stage-III	210	9	77.1	1294.26	1184.75	70.58	109.51	
RTPP Stage-IV	600	5.75	71.22	3537.79	3277.32	65.98	260.47	
Srisailam RCPH	770	1	100	-	3.08	-	-	
NSRCPH	90	1	100	-	-0.27	-	-	
NSTPDC PH	50	1	100	-	-0.39	-	-	
Upper Sileru	240	1	100	-	351.09	16.82	-	
Lower Sileru	460	1	97.84	-	984.80	24.62	-	
Donkarayi	25	1	99.33	-	77.72	35.75	-	
PABM	20	1	-	-	-0.29	-	-	
Minihydel(Chettipet)	1	1	99.56	-	3.28	37.74	-	
Machkund AP Share	60	1	0	-	449.18	86.09	-	
TB Dam AP Share	57.6	1	0	-	80.71	16.11	-	
APPDCL Stage-I	1600	6.5	46.63	6127.90	6057.35	46.10	70.56	
APPDCL Stage-II	800	5.75	46.53	3081.94	3029.37	45.74	52.57	
HNPCL	1040	5.75	63.33	5452.40	5130.75	59.59	321.65	
Thermal Powertech Corporation (SEIL P1)	230.55	5	89.981	1822.26	1769.94	87.40	52.33	
SEIL P 2 (500MW) Firm	500	5	68.547	3010.59	3727.61	71.47	126.78	
SEIL P 2 (125MW) Open	125		96.324	843.80				
NTPC(SR) Ramagundam I & II	277.893	7.04	87.383	1944.73	1751.23	77.18	193.50	
NTPC(SR) Ramagundam III	69.67	6.25	101.033	568.78	509.49	88.80	59.29	
NTPC(SR) Talcher Stage-II	173.76	6.25	91.978	1333.26	1278.48	89.35	54.78	
NTPC(SR) Simhadri Stage-I	461.1	5.75	91.239	3477.01	2999.03	78.56	477.98	
NTPC(SR) Simhadri Stage-II	207.08	5.75	92.359	1585.13	1269.84	74.07	315.29	
NTPC Kudgi Stage-I	209.496	6.25	90.688	1519.96	954.74	55.34	565.22	
NTECL Valluru	87.165	6.69	62.538	482.35	387.42	54.23	94.93	
NLC Stage-I	46.5381	10	49.064	166.58	179.31	48.74	-12.73	The despatch>availabilities implies that subject to availability of URS power, based on grid requirement, URS power has been scheduled from these stations, duly following merit order, which is excess power beyond our state entitlement.
NLC Stage-II	85.47	10	39.729	252.54	265.91	39.35	-13.37	
NLC TPS- I Expn.	2.289	8.5	81.205	15.19	15.24	82.82	-0.05	
NLC TPS- II Expn.	2.68	10	47.963	10.16	9.91	46.78	0.25	
NLC NNTPS	52.68	6.25	86.075	348.63	366.73	84.53	-18.10	
NTPL(NLC TamilNadu)	125.32	5.75	69.295	696.25	644.88	62.16	51.37	
NTPC-TELANGANA-STPS STAGE-1	8	5.75	81.05	22.10	20.14	59.85	1.95	

Availability of Generating Stations during FY2023-24 (in %)

Name of the Generator	INSTALLED CAP(AP SHARE)	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nav-23	Dec-23	Jan-24	Feb-24	Mar-24	Cumulative up to March 2024 for FY 2023-24
Dr. NTTPS	1260	87.29	87.49	84.79	69.21	65.82	66.01	70.82	74.12	58.23	76.24	80.87	75.25	**74.61**
Dr. NTTPS-IV	500	88.22	81.14	95.84	82.31	75.25	80.82	82.35	76.88	80.60	85.96	80.37	87.61	**83.10**
Dr. NTTPS-V	800	-	-	-	-	-	-	-	-	63.12	35.71	6.76	53.82	**35.94**
RTPP Stage-I	420	72.34	75.63	84.08	75.14	73.57	69.94	56.47	54.82	78.17	79.92	83.10	79.44	**73.54**
RTPP Stage-II	420	98.03	94.19	92.44	48.18	89.27	92.30	90.25	93.95	53.00	99.54	96.96	93.40	**86.66**
RTPP Stage-III	210	82.15	80.30	74.98	70.90	5.70	79.23	81.05	86.80	93.54	97.85	88.27	85.65	**77.10**
RTPP Stage-IV	600	68.27	77.40	80.44	77.00	70.69	61.04	62.73	70.69	64.89	80.19	78.05	63.56	**71.22**
Srisailam RCPH	770	100.00	100.00	100.00	-	-	-	-	-	100.00	-	-	-	**100.00**
NSRCPH	90	100.00	-	-	-	-	-	-	-	-	-	-	-	**100.00**
NSTPDC PH	50	100.00	100.00	-	-	100.00	-	-	100.00	100.00	100.00	100.00	100.00	**100.00**
Upper Sileru	240	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	**100.00**
Lower Sileru	460	100.00	100.00	100.00	100.00	100.00	100.00	99.19	99.17	80.65	95.55	100.00	100.00	**97.84**
Donkarayi	25	100.00	-	-	100.00	100.00	100.00	100.00	94.70	100.00	100.00	100.00	100.00	**99.33**
PABM	20	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Minihydel(Chettipet)	1	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.12	100.00	100.00	**99.56**
Machkund AP Share	60													
TB Dam AP Share	57.6													
APPDCL Stage-I	1600	56.70	64.50	49.24	46.00	56.50	40.04	49.98	24.90	38.06	28.78	51.79	52.93	**46.63**
APPDCL Stage-II	800	68.09	66.43	72.75	45.90	0.65	5.69	25.85	68.46	38.69	41.92	56.62	68.92	**46.53**
HNPCL	1040	56.75	72.63	72.33	57.99	61.75	84.14	85.08	51.05	46.96	58.41	47.16	64.98	**63.33**
Thermal Powertech Corporation (SEIL P1)	230.55	96.25	97.40	96.54	97.62	93.15	93.10	84.77	75.57	58.40	95.54	96.89	95.05	**89.98**
SEIL P 2 (500MW) Firm	500	68.69	70.00	70.00	70.00	70.00	70.00	70.00	72.12	62.36	64.89	69.96	64.85	**68.55**
SEIL P 2 (125MW) Open	125	90.05	100.00	0.00	0.00	100.00	100.00	100.00	92.06	98.43	92.31	99.64	92.29	**96.32**
NTPC(SR) Ramagundam I & II	277.893	93.45	86.57	75.86	84.71	84.19	86.47	70.80	92.93	98.34	97.32	83.72	93.96	**87.38**
NTPC(SR) Ramagundam III	69.67	104.75	104.74	104.86	102.85	103.84	103.70	100.01	100.01	89.82	99.06	100.00	98.98	**101.03**
NTPC(SR) Talcher Stage-II	173.76	103.54	102.93	79.40	79.79	64.90	78.21	99.71	100.00	98.90	98.92	100.00	97.73	**91.98**
NTPC(SR) Simhadri Stage-I	461.1	97.23	99.45	101.97	104.98	101.04	104.39	93.17	65.59	41.63	88.64	99.76	97.72	**91.24**
NTPC(SR) Simhadri Stage-II	207.08	103.93	98.54	98.15	51.06	77.21	104.73	84.60	98.61	99.11	99.62	96.75	97.46	**92.36**
NTPC Kudgi Stage-I	209.496	105.00	101.72	104.05	79.20	86.81	87.16	91.28	83.58	66.67	84.77	99.13	100.00	**90.69**
NTECL Valluru	87.165	101.55	70.13	88.06	103.46	79.59	60.56	62.73	55.38	35.95	33.48	26.51	32.53	**62.54**
NLC Stage-I	46.5381	50.94	47.70	69.97	37.97	39.19	38.28	39.74	43.89	48.62	47.95	51.79	73.13	**49.06**
NLC Stage-II	85.47	47.96	18.30	28.36	27.56	43.06	30.08	43.00	35.08	32.39	48.26	55.07	68.05	**39.73**
NLC TPS- I Expn.	2.289	92.75	71.31	66.19	93.90	80.49	73.28	61.91	77.64	58.35	99.14	100.18	100.06	**81.21**
NLC TPS- II Expn.	2.68	60.92	41.64	51.54	63.97	30.21	63.63	46.86	59.34	34.57	43.96	31.31	47.96	**47.96**
NLC NNTPS	52.68	98.66	82.11	94.30	91.85	61.60	52.74	81.50	91.91	100.06	100.32	73.06	103.75	**86.08**
NTPL(NLC TamilNadu)	125.32	98.62	69.05	76.58	51.54	45.86	82.85	94.13	69.68	58.59	54.08	55.00	76.30	**69.30**
NTPC-TELANGANA-STPS STAGE-1	8	-	-	-	-	-	18.60	92.11	67.98	66.87	84.00	97.43	84.59	**81.05**

