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

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

To
The Secretary, APERC,
Vidyut Niyantrana Bhavan,
Dinnedevarapadu Road
Kurnool-518002

Lr.No.CGM/Projects/GM/PP & RAC/CP/VJA/F. 60/D.No. 24 /24, dt. 03 -06-2024

Sir,

Sub:- APCPDCL – RAC – VJA - Filing of addendum to the application on True-up of Fuel & Power Purchase Cost Adjustment (FPPCA) surcharge for FY 2023-24 in Rs/unit as per Fourth amendment to the APERC Regulation No.4 of 2005 (Terms and conditions for determination of tariff for Wheeling and Retail Sale of Electricity) Regulation No.2 of 2023- submitted-Regarding.

Ref: 1. Regulation 2 of 2023 dated: 29.03.2023 (fourth amendment to APERC Regulation No. 4 of 2005).
2. Lr.No.CGM/Projects/GM/PP & RAC/CP/VJA/F.60/D.No.19/24, dt.26-05-24

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In continuation to the reference 2nd cited, the Licensee is herewith submitting an addendum to the application on True-up of Fuel & Power Purchase Cost Adjustment (FPPCA) surcharge for FY 2023-24 for approval of Honourable Commission please.

Encl: As above

Yours faithfully,

for **Chief General Manager/Projects**
Corporate Office
APCPDCL, Vijayawada

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

At its office at Vidyut Niyantrana Bhavan, Dinnedevarapadu Road, Kurnool – 518002

File No. /2024

Case No. /2024

IN THE MATTER OF:

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

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 for Wheeling and Retail Sale of Electricity) after availability of month wise power purchase cost data in prescribed format of the Regulation for FY 2023-24.

2) **The Clause No. 4 (G) of Regulation No.2 of 2023 reads as follows.**

G) The Distribution Licensee shall pass through the FPPCA uniformly on all categories of consumers existing in that month based on their consumption (kWh / kVAh). The Distribution licensee may likely under-recover or over-recover costs due to variations in sales, losses, etc., with reference to approval in Tariff Order as per the FPPCA formula. In the event of over-recovery of costs as per the formula, the Distribution licensee shall limit the FPPCA amount to the actual variation of power purchase costs with reference to the Tariff Order by suitably correcting the FPPCA per unit. Similarly, in the event of an under-recovery of costs, the FPPCA per unit shall be suitably corrected to equate the FPPCA amount to the actual variation in power purchase cost with reference to the Tariff Order of that month. To arrive at the power purchase costs variation, the least of the following power purchase quantity is to be considered.

i. The actual power purchase quantity procured by the licensee for its consumers

ii. Power Purchase quantity computed based on the actual sales by grossing up with actual losses or approved losses for that relevant year in RST Order, whichever is lower.

3) The month wise power purchase cost in prescribed format of the Regulation along with computation of month wise FPPCA in accordance with Regulation is enclosed as Annexure-1. The abstract of month wise computation of FPPCA is as follows:

S.No	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	FY 2023-24
1	Actual Power Purchase Cost (Rs.Crs)	940.23	1011.49	969.98	854.45	967.13	950.66	1062.96	813.32	744.24	848.50	870.59	855.43	10888.98
2	Actual Power Purcahse (MU)	1468.82	1570.91	1610.18	1429.09	1557.69	1484.96	1621.93	1393.21	1176.61	1360.79	1365.61	1474.26	17514.04
3	Approved Power Purchase Cost (Rs.Crs)	808.06	780.14	750.06	673.25	684.67	685.63	722.09	627.91	647.83	655.89	672.71	775.27	8483.52
4	Approved Power Purcahse (MU)	1571.24	1541.02	1468.42	1265.03	1374.19	1378.92	1487.33	1198.82	1280.21	1299.91	1349.64	1632.42	16847.15
5	Actual Weighted average Power Purchase Cost per unit of energy (APPC) (1/2)	6.4013	6.4389	6.0241	5.9790	6.2087	6.4019	6.5537	5.8377	6.3252	6.2354	6.3751	5.8025	
6	Base Weighted average Power Purchase Cost per unit of energy (BPPC) (3/4)	5.1428	5.0625	5.1080	5.3220	4.9824	4.9722	4.8549	5.2377	5.0603	5.0457	4.9843	4.7492	
7	Actual loss % for previous year (FY 2022-23)	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	
8	Approved T&D Loss for FY 2023-24	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	10.61%	
9	Loss % considered (lower of above two rows)	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	10.59%	
10	FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)	1.4075	1.5394	1.0246	0.7347	1.3716	1.5990	1.8999	0.6711	1.4147	1.3305	1.5554	1.1780	
11	Sales in 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
12	Recovery through FPPCA (Rs.Crs) (10x11)	187.72	215.15	142.65	86.98	187.78	203.66	280.11	83.33	152.70	162.42	196.00	166.95	2065.45
13	Actual losses for FY 2023-24 (%)	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%
14	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (11/(1-13)	1493.18	1564.70	1558.69	1325.46	1532.75	1425.95	1650.63	1390.12	1208.43	1366.61	1410.78	1586.73	17514.04
15	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (11/(1-8)	1492.05	1563.52	1557.51	1324.46	1531.59	1424.88	1649.39	1389.08	1207.52	1365.58	1409.71	1585.54	17500.83
16	Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)	1468.82	1563.52	1557.51	1324.46	1531.59	1424.88	1621.93	1389.08	1176.61	1360.79	1365.61	1474.26	17500.83
17	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (16x5)	940.23	1006.74	938.26	791.89	950.93	912.19	1062.96	810.90	744.24	848.50	870.59	855.43	10732.87
18	Power Purchase Cost variation (Rs.Crs) (17-3)	132.17	226.60	188.20	118.64	266.26	226.57	340.87	183.00	96.41	192.61	197.88	80.16	2249.35
19	FPPCA to be adjusted as per Clause (g) of Regulation (18/11) (Rs./Unit)	0.9910	1.6213	1.3517	1.0020	1.9448	1.7788	2.3119	1.4738	0.8931	1.5779	1.5703	0.5656	

4) The computation of carrying cost is enclosed as Annexure-2. The SBI MCLR rate for May'24 & Jun'24 are assumed at the same levels as in Apr'24 due to non-availability of data.

5) The actual losses for FY 2023-24 computation is enclosed as Annexure-3.

6) The PGCIL Charges & Past claims are enclosed as Annexures-4 & 5 respectively.

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

i. To take the above 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 True-up of Fuel & Power Purchase Cost Adjustment (FPPCA) surcharge 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

Place: VIJAYAWADA
Date :- 03 -06-2024

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

At its office at Vidyut Niyantrana Bhavan, Dinnedevarapadu Road, Kurnool – 518002

File No. /2024

Case No. /2024

IN THE MATTER OF:

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

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.

DEPONENT

for CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

VERIFICATION:

I, the above named Deponent solemnly affirm at Vijayawada on this...03rd.....day of June, 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.

DEPONENT

for CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

Solemnly affirmed and signed before me.