Availability of Generating Stations during FY2023-24 (in MU)

Name of the Generator	INSTALLED CAP(AP SHARE)	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nav-23	Dec-23	Jan-24	Feb-24	Mar-24	Cumulative up to March 2024 for FY 2023-24
Dr. NTTPS	1260	720.66	746.37	699.97	590.42	561.45	544.96	604.14	611.87	496.71	650.37	645.37	641.91	**7514.19**
Dr. NTTPS-IV	500	293.78	279.22	319.14	283.22	258.92	269.12	283.35	256.00	277.35	295.79	258.70	301.45	**3376.05**
Dr. NTTPS-V	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.64	200.33	35.47	301.94	**663.37**
RTPP Stage-I	420	199.07	215.06	231.38	213.65	209.20	192.46	160.59	150.87	222.29	227.25	221.05	225.90	**2468.76**
RTPP Stage-II	420	269.75	267.83	254.39	136.99	253.83	254.01	256.62	258.55	150.72	283.06	257.94	265.59	**2909.27**
RTPP Stage-III	210	113.03	114.16	103.17	100.81	8.10	109.02	115.24	119.43	132.99	139.12	117.40	121.78	**1294.26**
RTPP Stage-IV	600	277.95	325.66	327.53	323.97	297.43	248.54	263.91	287.82	273.00	337.38	307.19	267.40	**3537.79**
APPDCL Stage-I	1600	610.69	717.88	530.41	511.96	628.90	431.30	556.30	268.17	423.57	320.34	539.28	589.11	**6127.90**
APPDCL Stage-II	800	369.64	372.68	394.93	257.49	3.64	30.91	145.01	371.65	217.03	235.16	297.14	386.64	**3081.94**
HNPCL	1040	400.49	529.64	510.43	422.90	450.34	593.80	620.44	360.26	342.49	425.99	321.73	473.90	**5452.40**
Thermal Powertech Corporation (SEIL P1)	230.55	159.77	167.07	160.25	167.45	159.78	154.54	145.41	125.44	100.17	163.88	155.47	163.03	**1822.26**
SEIL P 2 (500MW) Firm	500	247.28	260.40	252.00	260.40	260.40	252.00	260.40	259.62	231.99	241.38	243.47	241.25	**3010.59**
SEIL P 2 (125MW) Open	125	81.05	93.00	0.00	0.00	54.00	90.00	93.00	82.85	91.54	85.85	86.69	85.83	**843.80**
NTPC(SR) Ramagundam I & II	277.893	165.34	166.32	140.64	162.81	162.07	154.42	129.14	171.44	184.53	183.74	145.36	178.92	**1944.73**
NTPC(SR) Ramagundam III	69.67	45.20	51.02	49.29	49.98	50.66	47.25	46.25	46.71	43.26	47.49	43.91	47.76	**568.78**
NTPC(SR) Talcher Stage-II	173.76	123.80	127.19	94.78	96.71	80.18	91.76	122.57	119.16	121.12	121.64	114.27	120.07	**1333.26**
NTPC(SR) Simhadri Stage-I	461.1	304.22	321.54	319.08	339.43	326.43	321.93	300.86	205.22	134.60	286.61	301.45	315.64	**3477.01**
NTPC(SR) Simhadri Stage-II	207.08	148.64	145.89	140.50	74.14	112.28	130.25	124.81	141.03	141.81	149.15	132.49	144.14	**1585.13**
NTPC Kudgi Stage-I	209.496	145.33	150.83	148.67	115.72	124.89	108.80	125.69	108.99	92.66	122.92	132.76	142.69	**1519.96**
NTECL Valluru	87.165	59.35	42.36	51.02	62.61	48.03	35.22	37.36	31.99	20.11	19.70	14.71	59.89	**482.35**
NLC Stage-I	46.5381	14.27	13.80	19.52	10.89	11.45	10.51	11.48	12.27	13.44	13.87	13.94	21.12	**166.58**
NLC Stage-II	85.47	25.12	9.90	14.81	14.83	23.57	15.48	23.25	18.35	16.78	26.09	27.60	36.77	**252.54**
NLC TPS- I Expn.	2.289	1.42	1.13	0.92	1.46	1.74	1.11	0.94	1.15	0.87	1.51	1.41	1.53	**15.19**
NLC TPS- II Expn.	2.68	1.09	0.77	0.84	1.15	0.55	1.13	0.84	1.02	0.61	0.78	0.52	0.86	**10.16**
NLC NNTPS	52.68	32.79	28.20	31.32	31.52	21.34	17.46	27.98	30.54	34.08	34.44	23.34	35.62	**348.63**
NTPL(NLC TamilNadu)	125.32	80.52	58.96	63.09	45.29	39.59	67.77	80.29	57.49	48.39	46.01	43.87	64.99	**696.25**
NTPC-TELANGANA-STPS STAGE-1	8	0.00	0.00	0.00	0.00	0.00	1.01	5.17	3.69	3.71	2.04	2.19	4.30	**22.10**

Station wise Back Down Details of energy in MU for the Year 2023-2024

2023-24	RTPP1	VTS I-III	VTS-V	VTS-IV	RTPP2	K.PATNM Stage-1	RTPP-III	RTPP IV	HINDUJA	K.PATNM Stage-2	RSTPS U1TO6	RSTPS U7	NLCII ST1	NLCII ST2	NLCEXP-1	TALST2
Apr-23	5.806	21.656	0.000	11.094	25.529	8.658	5.489	11.995	5.787	1.922	33.044	10.597	0.169	0.300	0.017	1.255
May-23	4.508	31.254	0.000	18.492	29.958	20.672	6.658	24.359	29.956	6.947	20.349	5.292	0.105	0.115	0.048	5.686
Jun-23	7.390	24.731	0.000	14.475	25.504	2.609	5.308	31.146	41.311	1.455	8.654	2.574	0.144	0.147	0.030	3.227
Jul-23	5.761	20.840	0.000	16.026	11.821	4.916	3.990	32.248	3.527	3.645	16.428	5.759	0.101	0.130	0.106	7.724
Aug-23	2.691	3.239	0.000	6.309	9.944	6.571	0.000	12.623	5.016	0.000	3.122	0.785	0.001	0.003	0.021	0.942
Sep-23	12.754	14.635	0.000	17.341	30.855	0.450	10.590	19.989	87.581	0.000	21.908	5.396	0.276	0.339	0.087	4.649
Oct-23	3.377	12.039	0.000	4.633	13.807	0.150	6.353	3.495	33.865	0.022	23.665	7.648	0.110	0.137	0.009	1.578
Nov-23	2.702	26.252	0.000	20.324	20.354	0.176	8.668	10.327	5.000	0.306	19.120	4.515	0.148	0.099	0.004	0.000
Dec-23	13.214	42.875	0.000	35.384	22.181	5.808	15.732	23.707	15.662	0.422	41.342	8.233	1.485	1.247	0.027	1.873
Jan-24	15.834	31.705	2.950	26.486	39.954	1.894	18.074	32.725	38.619	8.307	35.584	8.196	0.214	0.602	0.053	1.535
Feb-24	12.952	37.205	0.273	20.195	32.098	1.551	12.980	31.904	11.178	0.874	12.580	3.551	0.100	0.442	0.047	1.367
Mar-24	10.969	52.955	2.638	23.164	31.925	3.935	12.282	19.827	43.169	0.601	9.772	2.404	0.105	0.189	0.023	1.037
TOTAL	**97.959**	**319.386**	**5.861**	**213.923**	**293.930**	**57.389**	**106.122**	**254.342**	**320.670**	**24.499**	**245.568**	**64.949**	**2.958**	**3.750**	**0.473**	**30.872**

Note: The SEIL P2 (U2) is changed from CTU network to STU network w.e.f 23-01-2024 and the Back down MU is not included . After obtaining the methodology the BD MU will be added.