COMPANY SECRETARY
APCPDCL::VIJAYAWADA

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF APRIL-2023 OF FY 2023-24

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)		
				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%	150.31	148.03	-2.28	132.86	131.85	-1.01	502.04	646.59	144.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	634.89	778.44	143.54
2	Dr. NTTPS-IV	500	23.34%	64.65	60.15	-4.50	56.11	52.03	-4.07	203.65	248.95	45.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.76	300.98	41.23
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	43.41	40.53	-2.88	42.89	44.69	1.80	167.56	170.73	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.45	215.42	4.96
5	RTPP Stage-II	420	23.34%	51.28	52.65	1.37	50.18	48.61	-1.56	197.94	221.80	23.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.12	270.41	22.30
6	RTPP Stage-III	210	23.34%	24.64	22.88	-1.76	30.70	30.99	0.29	95.11	96.40	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.81	127.39	1.58
7	RTPP Stage-IV	600	23.34%	70.10	56.53	-13.57	126.78	106.75	-20.03	256.57	226.67	-29.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.35	333.42	-49.93
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**404.39**	**380.78**	**-23.61**	**553.23**	**414.93**	**-138.30**	**1422.86**	**1611.13**	**188.26**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1976.10**	**2026.06**	**49.96**
9	Srisailam RCPH	770	23.34%	10.05	1.06	-8.99	45.05	41.73	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.73	-3.32
10	NSRCPH	90	23.34%	0.25	0.01	-0.24	5.18	4.79	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.79	-0.38
11	NSTPDC PH	50	23.34%	0.23	0.05	-0.18	9.62	8.91	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.91	-0.71
12	Upper Sileru	725	23.34%	13.79	5.22	-8.57	48.97	15.02	-33.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.02	-33.95
13	Lower Sileru		23.34%	24.56	17.73	-6.83	0.00	28.78	28.78	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	28.78	28.78
14	Donkarayi		23.34%	1.72	0.58	-1.14	0.00	1.56	1.56	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	1.56	1.56
15	PABM	20	23.34%	0.00	0.00	0.00	2.68	2.48	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.48	-0.20
16	Minihydel(Chettipet)	1	23.34%	0.03	0.06	0.03	0.37	0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	-0.03
17	Machkund AP Share	118	23.34%	6.95	5.44	-1.51	13.20	7.25	-5.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.25	-5.95
18	TB Dam AP Share		23.34%	0.67	0.67	0.00	0.00	4.97	4.97	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	4.97	4.97
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**58.25**	**30.81**	**-27.44**	**125.06**	**115.85**	**-9.21**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**115.85**	**-9.21**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	47.76	30.56	-17.20	28.98	23.88	-5.10	135.16	103.28	-31.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.14	127.16	-36.98
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	69.31	54.92	-14.39	59.28	59.10	-0.17	207.24	265.16	57.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.51	324.26	57.75
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	32.15	26.29	-5.86	41.85	38.15	-3.70	88.41	125.32	36.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.26	163.46	33.20
23	NTPC(SR) Talcher Stage-II	2000	23.34%	26.47	25.52	-0.95	17.14	18.26	1.12	46.32	42.98	-3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	3.94	63.46	65.19	1.72
24	NTPC(SR) Ramagundam III	500	23.34%	11.19	7.92	-3.27	7.23	6.85	-0.38	31.11	26.39	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.34	33.24	-5.10
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	18.75	18.75	0.00	43.34	43.34	0.00	103.83	103.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.17	147.17
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	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
27	NTECL Valluru	1500	23.34%	0.00	11.06	11.06	0.00	19.35	19.35	0.00	36.45	36.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	56.01	56.01
28	NLC Stage-I	630	23.34%	7.55	3.31	-4.24	3.84	2.87	-0.97	20.01	10.62	-9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.85	13.50	-10.35
29	NLC Stage-II	840	23.34%	13.28	5.71	-7.57	8.21	5.09	-3.11	35.19	18.30	-16.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.40	23.39	-20.01
30	NPC(MAPS)	440	23.34%	0.97	1.17	0.20	0.00	0.00	0.00	2.51	3.05	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	2.51	3.09	0.58
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	12.46	16.78	4.32	0.00	0.00	0.00	42.49	58.71	16.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	42.49	58.64	16.15
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	14.45	14.45	0.00	23.25	23.25	0.00	50.60	50.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	73.88	73.88
33	NLC NNTPS	1000	23.34%	0.00	7.55	7.55	0.00	11.97	11.97	0.00	19.31	19.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.53	0.00	31.81	31.81
34	KKNPP Unit-I	1000	23.34%	0.27	0.20	-0.07	0.00	0.00	0.00	1.19	0.86	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.86	-0.33
35	NLC TPS- I Expn.	630	23.34%	0.31	0.30	-0.01	0.28	0.28	0.01	0.76	0.87	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.03	1.16	0.12
36	NLC TPS- II Expn.	840	23.34%	0.27	0.23	-0.04	0.53	0.50	-0.03	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	1.22	-0.02
37	JNNSM Ph-1 Thermal		23.34%	5.91	3.42	-2.49	6.17	8.73	2.57	17.02	15.73	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.88	23.19	22.58	-0.61
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	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
40	**CGS TOTAL**	**19360**	23.34%	**227.90**	**228.15**	**0.25**	**173.51**	**261.66**	**88.15**	**628.12**	**882.16**	**254.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.81**	**2.81**	**801.63**	**1146.62**	**344.99**
41	NCE- Others	153	23.34%	6.02	4.99	-1.03	2.08	1.23	-0.84	30.58	28.21	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.66	29.44	-3.22
42	NCE Solar	2466	23.34%	98.73	96.65	-2.08	0.00	0.00	0.00	416.64	407.28	-9.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.06	416.64	408.34	-8.30
43	NCE WIND	3688	23.34%	79.87	74.46	-5.41	0.00	0.00	0.00	369.80	357.00	-12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-5.34	369.80	351.66	-18.14
44	JNNSM PH 1 SOLAR	39	23.34%	0.96	0.71	-0.25	0.00	0.00	0.00	10.33	7.68	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.33	7.68	-2.65
45	JNNSM PH 2 SOLAR	1250	23.34%	48.93	37.68	-11.25	0.00	0.00	0.00	214.80	168.23	-46.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	214.80	169.13	-45.67
46	**NCE TOTAL**	**7596**	23.34%	**234.51**	**214.48**	**-20.03**	**2.08**	**1.23**	**-0.84**	**1042.15**	**968.40**	**-73.76**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-3.38**	**-3.38**	**1044.23**	**966.25**	**-77.97**
47	APPDCL Stage-I	1600	23.34%	161.72	127.55	-34.17	239.02	147.69	-91.33	507.80	400.51	-107.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	746.82	548.20	-198.62