2023-24	SIMH ST2	VALLUR NTECL	NLCTS2-EXP	NTPL	KUDGI	SIMH ST1	NNTPP	Telangana STPP	SEIL-P1	SEIL-P2 Open 125MW	SEIL-P2 Firm 500MW	G.TOTAL	Remarks
Apr-23	22.916	6.122	0.008	13.909	58.967	40.915	0.189	--	1.548	--	--	287.891	approved
May-23	75.638	3.478	0.024	9.752	71.382	65.596	1.040	--	5.889	--	--	437.197	approved
Jun-23	31.255	2.186	0.019	5.098	46.215	39.740	1.085	--	6.085	--	--	300.387	approved
Jul-23	17.684	6.669	0.046	3.244	45.418	51.429	1.948	--	12.520	--	--	271.982	approved
Aug-23	16.854	1.039	0.011	0.622	28.484	21.531	0.173	--	0.982	--	--	120.959	approved
Sep-23	64.301	3.111	0.056	5.952	67.247	88.908	0.750	0.016	6.826	--	--	464.016	approved
Oct-23	5.574	1.915	0.013	1.447	45.542	8.968	0.232	0.062	2.200	25.933	0.000	202.774	approved
Nov-23	2.303	3.891	0.009	1.052	91.684	1.965	0.113	0.116	0.000	60.012	0.000	279.139	approved
Dec-23	20.344	9.588	0.034	8.517	68.063	7.622	0.928	0.821	2.683	59.209	0.103	407.103	approved
Jan-24	20.203	6.727	0.008	0.273	43.166	19.192	0.431	0.818	1.888	31.708	0.048	387.194	approved
Feb-24	15.595	0.767	0.003	0.000	30.226	28.880	0.569	0.388	8.720	-	-	264.445	approved
Mar-24	19.679	0.922	0.005	2.901	41.438	26.870	0.491	0.360	2.988	-	-	310.648	provisional
TOTAL	312.346	46.415	0.236	52.766	637.832	401.612	7.950	2.583	52.330	176.861	0.151	3733.734	

Noted

CHIEF ENGINEER
APSLDC,VIDYUT SOUDHA
VIJAYAWADA

ANNEXURE-V

Short term Energy Transactions (Bilateral+DEEP+SWAP) by APDISCOMs for FY 2023-24

Delivery Month	Power Purchased in MU	Weighted average Unit rate (Rs/KWh)
Apr-23	445.04	9.69
May-23	24.06	8.70
Jun-23	0.00	0.00
Jul-23	0.00	0.00
Aug-23	0.00	0.00
Sep-23	285.21	9.66
Oct-23	556.45	7.96
Nov-23	436.33	7.54
Dec-23	343.13	7.54
Jan-24	318.45	7.72
Feb-24	829.58	7.86
Mar-24	983.15	8.65
TOTAL	**4221.42**	**8.31**

Delivery Month	Swap power Exported in MU	Swap power imported in MU
Apr-23	0.00	0.00
May-23	0.00	0.00
Jun-23	44.90	0.00
Jul-23	482.03	0.00
Aug-23	234.56	0.00
Sep-23	83.76	0.00
Oct-23	0.00	0.00
Nov-23	0.00	0.00
Dec-23	0.00	0.00
Jan-24	0.00	57.29
Feb-24	0.00	53.59
Mar-24	0.00	58.99
TOTAL	**845.25**	**169.87**

ANNEXURE-V

IEX + PXIL+HPX PURCHASE AND SALE DETAILS FOR FY 2023-24

MONTH	PURCHASE					SALE				
	ALLOTED QTY IN MU	AMOUNT WITHOUT TRANSACTION CHARGES IN RS. CRORES	AMOUNT WITH TRANSACTION CHARGES IN RS. CRORES	AVG RATE EXCLUDING CHARGES in Rs./Kwh	AVG RATE INCLUDING CHARGES in Rs./Kwh	ALLOTED QTY IN MU	AMOUNT WITHOUT TRANSACTION CHARGES IN RS. CRORES	AMOUNT WITH TRANSACTION CHARGES IN RS. CRORES	AVG RATE INCLUDING CHARGES	AVG RATE EXCLUDING CHARGES
April 2023	616.89	474.99	492.65	7.70	7.99	36.64	23.56	22.51	6.43	6.14
May 2023	588.04	392.93	409.79	6.68	6.97	32.16	17.38	16.47	5.41	5.12
June 2023	524.59	331.37	346.37	6.32	6.60	50.88	26.16	24.71	5.14	4.86
July 2023	329.55	187.69	197.10	5.70	5.98	95.72	39.17	36.44	4.09	3.81
August 2023	1307.04	924.33	962.58	7.07	7.36	53.60	42.05	40.52	7.84	7.56
September 2023	993.77	805.03	833.89	8.10	8.39	216.12	142.44	136.27	6.59	6.31
October 2023	1021.77	840.85	869.26	8.23	8.51	53.92	41.87	40.33	7.77	7.48
November 2023	712.61	320.85	345.20	4.50	4.84	2.38	1.28	1.21	5.37	5.08
December 2023	406.52	255.11	267.29	6.28	6.57	34.06	16.48	15.51	4.84	4.55
January 2024	513.49	391.79	407.52	7.63	7.94	76.47	51.07	48.89	6.68	6.39
February 2024	268.25	145.96	158.69	5.44	5.92	63.07	34.26	32.46	5.43	5.15
March 2024	151.22	59.84	67.69	3.96	4.48	107.57	52.71	49.64	4.90	4.61
TOTAL	**7433.746**	**5130.75**	**5358.04**	**6.90**	**7.21**	**822.579**	**488.43**	**464.94**	**5.94**	**5.65**

ANNEXURE-VI

FPPCA FORMAT FOR THE FY 2023-24 (ALL DISCOMS)

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																				REMARKS FOR VARIATIONS
									Fixed			Variable			Incentive			Income Tax			Others			Total			Avg. as per Tariff Order	Actual	
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)			
1	Dr. NTTPS	1260	7520.00	7514.19	-5.81	6889.97	7143.04	253.07	6830.70	6825.23	-5.47	23012.50	30767.62	7755.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29843.20	37592.85	7749.65	4.33	5.26	The actual availability of Dr.NTTPS & Dr.NTTPD-V was decreased than their approved availability by 2590.4MU. Overall, the actual availbilities of APGENCO stations is decreased when compared to the approved quantum by 7%. The total energy despatch from APGENCO stations is increased by 8.93% than appoved despatch due to increase in despatch from Dr.NTTPS & RTPP stations. The increase in fixed cost in respect of Dr.NTTPS-IV and RTPP-I ,II,III is due to increase in availabilities than their approved availabilities . Accordingly, the fixed charges have been admitted duly considering the fixed charges approved in respective MYT orders as directed by Hon'ble APERC. Further, the increase in variable cost is due to increase in fuel cost as claimed by APGENCO. Overall, the per unit cost of APGENCO thermal stations is increased around Rs.0.51/Unit when compared to the approved rate.
2	Dr. NTTPS-IV	500	3238.00	3376.05	138.05	3238.00	3161.55	-76.45	2884.90	2888.10	3.20	10199.70	12672.71	2473.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13084.60	15560.81	2476.21	4.04	4.92	
3	Dr. NTTPS-V	800	3248.00	663.37	-2584.63	3248.00	977.26	-2270.74	5846.40	824.00	-5022.40	10003.84	4020.32	-5983.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15850.24	4844.32	-11005.92	4.88	4.96	
4	RTPP Stage-I	420	2159.00	2468.76	309.76	1386.76	2346.88	960.12	2205.30	2521.69	316.39	5352.89	10365.57	5012.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7558.19	12887.26	5329.06	5.45	5.49	
5	RTPP Stage-II	420	2567.71	2909.27	341.56	1302.71	2628.89	1326.18	2579.80	2698.30	118.50	5028.46	11580.77	6552.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7608.26	14279.07	6670.81	5.84	5.43	
6	RTPP Stage-III	210	1232.66	1294.26	61.60	541.89	1184.75	642.86	1578.50	1657.65	79.15	2091.70	5213.10	3121.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3670.20	6870.75	3200.56	6.77	5.80	
7	RTPP Stage-IV	600	3437.02	3537.79	100.77	2413.14	3277.32	864.18	6518.50	6181.06	-337.44	8832.09	13611.82	4779.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15350.59	19792.87	4442.28	6.36	6.04	
8	**GENCO THERMAL TOTAL**	**4210**	**23402.39**	**21763.69**	**-1638.70**	**19020.47**	**20719.69**	**1699.22**	**28444.10**	**23596.02**	**-4848.08**	**64521.18**	**88231.90**	**23710.72**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**92965.28**	**111827.93**	**18862.64**	**4.89**	**5.40**	
9	Srisailam RCPH	770	1053.20	3.08	-1050.12	1053.19	3.08	-1050.11	2316.40	2316.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2316.40	2316.40	0.00	2.20	752.90	The quantum of discharge of water at hydel power plant is as decided by irrigation authorities. The actual availability shown is the technical availability of Hydro Machines as provided by the APSLDC. The actual dispatch of energy from the hydel stations during the financial year is only 1948.92 MU against the approved dispatch of 3628.4 MU. The Hydro energy availability in this year is very dismal. Due to lack of water in Krishna Basin, generaton was not commenced in Srisailam/Nagarjunasagar. The fixed charges have been admitted based on actual Machine availability achieved by the respective plants during the month as communicated by APSLDC.
10	NSRCPH	90	118.65	-	-118.65	118.65	-0.27	-118.92	266.10	266.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.10	266.10	0.00	2.24	-1000.34	
11	NSTPDC PH	50	89.10	-	-89.10	89.07	-0.39	-89.46	494.50	494.60	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	494.50	494.60	0.10	5.55	-1267.23	
12	Upper Sileru	725	580.91	351.09	-229.82	580.91	351.09	-229.82	2517.60	833.41	-1684.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2517.60	833.41	-1684.19	4.33	2.37	
13	Lower Sileru		1182.52	984.80	-197.72	1182.49	984.80	-197.69	0.00	1597.37	1597.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1597.37	1597.37	0.00	1.62	
14	Donkarayi		97.44	77.72	-19.72	97.42	77.72	-19.70	0.00	86.81	86.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.81	86.81	0.00	1.12	
15	PABM	20	5.78	-	-5.78	5.77	-0.29	-6.06	137.80	137.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.80	137.80	0.00	23.88	-478.68	
16	Minihydel(Chettipet)	1	2.65	3.28	0.63	2.67	3.28	0.61	18.80	18.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.80	18.80	0.00	7.04	5.73	
17	Machkund AP Share	118	340.46	449.18	108.72	340.47	449.18	108.71	678.60	402.56	-276.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	678.60	402.56	-276.04	1.99	0.90	
18	TB Dam AP Share		157.74	80.71	-77.03	157.76	80.71	-77.05	0.00	276.04	276.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	276.04	276.04	0.00	3.42	
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	**3628.45**	**1949.86**	**-1678.59**	**3628.40**	**1948.92**	**-1679.48**	**6429.80**	**6429.90**	**0.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6429.80**	**6429.90**	**0.10**	**1.77**	**3.30**	
20	NTPC(SR) Ramagundam I & II	2100	2382.17	1944.73	-437.44	2382.18	1751.23	-630.95	1490.10	1462.31	-27.79	6741.57	6522.40	-219.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8231.67	7984.71	-246.96	3.46	4.56	In view of higher grid demand, even though Commission excluded the procurement of power from four CGS Stations Viz NTPC-Kudgi, NTECL-Vallur, NTPL-Tuticorin & NNTPS-Nyveli, DISCOMs are forced to procure power from these plants. The availability from these four stations aided in meeting the Grid Demand. Overall the availability from these four CGS stations during the financial year is 3047.18 MU. The increase in FC is observed to be around Rs.544.59Crs. Further, pending approval of PPA, 15.34 MW from NTPC Telangana STPS-I(1600MW) has been availed w.e.f 01.03.2024 as per the allocation of Ministry of Power.
21	NTPC(SR) Simhadri Stage-I	1000	3442.10	3477.01	34.91	3442.13	2999.03	-443.10	3047.70	3372.42	324.72	10291.97	12430.34	2138.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13339.67	15802.76	2463.09	3.88	5.27	
22	NTPC(SR) Simhadri Stage-II	1000	1607.89	1585.13	-22.76	1607.91	1269.84	-338.08	2151.60	2135.03	-16.57	4421.76	5136.15	714.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6573.36	7271.19	697.82	4.09	5.73	
23	NTPC(SR) Talcher Stage-II	2000	1298.95	1333.26	34.31	1298.93	1278.48	-20.45	881.30	1036.20	154.90	2273.13	2253.92	-19.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3154.43	3290.12	135.69	2.43	2.57	
24	NTPC(SR) Ramagundam III	500	534.11	568.78	34.67	534.04	509.49	-24.55	371.90	415.83	43.93	1484.63	1875.89	391.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1856.53	2291.71	435.18	3.48	4.50	
25	NTPC Kudgi Stage-I	2400	0.00	1519.96	1519.96	0.00	954.74	954.74	0.00	2418.38	2418.38	0.00	4902.29	4902.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7320.66	7320.66	0.00	7.67	
26	NTPC-TELANGANA-STPS STAGE-1	1600		22.10	22.10	0.00	20.14	20.14	0.00	37.82	37.82	0.00	75.55	75.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.37	113.37	0.00	5.63	
27	NTECL Valluru	1500	0.00	482.35	482.35	0.00	387.42	387.42	0.00	742.25	742.25	23.29	1497.26	1473.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.29	2239.52	2216.23	0.00	5.78	
28	NLC Stage-I	630	362.35	166.58	-195.77	362.34	179.31	-183.03	197.40	153.30	-44.10	996.93	575.38	-421.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1194.33	728.68	-465.65	3.30	4.06	
29	NLC Stage-II	840	632.53	252.54	-379.99	632.54	265.91	-366.63	422.10	234.02	-188.08	1620.56	853.47	-767.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2042.66	1087.49	-955.17	3.23	4.09	
30	NPC(MAPS)	440	45.37	43.62	-1.75	45.36	43.62	-1.74	0.00	0.00	0.00	209.12	123.83	-85.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	209.12	123.83	-85.29	4.61	2.84	
31	NPC(KAIGA unit I,II,III,IV)	880	812.61	819.26	6.65	812.62	819.26	6.64	0.00	0.00	0.00	2675.04	3093.75	418.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2675.04	3093.75	418.71	3.29	3.78	
32	NTPL(NLC TamilNadu)	1000	0.00	696.25	696.25	0.00	644.88	644.88	0.00	1077.74	1077.74	0.00	2274.72	2274.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3352.46	3352.46	0.00	5.20	
33	NLC NNTPS	1000	0.00	348.63	348.63	0.00	366.73	366.73	0.00	659.03	659.03	0.00	949.44	949.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1608.48	1608.48	0.00	4.39	
34	KKNPP Unit-I	1000	11.05	11.08	0.03	11.10	11.08	-0.02	0.00	0.00	0.00	48.95	47.61	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.95	47.61	-1.34	4.41	4.30	
35	NLC TPS- I Expn.	630	14.64	15.19	0.55	14.67	15.24	0.57	14.10	14.06	-0.04	35.94	43.42	7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.04	57.48	7.44	3.41	3.77	
36	NLC TPS- II Expn.	840	11.78	10.16	-1.62	11.79	9.91	-1.88	27.20	21.28	-5.92	30.93	30.12	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.13	51.40	-6.73	4.93	5.19	
37	JNNSM Ph-1 Thermal		291.35	223.38	-67.97	291.34	223.38	-67.96	317.00	586.64	269.64	839.06	1006.28	167.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.06	1592.91	436.86	3.97	7.13	
38	NTPC Aravali				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	SCED				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-153.96	-153.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-153.96	-153.96	0.00	0.00	