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)		
				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)
48	APPDCL Stage-II	800	23.34%	0.00	78.92	78.92	161.26	119.66	-41.60	0.00	247.81	247.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.26	367.47	206.22
49	Godavari Gas Power Plant	216	23.34%	10.40	0.00	-10.40	4.27	3.48	-0.79	46.80	0.00	-46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.07	3.48	-47.59
50	TS NPDCL (TSPCC)		23.34%	0.00	0.47	0.47	0.00	0.00	0.00	0.00	3.58	3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	3.58
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**172.12**	**206.95**	**34.83**	**404.54**	**270.83**	**-133.71**	**554.60**	**651.91**	**97.31**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**959.14**	**922.74**	**-36.40**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.21	0.91	52.41	48.08	-4.33	74.59	94.37	19.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	142.45	15.45
53	SEIL P 2	625	23.34%	87.53	65.91	-21.62	139.82	98.83	-40.99	189.94	196.51	6.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	295.34	-34.42
54	HNPCL	1040	23.34%	131.86	87.31	-44.55	183.61	125.46	-58.15	370.53	245.35	-125.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	554.13	370.81	-183.33
55	**IPPs TOTAL**	**1895.55**	23.34%	**252.69**	**187.43**	**-65.26**	**375.83**	**272.37**	**-103.47**	**635.06**	**536.23**	**-98.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1010.89**	**808.59**	**-202.30**
56	UI CHARGES				-1.44	-1.44	0.00	0.00	0.00	0.00	24.62	24.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.62	24.62
57	Short term purchases			221.38	229.59	8.21	0.00	0.00	0.00	1175.53	2011.73	836.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.17	9.17	1175.53	2020.90	845.37
58	Short term Sales				-7.92	-7.92	0.00	0.00	0.00	0.00	-48.67	-48.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.67	-48.67
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
60	Purchase from 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
61	Sale to 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
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
63	Swapping power to be returned				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
64	**TOTAL OTHERS**			**221.38**	**220.22**	**-1.16**	**0.00**	**0.00**	**0.00**	**1175.53**	**1987.68**	**812.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.17**	**9.17**	**1175.53**	**1996.86**	**821.33**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	612.00	-68.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	612.00	-68.90
66	SLDC COST			0.00	0.00	0.00	14.78	26.84	12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	26.84	12.07
67	PGCIL			0.00	0.00	0.00	291.75	0.00	-291.75	0.00	188.36	188.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.58	5.58	291.75	193.94	-97.81
68	ULDC COST			0.00	0.00	0.00	0.62	0.79	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.79	0.17
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**639.63**	**-348.41**	**0.00**	**188.36**	**188.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.58**	**5.58**	**988.04**	**833.57**	**-154.48**
70	**TOTAL COST**			**1571.24**	**1468.82**	**-102.42**	**2622.29**	**1976.49**	**-645.80**	**5458.32**	**6825.86**	**1367.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**14.18**	**14.18**	**8080.61**	**8816.53**	**735.91**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1571.24**	**1468.82**	**-102.42**	**2622.29**	**1976.49**	**-645.80**	**5458.32**	**6825.86**	**1367.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**599.99**	**599.99**	**8080.61**	**9402.34**	**1321.73**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.4013
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.1428
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.4075**
7	Sales in MU	=	1333.75
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	187.72
9	Actual Power Purchase Cost variation (Rs.Crs)	=	132.17
10	Actual Power Purchase quantum (MU)	=	1468.82
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1493.18
13	Actual sales grossed up with approved losses (sales/(1-Apporved losses) (MU) (7/(1-4)	=	1492.05
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1468.82**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	940.23
16	**Power Purchase Cost variation (Rs.Crs)**	=	**132.17**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**0.9910**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF MAY-2023 OF FY 2023-24

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)		
				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%	155.68	162.06	6.38	132.86	139.29	6.43	519.97	694.75	174.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652.83	834.04	181.21
2	Dr. NTTPS-IV	500	23.34%	66.75	59.29	-7.46	56.11	54.97	-1.14	210.26	242.71	32.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	297.68	31.31
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	45.05	47.52	2.47	42.89	49.36	6.47	173.89	217.18	43.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	216.78	266.54	49.76
5	RTPP Stage-II	420	23.34%	53.07	55.22	2.15	50.18	51.36	1.18	204.85	252.37	47.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.03	303.73	48.71
6	RTPP Stage-III	210	23.34%	25.54	24.53	-1.01	30.70	32.74	2.04	98.58	112.13	13.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	129.28	144.87	15.59
7	RTPP Stage-IV	600	23.34%	72.89	68.30	-4.59	126.78	127.85	1.07	266.78	300.81	34.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	393.56	428.66	35.10
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**418.98**	**416.93**	**-2.05**	**553.23**	**455.57**	**-97.66**	**1474.34**	**1819.96**	**345.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2027.57**	**2275.53**	**247.95**
9	Srisailam RCPH	770	23.34%	4.38	-0.02	-4.40	45.05	44.09	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	44.09	-0.96
10	NSRCPH	90	23.34%	0.11	-0.01	-0.12	5.18	5.06	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	5.06	-0.11
11	NSTPDC PH	50	23.34%	0.23	-0.02	-0.25	9.62	9.41	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.41	-0.20
12	Upper Sileru	725	23.34%	9.16	8.13	-1.03	48.97	15.86	-33.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.86	-33.10
13	Lower Sileru		23.34%	18.17	20.18	2.01	0.00	30.40	30.40	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	30.40	30.40
14	Donkarayi		23.34%	1.57	-0.04	-1.61	0.00	1.65	1.65	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	1.65	1.65
15	PABM	20	23.34%	0.00	0.00	0.00	2.68	2.62	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.62	-0.06
16	Minihydel(Chettipet)	1	23.34%	0.00	0.00	0.00	0.37	0.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.36	-0.01
17	Machkund AP Share	118	23.34%	7.36	7.43	0.07	13.20	7.66	-5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.66	-5.54
18	TB Dam AP Share		23.34%	0.10	-0.05	-0.15	0.00	5.25	5.25	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	5.25	5.25
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**41.08**	**35.62**	**-5.46**	**125.06**	**122.38**	**-2.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**122.38**	**-2.68**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	49.35	33.43	-15.92	28.98	26.63	-2.35	139.66	114.20	-25.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-1.57	168.64	139.26	-29.39
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	58.19	-13.48	59.28	62.44	3.16	214.29	268.42	54.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.26	82.26	273.57	413.12	139.55
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	16.17	-17.08	41.85	40.43	-1.42	91.44	74.03	-17.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.97	35.97	133.29	150.42	17.14
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.21	26.86	-0.35	17.14	19.30	2.16	47.62	45.07	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86	4.86	64.76	69.23	4.47
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	10.10	-1.46	7.23	7.97	0.74	32.14	33.98	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.16	39.37	41.79	2.42
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	18.77	18.77	0.00	47.13	47.13	0.00	99.45	99.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.27	13.27	0.00	159.85	159.85
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	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
27	NTECL Valluru	1500	23.34%	0.00	8.58	8.58	0.00	12.50	12.50	0.00	34.96	34.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.25	0.00	50.71	50.71
28	NLC Stage-I	630	23.34%	7.83	3.44	-4.39	3.84	2.84	-1.00	20.75	11.04	-9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	24.59	13.96	-10.63
29	NLC Stage-II	840	23.34%	13.65	2.38	-11.27	8.21	2.05	-6.16	36.17	7.62	-28.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	44.38	9.82	-34.56
30	NPC(MAPS)	440	23.34%	1.02	1.27	0.25	0.00	0.00	0.00	2.64	3.31	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.31	0.67
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	15.96	-0.89	0.00	0.00	0.00	57.46	55.81	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	55.81	-1.65
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	11.23	11.23	0.00	20.52	20.52	0.00	38.71	38.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.00	59.53	59.53
33	NLC NNTPS	1000	23.34%	0.00	6.86	6.86	0.00	12.21	12.21	0.00	17.67	17.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.00	30.17	30.17
34	KKNPP Unit-I	1000	23.34%	0.28	0.28	0.00	0.00	0.00	0.00	1.23	1.25	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	1.25	0.02
35	NLC TPS- I Expn.	630	23.34%	0.32	0.32	0.00	0.28	0.25	-0.02	0.78	0.91	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.06	1.16	0.11
36	NLC TPS- II Expn.	840	23.34%	0.14	0.17	0.03	0.53	0.36	-0.17	0.37	0.52	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.90	0.85	-0.05
37	JNNSM Ph-1 Thermal		23.34%	6.11	4.52	-1.59	6.17	14.35	8.18	17.60	18.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	23.76	33.01	9.24
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	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
40	**CGS TOTAL**	**19360**	23.34%	**239.24**	**218.53**	**-20.71**	**173.51**	**268.97**	**95.46**	**662.15**	**825.54**	**163.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**138.75**	**138.75**	**835.66**	**1233.25**	**397.59**
41	NCE- Others	153	23.34%	6.13	4.14	-1.99	2.08	0.32	-1.76	31.14	25.59	-5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.22	25.91	-7.31
42	NCE Solar	2466	23.34%	88.37	101.10	12.73	0.00	0.00	0.00	372.92	424.21	51.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	1.45	372.92	425.66	52.74
43	NCE WIND	3688	23.34%	205.27	118.34	-86.93	0.00	0.00	0.00	950.40	560.85	-389.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	950.40	560.85	-389.55
44	JNNSM PH 1 SOLAR	39	23.34%	1.21	1.62	0.41	0.00	0.00	0.00	13.02	17.41	4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.02	17.41	4.39
45	JNNSM PH 2 SOLAR	1250	23.34%	66.36	63.97	-2.39	0.00	0.00	0.00	291.32	285.29	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	291.32	285.48	-5.85
46	**NCE TOTAL**	**7596**	23.34%	**367.34**	**289.16**	**-78.18**	**2.08**	**0.32**	**-1.76**	**1658.80**	**1313.36**	**-345.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.64**	**1.64**	**1660.88**	**1315.31**	**-345.56**
47	APPDCL Stage-I	1600	23.34%	172.87	159.24	-13.63	239.02	177.49	-61.53	542.81	771.14	228.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	781.83	948.63	166.80