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																				REMARKS FOR VARIATIONS
									Fixed			Variable			Incentive			Income Tax			Others			Total			Avg. as per Tariff Order	Actual	
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)			
40	**CGS TOTAL**	**19360**	**11446.90**	**13520.01**	**2073.11**	**11446.95**	**11749.68**	**302.73**	**8920.40**	**14366.32**	**5445.92**	**31692.89**	**43537.86**	**11844.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**40613.29**	**57904.18**	**17290.89**	**3.55**	**4.93**	
41	NCE- Others	153	352.28	262.85	-89.43	352.28	262.85	-89.43	106.60	58.48	-48.12	1789.58	1537.93	-251.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1896.18	1596.42	-299.76	5.38	6.07	Actual energy dispatch is increased than approved by 8.82%. As all NCE/RE projects are Must Run Stations, there is no backing down applicable for them and whatever they generate is absorbed.
42	NCE Solar	2466	4431.52	4692.73	261.21	4431.53	4692.73	261.20	0.00	0.00	0.00	18701.06	20406.65	1705.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18701.06	20406.65	1705.60	4.22	4.35	
43	NCE WIND	3688	6677.76	7930.64	1252.88	6677.75	7930.64	1252.89	0.00	0.00	0.00	30917.98	34127.39	3209.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30917.98	34127.39	3209.41	4.63	4.30	
44	JNNSM PH 1 SOLAR	39	39.18	33.61	-5.57	39.20	33.61	-5.59	0.00	0.00	0.00	421.79	426.97	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	421.79	426.97	5.17	10.76	12.70	
45	JNNSM PH 2 SOLAR	1250	2683.64	2516.26	-167.38	2683.65	2516.26	-167.39	0.00	0.00	0.00	11781.22	12203.55	422.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11781.22	12203.55	422.32	4.39	4.85	
46	**NCE TOTAL**	**7596**	**14184.38**	**15436.09**	**1251.71**	**14184.41**	**15436.09**	**1251.68**	**106.60**	**58.48**	**-48.12**	**63611.64**	**68702.49**	**5090.86**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**63718.24**	**68760.98**	**5042.74**	**4.49**	**4.45**	
47	APPDCL Stage-I	1600	7884.52	6127.90	-1756.62	7884.53	6057.35	-1827.19	12288.70	7229.47	-5059.23	24757.42	22115.53	-2641.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37046.12	29345.01	-7701.12	4.70	4.84	The actual availabilities of APPDCL Stage-I and APPDCL Stage-II are fallen short than the approved by 22.27% and 33.09% respectively. The dispatch from these plants also reduced by 3403.86 MU as compared to approved energy dispatch. The fixed charges were admitted accordingly. Further, there is no generation from Godavari Gas Power Plant as there is no avaialbility of natural gas till the end of March-2024. However, 1 GT + 1 STG (60MW) of Godavari Gas Power Plant was operated during the last week of March-2024 on trail basis to check the operation readiness of the plant by procuring gas from IGX in view of anticipated peak demand during summer. The bill for an amount of Rs.17.91 Crores pertaining to energy received from TSNPDCL for supply to certain areas (merged Mandals) in APEPDCL is considered during the finacial year.
48	APPDCL Stage-II	800	4606.10	3081.94	-1524.16	4606.05	3029.37	-1576.68	8291.00	4546.39	-3744.61	14463.00	9512.22	-4950.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22754.00	14058.62	-8695.38	4.94	4.64	
49	Godavari Gas Power Plant	216	543.96	0.35	-543.61	544.00	0.35	-543.65	219.20	140.62	-78.58	2448.00	32.51	-2415.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2667.20	173.14	-2494.06	4.90	492.58	
50	TS NPDCL (TSPCC)			-		0.00	23.67	23.67	0.00	0.00	0.00	0.00	179.14	179.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	179.14	179.14	0.00	7.57	
51	**JOINT SECTOR TOTAL**	**2616**	**13034.58**	**9210.19**	**-3824.39**	**13034.58**	**9110.73**	**-3923.85**	**20798.90**	**11916.49**	**-8882.41**	**41668.42**	**31839.42**	**-9829.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**62467.32**	**43755.91**	**-18711.41**	**4.79**	**4.80**	
52	Thermal Powertech Corporation (SEIL P1)	231	1712.04	1822.26	110.22	1712.16	1769.94	57.78	2694.60	2687.62	-6.98	3835.24	5005.99	1170.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6529.84	7693.60	1163.77	3.81	4.35	The energy availability from M/s SEIL P2 and M/s HNPCL is reduced by 13.40% and 16.99% respectively when compared to their approved availabilities. Accordingly, the energy despatch from these plant is also reduced by 577.07MU and 1438.05 MU respectively. Overall, the actual energy dispatch from IPPs is decreased by 15.55% than approved quantum. VC is increased by 34.64 paise/unit.
53	SEIL P 2	625	4304.69	3727.61	-577.08	4304.69	3727.61	-577.08	7188.80	5765.95	-1422.85	9341.18	10898.89	1557.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16529.98	16664.84	134.86	3.84	4.47	
54	HNPCL	1040	6568.85	5452.40	-1116.45	6568.81	5130.75	-1438.06	9440.00	7762.61	-1677.39	18458.36	14491.82	-3966.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27898.36	22254.43	-5643.93	4.25	4.34	
55	**IPPs TOTAL**	**1896**	**12585.58**	**11002.27**	**-1583.31**	**12585.66**	**10628.30**	**-1957.36**	**19323.40**	**16216.17**	**-3107.23**	**31634.77**	**30396.69**	**-1238.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**50958.17**	**46612.87**	**-4345.30**	**4.05**	**4.39**	
56	UI CHARGES					0.00	-119.21	-119.21	0.00	0.00	0.00	0.00	1923.98	1923.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1923.98	1923.98	0.00	-16.14	UI(DSM) charges are incurred for an amount of Rs.192.39 Crs during the financial year.
57	Short term purchases					1551.97	11753.91	10201.94	0.00	0.00	0.00	8240.96	89172.59	80931.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8240.96	89172.59	80931.63	5.31	7.59	During real time, the forecasted grid demand varies due to weather conditions and the forecasted generation vary due to outages of Thermal Generation or variation in RE generation. In order to balance the load-generation on real time basis, the APDISCOMs overdraw/under draw from the grid . Also when there is shortfall in Declared availability vis a vis the Grid Demand, DISCOMs procuring the shortfall from power markets, exchanges/e-bidding portal in order to ensure 24X7 power for all. DISCOMs procured a quantum of 11753.91MU in Short Term at a cost of Rs.7.59 per Unit during the financial year including all charges. When surplus power is available in the grid during certain time blocks due to
58	Short term Sales					0.00	-822.58	-822.58	0.00	0.00	0.00	0.00	-4650.75	-4650.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4650.75	-4650.75	0.00	5.65	
59	Purchase from SPDCL					825.45	0.00	-825.45	0.00	0.00	0.00	3565.94	0.00	-3565.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3565.94	0.00	-3565.94	4.32	0.00	
60	Purchase from CPDCL					33.51	0.00	-33.51	0.00	0.00	0.00	144.76	25.11	-119.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.76	25.11	-119.65	4.32	0.00	
61	Sale to EPDCL					-825.45	0.00	825.45	0.00	0.00	0.00	-3565.94	-25.11	3540.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3565.94	-25.11	3540.84	4.32	0.00	

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																				REMARKS FOR VARIATIONS
									Fixed			Variable			Incentive			Income Tax			Others			Total			Avg. as per Tariff Order	Actual	
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)			
62	Sale to CPDCL					-33.51	0.00	33.51	0.00	0.00	0.00	-144.76	0.00	144.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-144.76	0.00	144.76	4.32	0.00	certain time blocks due to sudden variations in grid demand, or lean Demand periods and peak Wind season, the power is sold through exchanges in situations where backing down of thermal power option is not viable or when market prices are higher. In the Swapping front 647.2 MU is exported to other entities.
63	Swapping power to be returned					-504.50	-647.20	-142.70	0.00	0.00	0.00	-2179.44	-3513.29	-1333.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2179.44	-3513.29	-1333.85	4.32	5.43	
64	**TOTAL OTHERS**	**0**	**0.00**	**0.00**	**0.00**	**1047.47**	**10164.93**	**9117.46**	**0.00**	**0.00**	**0.00**	**6061.52**	**82932.54**	**76871.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6061.52**	**82932.54**	**76871.02**	**5.79**	**8.16**	
65	TRANSMISSION COST					0.00	0.00	0.00	33968.30	19395.90	-14572.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33968.30	19395.90	-14572.40	0.00	0.00	Total Transmission & ULDC Cost incurred is less than the approved by Rs. 1560.49 Crs during the financial year. This is due to considering a true-down amount of Rs.1132.31 Crores in APTRANSCO transmission charges during the 4th control period and considering receivables from APTRANSCO on account of transactions made in power exchanges.
66	SLDC COST					0.00	0.00	0.00	759.70	758.41	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	759.70	758.41	-1.29	0.00	0.00	
67	PGCIL					0.00	0.00	0.00	15000.00	9980.08	-5019.92	0.00	3972.32	3972.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15000.00	13952.40	-1047.60	0.00	0.00	
68	ULDC COST					0.00	0.00	0.00	31.70	40.23	8.53	0.00	7.83	7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.70	48.06	16.36	0.00	0.00	
69	**TOTAL TRANSMISSION & ULDC CHARGES**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**49759.70**	**30174.62**	**-19585.08**	**0.00**	**3980.15**	**3980.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**49759.70**	**34154.77**	**-15604.93**	**0.00**	**0.00**	
70	**TOTAL COST**		**78282.28**	**72882.11**	**-5400.17**	**74947.94**	**79758.33**	**4810.39**	**133782.90**	**102758.02**	**-31024.88**	**239190.43**	**349621.05**	**110430.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**372973.33**	**452379.07**	**79405.75**	**4.98**	**5.67**	Actual Energy dispatch is more than the approved dispatch by 6.41%. The actual average cost of power procurement including Transmission cost is Rs.5.67/Unit when compared to the approved level in the Retail Supply Tariff order for the financial year is Rs 4.97/Unit.
71	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed				0.00	0.00	0.00	0.00	0.00	42297.62	42297.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42297.62	42297.62	0.00	0.00	During the financial year, Past claims/refunds, pertaining to the year(s) prior to the current finacial year for which FPPCA is being filed is around Rs.4229.76 Crs.
72	**POWER PURCHASE FOR THE MONTH**		**78282.28**	**72882.11**	**-5400.17**	**74947.94**	**79758.33**	**4810.39**	**133782.90**	**145055.64**	**11272.74**	**239190.43**	**349621.05**	**110430.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**372973.33**	**494676.70**	**121703.37**	**4.98**	**6.20**	The overall per unit cost increase is around Rs. 1.23/Unit when compared to the approved rate.

ANNEXURE - VII

Actual Drawls FY 2023-24

(in MU)

MONTH	SP	EP	CP	TOTAL
APRIL	2661.19	2582.40	1445.89	6689.47
MAY	2461.27	2607.35	1500.71	6569.33
JUNE	2548.83	2721.67	1531.77	6802.27
JULY	2372.10	2394.50	1276.63	6043.23
AUGUST	2896.06	2502.95	1490.78	6889.79
SEPTEMBER	2497.89	2378.84	1393.50	6270.23
OCTOBER	2804.56	2594.21	1595.82	6994.59
NOVEMBER	2382.55	2285.26	1352.57	6020.37
DECEMBER	2314.36	2002.46	1171.61	5488.43
JANUARY	2706.79	2164.98	1335.80	6207.57
FEBRUARY	2708.86	2308.76	1370.47	6388.09
MARCH	2897.77	2596.24	1538.43	7032.44
Total	**31252.24**	**29139.62**	**17003.95**	**77395.81**