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)		
				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)
48	APPDCL Stage-II	800	23.34%	0.00	81.91	81.91	161.26	123.33	-37.93	0.00	257.20	257.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.26	380.53	219.27
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	1.26	-3.01	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	1.26	-51.43
50	TS NPDCL (TSPCC)		23.34%	0.00	0.48	0.48		0.00	0.00	0.00	3.61	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	3.61
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**183.63**	**241.62**	**57.99**	**404.54**	**302.07**	**-102.47**	**591.23**	**1031.95**	**440.72**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**995.77**	**1334.02**	**338.25**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	36.81	3.51	52.41	52.63	0.22	74.59	148.82	74.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	201.45	74.45
53	SEIL P 2	625	23.34%	87.53	81.24	-6.29	139.82	120.34	-19.48	189.94	265.60	75.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	385.94	56.18
54	HNPCL	1040	23.34%	136.41	114.72	-21.69	183.61	169.63	-13.98	383.31	322.37	-60.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	566.92	491.99	-74.93
55	**IPPs TOTAL**	**1895.55**	23.34%	**257.24**	**232.78**	**-24.46**	**375.83**	**342.60**	**-33.24**	**647.84**	**736.79**	**88.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1023.68**	**1079.39**	**55.71**
56	UI CHARGES			0.00	3.81	3.81	0.00	0.00	0.00	0.00	86.00	86.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.00	86.00
57	Short term purchases			0.00	139.80	139.80	0.00	0.00	0.00	0.00	997.35	997.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	1.57	0.00	998.93	998.93
58	Short term Sales			0.00	-7.35	-7.35	0.00	0.00	0.00	0.00	-37.92	-37.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-37.92	-37.92
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	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
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			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
64	**TOTAL OTHERS**			**33.51**	**136.27**	**102.76**	**0.00**	**0.00**	**0.00**	**144.76**	**1045.43**	**900.67**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.57**	**1.57**	**144.76**	**1047.01**	**902.25**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	631.28	-49.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	631.28	-49.62
66	SLDC COST			0.00	0.00	0.00	14.78	11.66	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.66	-3.11
67	PGCIL			0.00	0.00	0.00	291.75	204.58	-87.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.96	273.96	291.75	478.54	186.79
68	ULDC COST			0.00	0.00	0.00	0.62	0.73	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.62	0.75	0.13
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**848.25**	**-139.79**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**273.98**	**273.98**	**988.04**	**1122.23**	**134.19**
70	**TOTAL COST**			**1541.02**	**1570.91**	**29.89**	**2622.29**	**2340.16**	**-282.13**	**5179.13**	**6773.03**	**1593.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**415.93**	**415.93**	**7801.42**	**9529.12**	**1727.70**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1541.02**	**1570.91**	**29.89**	**2622.29**	**2340.16**	**-282.13**	**5179.13**	**6773.03**	**1593.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1001.75**	**1001.75**	**7801.42**	**10114.94**	**2313.52**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.4389
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0625
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.5394**
7	Sales in MU	=	1397.63
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	215.15
9	Actual Power Purchase Cost variation (Rs.Crs)	=	231.35
10	Actual Power Purchase quantum (MU)	=	1570.91
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1564.70
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1563.52
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1563.52**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	1006.74
16	**Power Purchase Cost variation (Rs.Crs)**	=	**226.60**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.6213**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF JUNE-2023 OF FY 2023-24

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)		
				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%	150.31	151.25	0.94	132.86	137.34	4.48	502.04	678.03	176.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	634.89	815.37	180.48
2	Dr. NTTPS-IV	500	23.34%	64.65	68.79	4.14	56.11	54.20	-1.91	203.65	275.33	71.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.76	329.53	69.78
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	31.90	50.13	18.23	42.89	51.48	8.59	123.13	232.19	109.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.03	283.68	117.65
5	RTPP Stage-II	420	23.34%	0.00	51.98	51.98	50.18	50.64	0.46	0.00	240.76	240.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	291.40	241.22
6	RTPP Stage-III	210	23.34%	0.00	22.02	22.02	30.70	30.25	-0.45	0.00	101.99	101.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	132.24	101.54
7	RTPP Stage-IV	600	23.34%	70.10	66.86	-3.24	126.78	131.01	4.23	256.57	295.06	38.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.35	426.08	42.73
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**316.96**	**411.03**	**94.07**	**553.23**	**454.93**	**-98.31**	**1085.38**	**1823.38**	**737.99**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1638.62**	**2278.30**	**639.69**
9	Srisailam RCPH	770	23.34%	3.25	-0.07	-3.32	45.05	43.47	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	43.47	-1.58
10	NSRCPH	90	23.34%	0.08	-0.01	-0.09	5.18	4.99	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.99	-0.18
11	NSTPDC PH	50	23.34%	0.23	-0.02	-0.25	9.62	9.28	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.28	-0.33
12	Upper Sileru	725	23.34%	7.97	7.64	-0.33	48.97	15.64	-33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.64	-33.33
13	Lower Sileru		23.34%	16.30	17.09	0.79	0.00	29.98	29.98	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	29.98	29.98
14	Donkarayi		23.34%	1.20	-0.04	-1.24	0.00	1.63	1.63	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	1.63	1.63
15	PABM	20	23.34%	0.00	0.00	0.00	2.68	2.59	-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	2.68	2.59	-0.10
16	Minihydel(Chettipet)	1	23.34%	0.02	0.06	0.04	0.37	0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.35	-0.01
17	Machkund AP Share	118	23.34%	6.26	9.54	3.28	13.20	7.55	-5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.55	-5.65
18	TB Dam AP Share		23.34%	0.01	-0.05	-0.06	0.00	5.18	5.18	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	5.18	5.18
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**35.32**	**34.14**	**-1.18**	**125.06**	**120.67**	**-4.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**120.67**	**-4.39**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	47.76	29.27	-18.49	28.98	23.90	-5.08	135.16	105.65	-29.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.71	164.14	130.26	-33.89
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	69.31	59.93	-9.38	59.28	61.56	2.29	207.24	292.41	85.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.71	29.71	266.51	383.69	117.18
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	23.56	23.51	-0.05	41.85	39.17	-2.68	64.79	113.54	48.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	1.76	106.64	154.47	47.83
23	NTPC(SR) Talcher Stage-II	2000	23.34%	19.29	19.80	0.51	17.14	18.99	1.85	33.76	39.35	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	6.19	50.90	64.53	13.63
24	NTPC(SR) Ramagundam III	500	23.34%	11.19	10.05	-1.14	7.23	7.84	0.60	31.11	35.77	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	2.37	38.34	45.98	7.64
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	22.51	22.51	0.00	45.71	45.71	0.00	117.44	117.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	3.78	0.00	166.93	166.93
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	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
27	NTECL Valluru	1500	23.34%	0.00	10.53	10.53	0.00	19.91	19.91	0.00	38.32	38.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.34	0.00	57.89	57.89
28	NLC Stage-I	630	23.34%	7.55	4.78	-2.77	3.84	4.07	0.23	20.01	15.33	-4.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	23.85	19.31	-4.54
29	NLC Stage-II	840	23.34%	10.27	3.52	-6.75	8.21	3.12	-5.09	27.22	11.27	-15.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.86	35.42	13.52	-21.90
30	NPC(MAPS)	440	23.34%	0.97	1.12	0.15	0.00	0.00	0.00	2.51	2.95	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	2.95	0.44
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.24	14.70	-1.54	0.00	0.00	0.00	55.38	53.12	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.38	53.12	-2.26
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	13.09	13.09	0.00	22.33	22.33	0.00	52.73	52.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	75.05	75.05
33	NLC NNTPS	1000	23.34%	0.00	7.31	7.31	0.00	12.89	12.89	0.00	19.23	19.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.00	32.49	32.49
34	KKNPP Unit-I	1000	23.34%	0.27	0.27	0.00	0.00	0.00	0.00	1.19	1.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.16	-0.03
35	NLC TPS- I Expn.	630	23.34%	0.31	0.22	-0.09	0.28	0.21	-0.07	0.76	0.62	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.82	-0.21
36	NLC TPS- II Expn.	840	23.34%	0.21	0.18	-0.03	0.53	0.40	-0.13	0.55	0.56	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	1.08	0.95	-0.14
37	JNNSM Ph-1 Thermal		23.34%	4.83	4.42	-0.41	6.17	8.74	2.57	13.91	18.23	4.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	20.08	27.10	7.02
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	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
40	**CGS TOTAL**	**19360**	23.34%	**211.76**	**225.22**	**13.46**	**173.51**	**268.83**	**95.32**	**593.58**	**917.67**	**324.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**43.71**	**43.71**	**767.09**	**1230.21**	**463.12**
41	NCE- Others	153	23.34%	5.26	4.24	-1.02	2.08	0.70	-1.38	26.72	31.42	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.80	32.11	3.32
42	NCE Solar	2466	23.34%	91.31	90.49	-0.82	0.00	0.00	0.00	385.33	379.02	-6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	2.60	385.33	381.62	-3.70
43	NCE WIND	3688	23.34%	218.68	267.84	49.16	0.00	0.00	0.00	1012.49	1255.06	242.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1012.49	1255.06	242.57
44	JNNSM PH 1 SOLAR	39	23.34%	0.59	0.66	0.07	0.00	0.00	0.00	6.35	7.10	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	7.10	0.75
45	JNNSM PH 2 SOLAR	1250	23.34%	53.96	65.75	11.79	0.00	0.00	0.00	236.88	293.13	56.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	236.88	293.13	56.25
46	**NCE TOTAL**	**7596**	23.34%	**369.80**	**428.96**	**59.16**	**2.08**	**0.70**	**-1.38**	**1667.77**	**1965.73**	**297.96**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.60**	**2.60**	**1669.85**	**1969.02**	**299.18**
47	APPDCL Stage-I	1600	23.34%	156.14	119.50	-36.64	239.02	133.60	-105.42	490.28	509.43	19.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	729.30	643.02	-86.27

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)		
				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)
48	APPDCL Stage-II	800	23.34%	119.45	88.89	-30.56	161.26	133.17	-28.09	375.07	279.11	-95.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	536.33	412.28	-124.05
49	Godavari Gas Power Plant	216	23.34%	10.40	0.00	-10.40	4.27	1.48	-2.79	46.80	0.00	-46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.07	1.48	-49.59
50	TS NPDCL (TSPCC)		23.34%	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
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**285.99**	**208.39**	**-77.60**	**404.54**	**268.25**	**-136.29**	**912.15**	**788.54**	**-123.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1316.69**	**1056.78**	**-259.91**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.72	1.42	52.41	50.17	-2.24	74.59	95.98	21.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	146.15	19.15
53	SEIL P 2	625	23.34%	87.53	57.56	-29.97	139.82	83.27	-56.54	189.94	135.11	-54.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	218.39	-111.37
54	HNPCL	1040	23.34%	130.47	104.40	-26.07	183.61	166.56	-17.05	366.62	293.36	-73.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	550.23	459.92	-90.31
55	**IPPs TOTAL**	**1895.55**	23.34%	**251.30**	**196.68**	**-54.62**	**375.83**	**300.00**	**-75.83**	**631.15**	**524.45**	**-106.70**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1006.99**	**824.45**	**-182.53**
56	UI CHARGES			0.00	-0.91	-0.91	0.00	0.00	0.00	0.00	52.30	52.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.30	52.30
57	Short term purchases			0.00	118.14	118.14	0.00	0.00	0.00	0.00	791.73	791.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	3.65	0.00	795.39	795.39
58	Short term Sales			0.00	-11.46	-11.46	0.00	0.00	0.00	0.00	-55.64	-55.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-55.64	-55.64
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			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
61	Sale to 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
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			-2.71	0.00	2.71	0.00	0.00	0.00	-11.71	0.00	11.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71	0.00	11.71
64	**TOTAL OTHERS**			**-2.71**	**105.77**	**108.48**	**0.00**	**0.00**	**0.00**	**-11.71**	**788.40**	**800.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.65**	**3.65**	**-11.71**	**792.05**	**803.75**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	637.47	-43.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	637.47	-43.43
66	SLDC COST			0.00	0.00	0.00	14.78	11.52	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.52	-3.26
67	PGCIL			0.00	0.00	0.00	291.75	192.80	-98.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	192.80	-98.95
68	ULDC COST			0.00	0.00	0.00	0.62	0.72	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.72	0.11
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**842.51**	**-145.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**842.51**	**-145.53**
70	**TOTAL COST**			**1468.42**	**1610.18**	**141.76**	**2622.29**	**2255.88**	**-366.41**	**4878.33**	**6808.16**	**1929.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**49.96**	**49.96**	**7500.62**	**9114.00**	**1613.38**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1468.42**	**1610.18**	**141.76**	**2622.29**	**2255.88**	**-366.41**	**4878.33**	**6808.16**	**1929.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**635.78**	**635.78**	**7500.62**	**9699.82**	**2199.20**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.0241
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.1080
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.0246**
7	Sales in MU	=	1392.26
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	142.65
9	Actual Power Purchase Cost variation (Rs.Crs)	=	219.92
10	Actual Power Purchase quantum (MU)	=	1610.18
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1558.69
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1557.51
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1557.51**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	938.26
16	**Power Purchase Cost variation (Rs.Crs)**	=	**188.20**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.3517**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF JULY-2023 OF FY 2023-24