ANNEXURE - VIII

DSM DATA (BREAKUP) FY 2023-24

Period			49.90<F<49.95		49.95 to 50.03			Charges (in Rs.)	50.03<F<50.05		F>50.05	UD Energy with no incentive > 300MW	Net Energy (MU)	Total Charges (Rs.Cr) (Including Postfacto and additional)
					up to 200 MW	200 to 300 MW	>300 MW							
From	To	Charges (in Rs.)	Energy (MU)	Charges (in Rs.)	Energy (MU)	Energy (MU)	Energy (MU)		Energy (MU)	Charges (in Rs.)	Energy (MU)			
01-04-2023	02-04-2023	-1667397.85	-0.38	751628.95	-0.79	-0.25	0.00	2152716.48	-0.07	152920.56	-0.23	-0.14	-1.69	0.14
03-04-2023	09-04-2023	1462666.96	0.72	-6488858.43	0.28	0.24	0.46	-13521538.04	0.09	-471782.33	0.48	-0.05	2.06	-1.88
10-04-2023	16-04-2023	-67211403.43	1.05	-17695054.19	1.08	0.74	0.77	-33287112.93	0.09	-523791.38	-0.03	-0.67	6.72	-11.88
17-04-2023	23-04-2023	-2053346.22	-0.36	3609372.90	-3.54	-0.30	0.49	14775909.84	-0.34	779378.64	-0.48	-0.32	-4.85	1.67
24-04-2023	30-04-2023	-3498641.95	-0.43	-1364807.85	-5.46	-0.89	0.58	13966857.86	-0.58	1712899.63	-0.74	-1.37	-8.93	1.03
APRIL '23		**-72968122.48**	**0.61**	**-21187718.62**	**-8.42**	**-0.46**	**2.30**	**-15913166.79**	**-0.80**	**1649625.12**	**-1.00**	**-2.55**	**-6.68**	**-10.92**
01-05-2023	07-05-2023	-5380272.44	-0.02	-3666768.94	-2.74	-0.31	0.45	-7462462.84	-0.34	242112.96	-0.29	-0.58	-4.09	-1.69
08-05-2023	14-05-2023	-17159376.96	1.41	-22095988.38	1.30	1.05	3.44	-88960283.60	-0.17	-2228771.85	-1.19	-1.72	5.04	-13.07
15-05-2023	21-05-2023	-39018127.51	2.15	-25687558.30	4.50	1.85	4.09	-99734247.96	0.95	-5258932.41	1.10	-0.34	16.66	-16.99
22-05-2023	28-05-2023	-37203144.31	0.42	-9170883.29	-1.16	0.04	0.43	-11976038.49	0.01	-503210.15	-0.76	-1.54	-0.93	-5.92
MAY '23		**-98760921.22**	**3.96**	**-60621198.91**	**1.90**	**2.63**	**8.41**	**-208133032.90**	**0.45**	**-7748801.46**	**-1.15**	**-4.19**	**16.69**	**-37.67**
29-05-2023	04-06-2023	2286172.02	-0.14	-1858435.79	-1.34	0.19	2.43	-25151072.11	-0.33	-1075593.32	-0.66	-1.02	-1.43	-2.61
05-06-2023	11-06-2023	-2193771.64	1.37	-18740844.59	-2.11	0.29	3.43	-53208035.56	-1.21	2428129.68	-2.27	-2.45	-2.96	-7.21
12-06-2023	18-06-2023	-8323265.79	0.46	-8006855.21	3.26	1.49	2.77	-65755340.68	-0.50	1087442.84	-1.35	-0.99	5.66	-8.18
19-06-2023	25-06-2023	-5441620.51	-0.55	3784529.22	-2.02	-0.58	1.45	-25835384.63	-0.30	26410.00	0.32	-1.84	-2.93	-2.77
26-06-2023	02-07-2023	1806570.33	0.76	-4263085.79	-0.69	-0.31	1.22	-21781933.81	-0.36	236064.47	-1.14	-1.58	-2.39	-2.46
JUNE '23		**-11865915.60**	**1.90**	**-29084692.17**	**-2.91**	**1.08**	**11.30**	**-191731766.78**	**-2.71**	**2702453.67**	**-5.09**	**-7.87**	**-4.06**	**-23.23**
03-07-2023	09-07-2023	4850006.40	0.62	-4099922.40	-1.14	0.55	2.77	-40536462.42	-0.20	-619926.30	0.25	-2.74	-0.62	-4.09
10-07-2023	16-07-2023	-6450238.89	2.06	-17566603.54	2.73	0.87	2.68	-64820268.27	0.54	-3384758.43	1.82	**-0.86**	**10.25**	-9.31
17-07-2023	23-07-2023	1389416.84	-0.88	2854246.54	-7.61	-2.06	0.41	17419344.63	0.13	-2920112.16	-0.40	-3.44	-14.26	1.80
24-07-2023	30-07-2023	-1600811.78	-0.29	-4361125.97	-5.80	-0.91	1.90	-2713638.72	-0.01	-1762410.88	-1.00	-1.89	-8.04	-1.17
JULY '23		**-1811627.42**	**1.51**	**-23173405.37**	**-11.81**	**-1.55**	**7.76**	**-90651024.77**	**0.47**	**-8687207.77**	**0.66**	**-8.93**	**-12.66**	**-12.77**
31-07-2023	06-08-2023	-1401579.72	-0.07	-742769.25	-4.57	-0.66	0.21	11236387.48	-0.27	-180100.57	0.01	-0.63	-5.88	0.76
07-08-2023	13-08-2023	-92824247.58	3.38	-42524541.81	2.74	1.61	4.23	-102566770.37	0.22	-2827257.63	0.78	-0.78	17.16	-24.14
14-08-2023	20-08-2023	-10172094.54	0.18	-6108017.21	1.44	0.31	1.00	-37820254.11	-0.60	1679848.04	-0.58	-0.55	1.59	-5.31
21-08-2023	27-08-2023	-44894883.48	1.19	-20424065.03	0.37	1.04	2.79	-71885582.35	0.80	-6728812.52	1.36	-0.65	9.12	-14.46
28-08-2023	03-09-2023	-119369104.34	3.17	-50326963.19	0.54	0.64	3.49	-82862664.28	0.51	-5047089.85	-0.50	-1.41	12.13	-25.84
AUGUST '23		**-268661909.67**	**7.86**	**-120126356.48**	**0.53**	**2.93**	**11.71**	**-283898883.63**	**0.66**	**-13103412.53**	**1.08**	**-4.01**	**34.12**	**-68.99**
04-09-2023	10-09-2023	5691091.43	-1.43	9482972.14	-10.67	-2.90	0.28	74843309.88	-2.21	5854870.17	-4.69	-3.00	-25.23	9.53
11-09-2023	17-09-2023	5734424.29	-1.43	8486843.76	-6.14	-1.19	0.94	25338190.46	-1.08	4082042.71	-1.79	-2.44	-13.85	4.32
18-09-2023	24-09-2023	-445011.62	0.40	-3200041.91	-3.60	-0.26	0.87	8837598.06	-0.26	621469.90	-1.53	-0.63	-5.09	0.55
25-09-2023	01-10-2023	-7955696.92	-0.06	-1285957.92	-5.64	-1.09	0.41	20788718.88	-0.88	1651941.42	-0.79	-2.59	-10.00	1.29
SEPTEMBER '23		**3024807.18**	**-2.52**	**13483816.08**	**-26.06**	**-5.44**	**2.49**	**129807817.29**	**-4.44**	**12210324.20**	**-8.80**	**-8.67**	**-54.17**	**15.68**
02-10-2023	08-10-2023	-49939618.97	2.98	-35397691.24	3.10	1.49	2.85	-98075372.91	-0.10	-1447914.53	-0.15	-0.50	12.58	-18.51
09-10-2023	15-10-2023	-83650520.38	1.23	-21338706.91	0.33	0.69	3.12	-69317222.60	0.53	-5206734.94	1.29	-0.73	10.69	-17.98
16-10-2023	22-10-2023	-1152152.97	-0.66	5430363.66	-4.96	-0.79	0.34	18845784.43	-0.23	-406143.33	-1.68	-0.84	-9.13	2.22
23-10-2023	29-10-2023	-9395492.12	0.11	-1300731.30	-4.76	-0.01	0.42	9175048.88	-0.62	1222901.27	-0.42	-0.12	-4.93	-0.04