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)		
				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%	9.52	120.38	110.86	132.86	111.48	-21.38	31.80	539.62	507.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.66	651.11	486.45
2	Dr. NTTPS-IV	500	23.34%	66.75	56.65	-10.10	56.11	50.85	-5.25	210.26	226.17	15.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	277.02	10.65
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	0.00	43.65	43.65	42.89	45.37	2.48	0.00	196.61	196.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	241.98	199.09
5	RTPP Stage-II	420	23.34%	0.00	26.46	26.46	50.18	28.61	-21.56	0.00	119.19	119.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	147.80	97.62
6	RTPP Stage-III	210	23.34%	0.00	20.77	20.77	30.70	26.84	-3.86	0.00	93.57	93.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	120.41	89.71
7	RTPP Stage-IV	600	23.34%	0.00	62.64	62.64	126.78	117.67	-9.11	0.00	268.84	268.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.78	386.51	259.73
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**76.27**	**330.55**	**254.28**	**553.23**	**380.83**	**-172.40**	**242.06**	**1444.00**	**1201.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**795.29**	**1824.84**	**1029.54**
9	Srisailam RCPH	770	23.34%	9.70	-0.04	-9.74	45.05	40.79	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	40.79	-4.26
10	NSRCPH	90	23.34%	0.07	-0.01	-0.08	5.18	4.69	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.69	-0.49
11	NSTPDC PH	50	23.34%	0.92	-0.02	-0.94	9.62	8.71	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.71	-0.91
12	Upper Sileru	725	23.34%	9.29	7.49	-1.80	48.97	14.68	-34.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	14.68	-34.29
13	Lower Sileru		23.34%	23.66	18.52	-5.14	0.00	28.13	28.13	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	28.13	28.13
14	Donkarayi		23.34%	1.83	0.33	-1.50	0.00	1.53	1.53	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	1.53	1.53
15	PABM	20	23.34%	0.01	0.00	-0.01	2.68	2.43	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.43	-0.26
16	Minihydel(Chettipet)	1	23.34%	0.09	0.08	-0.01	0.37	0.33	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.33	-0.04
17	Machkund AP Share	118	23.34%	7.02	9.29	2.27	13.20	7.09	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.09	-6.11
18	TB Dam AP Share		23.34%	2.47	0.09	-2.38	0.00	4.86	4.86	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	4.86	4.86
19	**GENCO HYDEL(INCLUDING INTERSTATE) TOTAL**	**1774**	23.34%	**55.06**	**35.73**	**-19.33**	**125.06**	**113.22**	**-11.84**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**113.22**	**-11.84**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	49.35	31.32	-18.03	28.98	24.98	-4.00	139.66	121.03	-18.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.04	88.04	168.64	234.05	65.41
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	57.44	-14.23	59.28	57.76	-1.51	214.29	277.46	63.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.98	23.98	273.57	359.20	85.63
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	25.76	12.02	-13.74	41.85	33.72	-8.13	70.84	57.37	-13.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	8.82	112.69	99.90	-12.79
23	NTPC(SR) Talcher Stage-II	2000	23.34%	23.50	14.95	-8.55	17.14	17.84	0.70	41.13	41.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91	58.27	61.86	3.60
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	9.06	-2.50	7.23	7.38	0.14	32.14	34.52	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	39.37	41.79	2.42
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	18.75	18.75	0.00	43.08	43.08	0.00	76.50	76.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.74	0.00	118.84	118.84
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	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
27	NTECL Valluru	1500	23.34%	0.00	11.20	11.20	0.00	20.55	20.55	0.00	42.62	42.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	0.00	64.57	64.57
28	NLC Stage-I	630	23.34%	5.55	2.50	-3.05	3.84	2.07	-1.77	14.71	8.03	-6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	18.55	10.14	-8.41
29	NLC Stage-II	840	23.34%	13.65	3.32	-10.33	8.21	2.86	-5.35	36.17	10.67	-25.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	44.38	13.57	-30.81
30	NPC(MAPS)	440	23.34%	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
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	15.55	-1.30	0.00	0.00	0.00	57.46	54.43	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	54.43	-3.03
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	8.88	8.88	0.00	14.05	14.05	0.00	30.42	30.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.75	0.00	43.72	43.72
33	NLC NNTPS	1000	23.34%	0.00	6.72	6.72	0.00	11.69	11.69	0.00	17.59	17.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	29.42	29.42
34	KKNPP Unit-I	1000	23.34%	0.28	0.27	-0.01	0.00	0.00	0.00	1.23	1.13	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	1.13	-0.11
35	NLC TPS- I Expn.	630	23.34%	0.32	0.29	-0.03	0.28	0.29	0.02	0.78	0.82	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	1.06	1.15	0.10
36	NLC TPS- II Expn.	840	23.34%	0.20	0.23	0.03	0.53	0.50	-0.03	0.52	0.71	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.21	0.15
37	JNNSM Ph-1 Thermal		23.34%	5.87	3.70	-2.17	6.17	15.16	8.99	16.91	15.69	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	23.07	30.89	7.82
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	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
40	**CGS TOTAL**	**19360**	23.34%	**224.56**	**196.20**	**-28.36**	**173.51**	**251.92**	**78.41**	**625.84**	**790.11**	**164.27**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**123.85**	**123.85**	**799.35**	**1165.89**	**366.54**
41	NCE- Others	153	23.34%	6.22	4.59	-1.63	2.08	0.85	-1.23	31.60	27.93	-3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.97	3.97	33.67	32.75	-0.93
42	NCE Solar	2466	23.34%	77.75	71.12	-6.63	0.00	0.00	0.00	328.11	295.38	-32.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	2.94	328.11	298.32	-29.78
43	NCE WIND	3688	23.34%	277.00	357.90	80.90	0.00	0.00	0.00	1282.51	1734.05	451.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	2.11	1282.51	1736.17	453.66
44	JNNSM PH 1 SOLAR	39	23.34%	0.50	0.51	0.01	0.00	0.00	0.00	5.38	5.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	5.49	0.11
45	JNNSM PH 2 SOLAR	1250	23.34%	52.33	48.22	-4.11	0.00	0.00	0.00	229.73	206.55	-23.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	229.73	206.55	-23.18
46	**NCE TOTAL**	**7596**	23.34%	**413.80**	**482.33**	**68.53**	**2.08**	**0.85**	**-1.23**	**1877.32**	**2269.40**	**392.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.03**	**9.03**	**1879.40**	**2279.27**	**399.87**
47	APPDCL Stage-I	1600	23.34%	156.14	106.75	-49.39	239.02	117.10	-121.91	490.28	407.31	-82.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	729.30	524.42	-204.88

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)		
				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)
48	APPDCL Stage-II	800	23.34%	111.44	54.20	-57.24	161.26	78.83	-82.42	349.92	170.18	-179.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.18	249.01	-262.17
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	1.42	-2.85	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	1.42	-51.27
50	TS NPDCL (TSPCC)		23.34%	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
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**278.34**	**160.95**	**-117.39**	**404.54**	**197.36**	**-207.18**	**888.62**	**577.49**	**-311.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1293.16**	**774.85**	**-518.31**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	32.74	-0.56	52.41	48.77	-3.64	74.59	90.16	15.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	138.93	11.93
53	SEIL P 2	625	23.34%	87.53	55.02	-32.51	139.82	80.74	-59.08	189.94	125.96	-63.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	206.70	-123.05
54	HNPCL	1040	23.34%	134.82	88.74	-46.08	183.61	125.29	-58.31	378.84	249.35	-129.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.45	374.64	-187.81
55	**IPPs TOTAL**	**1895.55**	23.34%	**255.65**	**176.49**	**-79.16**	**375.83**	**254.81**	**-121.03**	**643.38**	**465.46**	**-177.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1019.21**	**720.27**	**-298.94**
56	UI CHARGES			0.00	-2.68	-2.68	0.00	0.00	0.00	0.00	26.99	26.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.99	26.99
57	Short term purchases			0.00	69.73	69.73	0.00	0.00	0.00	0.00	426.23	426.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.00	426.80	426.80
58	Short term Sales			0.00	-20.23	-20.23	0.00	0.00	0.00	0.00	-76.99	-76.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-76.99	-76.99
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			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
61	Sale to 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
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			-38.65	0.00	38.65	0.00	0.00	0.00	-166.97	0.00	166.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	-166.97	0.00	166.97
64	**TOTAL OTHERS**			**-38.65**	**46.83**	**85.48**	**0.00**	**0.00**	**0.00**	**-166.97**	**376.23**	**543.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.56**	**0.56**	**-166.97**	**376.79**	**543.76**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	473.36	-207.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	473.36	-207.54
66	SLDC COST			0.00	0.00	0.00	14.78	10.63	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	10.63	-4.15
67	PGCIL			0.00	0.00	0.00	291.75	218.87	-72.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	218.87	-72.88
68	ULDC COST			0.00	0.00	0.00	0.62	0.68	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.68	0.06
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**703.53**	**-284.51**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**703.53**	**-284.51**
70	**TOTAL COST**			**1265.03**	**1429.09**	**164.06**	**2622.29**	**1902.51**	**-719.78**	**4110.25**	**5922.70**	**1812.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**133.44**	**133.44**	**6732.54**	**7958.65**	**1226.10**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1265.03**	**1429.09**	**164.06**	**2622.29**	**1902.51**	**-719.78**	**4110.25**	**5922.70**	**1812.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**719.26**	**719.26**	**6732.54**	**8544.47**	**1811.92**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.9790
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.3220
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**0.7347**
7	Sales in MU	=	1183.93
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	86.98
9	Actual Power Purchase Cost variation (Rs.Crs)	=	181.19
10	Actual Power Purchase quantum (MU)	=	1429.09
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1325.46
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1324.46
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1324.46**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	791.89
16	**Power Purchase Cost variation (Rs.Crs)**	=	**118.64**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.0020**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF AUGUST-2023 OF FY 2023-24

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)		
				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%	122.27	119.05	-3.22	132.86	108.58	-24.28	408.38	520.74	112.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	541.24	629.32	88.08
2	Dr. NTTPS-IV	500	23.34%	66.75	54.36	-12.39	56.11	48.99	-7.12	210.26	222.35	12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	271.34	4.97
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	0.00	44.49	44.49	42.89	45.49	2.60	0.00	200.78	200.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	246.27	203.38
5	RTPP Stage-II	420	23.34%	0.00	52.59	52.59	50.18	48.66	-1.52	0.00	237.36	237.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	286.02	235.84
6	RTPP Stage-III	210	23.34%	0.00	1.22	1.22	30.70	2.21	-28.49	0.00	5.49	5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	7.70	-23.00
7	RTPP Stage-IV	600	23.34%	0.00	60.31	60.31	126.78	110.64	-16.15	0.00	247.79	247.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.78	358.43	231.64
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**189.02**	**332.03**	**143.01**	**553.23**	**364.57**	**-188.66**	**618.64**	**1434.51**	**815.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1171.88**	**1799.08**	**627.21**
9	Srisailam RCPH	770	23.34%	60.64	0.06	-60.58	45.05	41.77	-3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.77	-3.28
10	NSRCPH	90	23.34%	3.18	-0.01	-3.19	5.18	4.80	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.80	-0.38
11	NSTPDC PH	50	23.34%	1.85	0.03	-1.82	9.62	8.92	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.92	-0.70
12	Upper Sileru	725	23.34%	9.78	9.13	-0.65	48.97	15.03	-33.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.03	-33.94
13	Lower Sileru		23.34%	24.40	20.89	-3.51	0.00	28.81	28.81	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	28.81	28.81
14	Donkarayi		23.34%	1.59	1.99	0.40	0.00	1.57	1.57	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	1.57	1.57
15	PABM	20	23.34%	0.19	-0.01	-0.20	2.68	2.48	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.48	-0.20
16	Minihydel(Chettipet)	1	23.34%	0.07	0.09	0.02	0.37	0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	-0.03
17	Machkund AP Share	118	23.34%	7.17	9.50	2.33	13.20	7.26	-5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.26	-5.94
18	TB Dam AP Share		23.34%	5.57	3.06	-2.51	0.00	4.98	4.98	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	4.98	4.98
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**114.44**	**44.73**	**-69.71**	**125.06**	**115.95**	**-9.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**115.95**	**-9.11**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	49.35	34.44	-14.91	28.98	25.38	-3.60	139.66	141.72	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	168.64	167.05	-1.59
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	63.20	-8.47	59.28	58.97	-0.31	214.29	257.77	43.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.27	4.27	273.57	321.01	47.44
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	20.27	-12.98	41.85	34.62	-7.23	91.44	80.18	-11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	8.58	133.29	123.39	-9.90
23	NTPC(SR) Talcher Stage-II	2000	23.34%	23.11	16.90	-6.21	17.14	15.50	-1.65	40.44	40.40	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	4.14	57.58	60.04	2.45
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	10.35	-1.21	7.23	7.54	0.31	32.14	42.69	10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	39.37	50.15	10.78
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	20.76	20.76	0.00	44.43	44.43	0.00	99.15	99.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.98	5.98	0.00	149.55	149.55
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	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
27	NTECL Valluru	1500	23.34%	0.00	9.75	9.75	0.00	18.71	18.71	0.00	38.66	38.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-2.43	0.00	54.94	54.94
28	NLC Stage-I	630	23.34%	7.83	2.69	-5.14	3.84	2.20	-1.64	20.75	8.64	-12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	24.59	10.72	-13.87
29	NLC Stage-II	840	23.34%	10.69	5.42	-5.27	8.21	4.58	-3.63	28.33	17.43	-10.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.22	36.54	21.78	-14.75
30	NPC(MAPS)	440	23.34%	0.66	0.00	-0.66	0.00	0.00	0.00	1.71	0.00	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	-1.71
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	16.67	-0.18	0.00	0.00	0.00	57.46	58.35	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	58.35	0.89
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	8.36	8.36	0.00	12.85	12.85	0.00	28.22	28.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	41.05	41.05
33	NLC NNTPS	1000	23.34%	0.00	4.91	4.91	0.00	10.48	10.48	0.00	12.58	12.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.50	0.00	22.56	22.56
34	KKNPP Unit-I	1000	23.34%	0.28	0.17	-0.11	0.00	0.00	0.00	1.23	0.74	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.74	-0.50
35	NLC TPS- I Expn.	630	23.34%	0.32	0.38	0.06	0.28	0.26	-0.02	0.78	1.09	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.35	0.29
36	NLC TPS- II Expn.	840	23.34%	0.28	0.12	-0.16	0.53	0.24	-0.29	0.73	0.36	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.27	0.61	-0.65
37	JNNSM Ph-1 Thermal		23.34%	5.20	4.09	-1.11	6.17	30.72	24.55	14.98	17.97	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	21.14	48.77	27.63
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	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
40	**CGS TOTAL**	**19360**	23.34%	**231.05**	**218.49**	**-12.56**	**173.51**	**266.47**	**92.96**	**643.94**	**845.96**	**202.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**19.63**	**19.63**	**817.45**	**1132.06**	**314.61**
41	NCE- Others	153	23.34%	7.62	5.52	-2.10	2.08	1.39	-0.68	38.71	30.86	-7.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.78	32.26	-8.53
42	NCE Solar	2466	23.34%	85.04	90.44	5.40	0.00	0.00	0.00	358.87	379.36	20.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.59	104.59	358.87	483.95	125.08
43	NCE WIND	3688	23.34%	240.42	209.24	-31.18	0.00	0.00	0.00	1113.14	983.32	-129.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1113.14	983.32	-129.82
44	JNNSM PH 1 SOLAR	39	23.34%	0.21	0.17	-0.04	0.00	0.00	0.00	2.26	1.83	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	1.83	-0.43
45	JNNSM PH 2 SOLAR	1250	23.34%	33.02	27.93	-5.09	0.00	0.00	0.00	144.96	124.69	-20.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	144.96	124.79	-20.17
46	**NCE TOTAL**	**7596**	23.34%	**366.31**	**333.30**	**-33.01**	**2.08**	**1.39**	**-0.68**	**1657.94**	**1520.07**	**-137.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**104.69**	**104.69**	**1660.02**	**1626.15**	**-33.87**
47	APPDCL Stage-I	1600	23.34%	156.14	134.04	-22.10	239.02	147.30	-91.71	490.28	515.00	24.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	729.30	662.31	-66.99