Period			49.90<F<49.95		49.95 to 50.03			Charges (in Rs.)	50.03<F<50.05		F>50.05	UD Energy with no incentive > 300MW	Net Energy (MU)	Total Charges (Rs.Cr) (Including Postfacto and additional)
					up to 200 MW	200 to 300 MW	>300 MW							
From	To	Charges (in Rs.)	Energy (MU)	Charges (in Rs.)	Energy (MU)	Energy (MU)	Energy (MU)		Energy (MU)	Charges (in Rs.)	Energy (MU)			
OCTOBER '23		**-144137784.44**	**3.66**	**-52606765.79**	**-6.29**	**1.37**	**6.73**	**-139371762.19**	**-0.41**	**-5837891.54**	**-0.96**	**-2.18**	**9.21**	**-34.31**
30-10-2023	05-11-2023	-10766161.12	0.76	-9682650.22	-2.55	-0.01	0.59	3232699.50	-0.60	1362600.38	-0.59	-0.57	-2.72	-1.61
06-11-2023	12-11-2023	2753779.99	-0.24	486527.56	-4.01	-0.38	0.44	10734650.86	-0.36	599438.89	-0.82	-0.46	-6.23	1.44
13-11-2023	19-11-2023	-5261523.86	-0.16	1035462.37	-1.03	0.10	0.36	880336.68	-0.33	580948.99	-0.17	-0.13	-0.93	-0.33
20-11-2023	26-11-2023	-132851.42	0.03	-2276190.80	-4.26	-0.49	0.46	9063938.47	-0.42	616600.15	-0.24	-0.35	-5.39	0.69
27-11-2023	03-12-2023	-292077.94	-0.35	1342925.39	-3.33	-0.30	0.38	9028237.46	-0.35	387196.91	-0.14	-0.50	-4.71	1.00
NOVEMBER '23		**-13698834.35**	**0.04**	**-9093925.70**	**-15.18**	**-1.07**	**2.23**	**32939862.96**	**-2.06**	**3546785.33**	**-1.96**	**-2.01**	**-19.99**	**1.18**
04-12-2023	10-12-2023	-844389.92	0.71	-8365665.64	-1.97	0.13	1.88	-22318773.87	-0.23	71365.08	-0.34	-0.41	-0.19	-3.19
11-12-2023	17-12-2023	-12936129.82	0.80	-7984464.93	-1.33	0.23	0.95	-5119456.15	-0.39	230120.06	-0.77	-0.39	-0.27	-2.60
18-12-2023	24-12-2023	-41440587.69	0.21	-8337323.50	-3.22	-0.17	0.62	-2174838.10	-0.51	2236239.72	-0.72	-0.27	-2.11	-5.00
25-12-2023	31-12-2023	-18396892.55	-0.21	485141.42	-4.69	-0.40	0.51	13181482.69	-0.32	931514.85	-0.75	-0.29	-5.40	-0.42
DECEMBER '23		**-73617999.98**	**1.52**	**-24202312.65**	**-11.21**	**-0.21**	**3.96**	**-16431585.43**	**-1.46**	**3469239.71**	**-2.58**	**-1.37**	**-7.96**	**-11.20**
01-01-2024	07-01-2024	-4997985.23	-0.65	4157335.11	-5.07	-0.77	0.25	12871068.16	-0.60	1724903.69	-0.70	-0.61	-8.26	1.34
08-01-2024	14-01-2024	-16401793.99	-0.14	2407179.85	-4.40	-0.43	0.69	668136.73	-0.44	581394.24	-0.86	-0.63	-5.62	-1.30
15-01-2024	21-01-2024	-11609003.45	-0.02	-9575629.60	-3.86	-0.39	1.50	-16884774.40	-0.52	579745.99	-0.73	-1.46	-5.22	-3.77
22-01-2024	28-01-2024	-3475780.89	0.90	-20117948.82	-4.30	-0.34	0.26	12054750.18	0.02	-1142119.40	0.30	-0.37	-3.49	-1.38
JANUARY '24		**-36484563.57**	**0.09**	**-23129063.47**	**-17.63**	**-1.93**	**2.71**	**8709180.67**	**-1.53**	**1743924.52**	**-1.98**	**-3.06**	**-22.59**	**-5.11**
29-01-2024	04-02-2024	-842993.71	-0.32	-4176852.28	-2.89	-0.21	0.37	-3927562.13	0.10	-1652634.48	-0.54	-0.34	-4.28	-1.09
05-02-2024	11-02-2024	-12960562.47	0.08	-2461207.92	-4.65	-1.48	0.28	17667868.27	-0.45	1373220.98	-2.41	-1.16	-9.03	0.33
12-02-2024	18-02-2024	-826431.73	-0.70	2648919.66	-4.48	-1.26	1.02	2288578.86	-1.29	3120690.65	-1.43	-2.09	-10.30	0.69
19-02-2024	25-02-2024	-26393076.88	0.98	-10278128.01	2.35	0.77	1.75	-38842632.10	-0.26	-428863.99	-0.33	-0.77	6.15	-7.61
26-02-2024	03-03-2024	-357990.74	0.25	-2593667.58	-2.26	-0.68	0.88	-5140585.83	-0.29	-13952.88	-2.54	-1.45	-6.12	-0.84
FEBRUARY '24		**-41381055.52**	**0.30**	**-16860936.14**	**-11.93**	**-2.84**	**4.29**	**-27954332.94**	**-2.20**	**2398460.29**	**-7.25**	**-5.83**	**-23.59**	**-8.52**
04-03-2024	10-03-2024	-393325.81	-0.66	3272424.88	-3.19	-0.43	0.36	7484692.61	-0.49	23604.70	-0.46	-0.43	-5.45	1.02
11-03-2024	17-03-2024	3168352.14	-0.84	2643773.89	-3.96	-0.34	0.36	12541469.79	-0.24	381943.59	-0.95	-0.12	-6.54	1.82
18-03-2024	24-03-2024	2805482.27	-0.12	-398599.80	-6.13	-0.97	0.08	22859733.16	-1.02	2256780.17	-1.51	-1.00	-11.18	2.71
25-03-2024	31-03-2024	-4461023.68	0.30	-6280213.30	-1.88	0.00	0.67	-3707004.29	-0.62	1147526.12	-2.02	-0.63	-4.36	-1.37
MARCH '24		**1119484.93**	**-1.33**	**-762614.33**	**-15.16**	**-1.74**	**1.47**	**39178891.28**	**-2.37**	**3809854.59**	**-4.95**	**-2.17**	**-27.52**	**4.18**
2023-24		**-759244442.14**	**17.60**	**-367365173.55**	**-124.17**	**-7.24**	**65.37**	**-763449803.24**	**-16.41**	**-3846645.87**	**-33.97**	**-52.84**	**-119.21**	**-191.67**

Note:

1.The above DSM charges shown, are as per the CERC(Deviation Settlement Mechanism) Regulations,2022, applicable from 05.12.2022. The above bifurcations of energy are as per CERC suo moto order dated 06.02.2023

2. The net energy in Negative (-ve) signs depicts Under drawn energy and vice-versa

3.The negative(-ve) Charges in Rs crs depicts that the charges are payable by APDiscoms and vice versa.

ANNEXURE-IX

T & D losses

Actual T&D Loss Computation for FY 2022-23		
S.No	**Particulars**	
1	Power Purchase (MU)	15508.06
2	Sales (MU)	13866.37
3=(1-2)/1 x 100	**T&D Loss (%)**	**10.59**

Approved T&D Loss Computation for FY 2023-24		
S.No	**Particulars**	
1	Power Purchase (MU)	16847.19
2	Sales (MU)	15060.04
3=(1-2)/1 x 100	**T&D Loss (%)**	**10.61**

ANNEXURE-X

Carrying Cost computation

Particulars	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Total
Total Sales for FY 2023-14 (MU)	1333.75	1397.63	1392.26	1183.93	1369.09	1273.70	1474.39	1241.69	1079.40	1220.69	1260.14	1417.31	**15643.99**
FPPCA (Rs./Unit) for FY 2023-24	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	**1.3216**	
FPPCA Amount (Crs.)	176.27	184.71	184.00	156.47	180.94	168.33	194.86	164.10	142.65	161.33	166.54	187.31	
FPPCA already collected (Rs.0.40/-)	53.35	55.91	55.69	47.36	54.76	50.95	58.98	49.67	43.18	48.83	50.41	56.69	
FPPCA Diff. (Rs.)	**122.92**	**128.81**	**128.31**	**109.11**	**126.18**	**117.39**	**135.88**	**114.44**	**99.48**	**112.50**	**116.14**	**130.62**	**1441.77**
SBI MCLR Rate	8.10%	8.10%	8.10%	8.15%	8.15%	8.15%	8.15%	8.15%	8.20%	8.20%	8.20%	8.20%	
Carrying Cost Rate (1.5%)	9.60%	9.60%	9.60%	9.65%	9.65%	9.65%	9.65%	9.65%	9.70%	9.70%	9.70%	9.70%	
Monthly cummulative FPPCA balance	122.92	252.71	383.05	495.22	625.38	747.80	889.69	1011.28	1118.89	1240.44	1366.60	1508.27	
Inerest Cost (Crs.)	**0.98**	**2.02**	**3.06**	**3.98**	**5.03**	**6.01**	**7.15**	**8.13**	**9.04**	**10.03**	**11.05**	**12.19**	**78.69**
Total FPPCA Amount (Crs.) (incl. Carrying Cost)	**123.90**	**254.73**	**386.11**	**499.20**	**630.41**	**753.81**	**896.85**	**1019.41**	**1127.94**	**1250.47**	**1377.65**	**1520.46**	