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)		
				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)
48	APPDCL Stage-II	800	23.34%	111.44	-0.45	-111.89	161.26	0.00	-161.26	349.92	-1.40	-351.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.18	-1.40	-512.58
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	2.34	-1.92	48.42	0.13	-48.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	2.47	-50.22
50	TS NPDCL (TSPCC)		23.34%	0.00	1.19	1.19		0.00	0.00	0.00	8.99	8.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99	8.99
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**278.34**	**134.78**	**-143.56**	**404.54**	**149.65**	**-254.89**	**888.62**	**522.72**	**-365.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1293.16**	**672.37**	**-620.79**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.36	1.06	52.41	49.57	-2.84	74.59	94.01	19.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	143.58	16.58
53	SEIL P 2	625	23.34%	87.53	83.62	-3.91	139.82	101.89	-37.92	189.94	290.31	100.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	392.21	62.45
54	HNPCL	1040	23.34%	112.45	97.75	-14.70	183.61	136.64	-46.97	315.98	257.53	-58.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	499.59	394.17	-105.42
55	**IPPs TOTAL**	**1895.55**	23.34%	**233.28**	**215.73**	**-17.55**	**375.83**	**288.10**	**-87.73**	**580.52**	**641.86**	**61.34**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**956.35**	**929.96**	**-26.39**
56	UI CHARGES			0.00	7.38	7.38	0.00	0.00	0.00	0.00	149.30	149.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.30	149.30
57	Short term purchases			0.00	282.86	282.86	0.00	0.00	0.00	0.00	2083.11	2083.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	0.00	2085.40	2085.40
58	Short term Sales			0.00	-11.60	-11.60	0.00	0.00	0.00	0.00	-87.68	-87.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-87.68	-87.68
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			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
61	Sale to 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
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			-38.25	0.00	38.25	0.00	0.00	0.00	-165.24	0.00	165.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	-165.24	0.00	165.24
64	**TOTAL OTHERS**			**-38.25**	**278.64**	**316.89**	**0.00**	**0.00**	**0.00**	**-165.24**	**2144.73**	**2309.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.29**	**2.29**	**-165.24**	**2147.02**	**2312.26**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	527.98	-152.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	527.98	-152.92
66	SLDC COST			0.00	0.00	0.00	14.78	11.00	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.00	-3.78
67	PGCIL			0.00	0.00	0.00	291.75	123.20	-168.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	123.20	-168.55
68	ULDC COST			0.00	0.00	0.00	0.62	0.69	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.69	0.08
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**662.87**	**-325.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**662.87**	**-325.17**
70	**TOTAL COST**			**1374.19**	**1557.69**	**183.50**	**2622.29**	**1849.00**	**-773.29**	**4224.43**	**7109.86**	**2885.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**126.61**	**126.61**	**6846.72**	**9085.46**	**2238.74**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1374.19**	**1557.69**	**183.50**	**2622.29**	**1849.00**	**-773.29**	**4224.43**	**7109.86**	**2885.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**712.42**	**712.42**	**6846.72**	**9671.28**	**2824.56**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.2087
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.9824
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.3716**
7	Sales in MU	=	1369.09
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	187.78
9	Actual Power Purchase Cost variation (Rs.Crs)	=	282.46
10	Actual Power Purchase quantum (MU)	=	1557.69
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1532.75
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1531.59
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1531.59**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	950.93
16	**Power Purchase Cost variation (Rs.Crs)**	=	**266.26**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.9448**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF SEPTEMBER-2023 OF FY 2023-24

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)		
				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%	73.93	117.45	43.52	132.86	111.81	-21.05	246.93	538.41	291.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	379.78	650.23	270.44
2	Dr. NTTPS-IV	500	23.34%	64.65	56.04	-8.61	56.11	53.48	-2.63	203.65	237.40	33.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.76	290.88	31.12
3	Dr. NTTPS-V	800	23.34%	108.30	0.00	-108.30	113.72	0.00	-113.72	333.56	0.00	-333.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	0.00	-447.28
4	RTPP Stage-I	420	23.34%	0.00	39.04	39.04	42.89	44.41	1.52	0.00	169.09	169.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	213.50	170.61
5	RTPP Stage-II	420	23.34%	0.00	50.03	50.03	50.18	49.96	-0.21	0.00	216.69	216.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	266.65	216.48
6	RTPP Stage-III	210	23.34%	0.00	21.75	21.75	30.70	31.54	0.84	0.00	94.20	94.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	125.74	95.04
7	RTPP Stage-IV	600	23.34%	0.00	50.94	50.94	126.78	98.09	-28.69	0.00	203.67	203.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.78	301.76	174.98
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**246.88**	**335.25**	**88.37**	**553.23**	**389.30**	**-163.94**	**784.14**	**1459.47**	**675.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1337.37**	**1848.76**	**511.39**
9	Srisailam RCPH	770	23.34%	46.90	-0.05	-46.95	45.05	42.89	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	42.89	-2.16
10	NSRCPH	90	23.34%	5.19	-0.01	-5.20	5.18	4.93	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.93	-0.25
11	NSTPDC PH	50	23.34%	3.00	-0.02	-3.02	9.62	9.16	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.16	-0.46
12	Upper Sileru	725	23.34%	9.90	5.72	-4.18	48.97	15.43	-33.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.43	-33.53
13	Lower Sileru		23.34%	23.01	20.29	-2.72	0.00	29.58	29.58	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	29.58	29.58
14	Donkarayi		23.34%	2.18	2.23	0.05	0.00	1.61	1.61	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	1.61	1.61
15	PABM	20	23.34%	0.19	0.00	-0.19	2.68	2.55	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.55	-0.13
16	Minihydel(Chettipet)	1	23.34%	0.08	0.09	0.01	0.37	0.35	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.35	-0.02
17	Machkund AP Share	118	23.34%	6.28	8.46	2.18	13.20	7.45	-5.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.45	-5.75
18	TB Dam AP Share		23.34%	5.63	4.37	-1.26	0.00	5.11	5.11	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	5.11	5.11
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**102.36**	**41.08**	**-61.28**	**125.06**	**119.06**	**-6.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**119.06**	**-6.00**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	47.76	31.00	-16.76	28.98	26.69	-2.29	135.16	122.93	-12.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.74	-32.74	164.14	116.88	-47.26
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	69.31	49.43	-19.88	59.28	60.57	1.30	207.24	165.95	-41.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.60	10.60	266.51	237.12	-29.39
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	32.15	17.68	-14.47	41.85	45.15	3.30	88.41	58.61	-29.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	3.29	130.26	107.05	-23.21
23	NTPC(SR) Talcher Stage-II	2000	23.34%	23.13	19.18	-3.95	17.14	17.27	0.13	40.48	34.89	-5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.54	4.54	57.62	56.70	-0.92
24	NTPC(SR) Ramagundam III	500	23.34%	11.19	9.14	-2.05	7.23	7.74	0.51	31.11	35.82	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.03	38.34	42.53	4.19
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	12.08	12.08	0.00	43.96	43.96	0.00	62.14	62.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.72	-7.72	0.00	98.38	98.38
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07
27	NTECL Valluru	1500	23.34%	0.00	6.94	6.94	0.00	13.95	13.95	0.00	27.75	27.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.84	0.00	42.53	42.53
28	NLC Stage-I	630	23.34%	5.13	2.53	-2.60	3.84	2.22	-1.62	13.59	8.10	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	17.44	10.70	-6.73
29	NLC Stage-II	840	23.34%	13.28	3.64	-9.64	8.21	3.27	-4.94	35.19	11.67	-23.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	43.40	14.91	-28.49
30	NPC(MAPS)	440	23.34%	0.97	0.00	-0.97	0.00	0.00	0.00	2.51	0.00	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.00	-2.51
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	12.31	17.09	4.78	0.00	0.00	0.00	41.98	59.83	17.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.98	59.83	17.86
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	13.74	13.74	0.00	23.77	23.77	0.00	45.98	45.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.75	69.75
33	NLC NNTPS	1000	23.34%	0.00	4.00	4.00	0.00	7.71	7.71	0.00	10.27	10.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	17.96	17.96
34	KKNPP Unit-I	1000	23.34%	0.27	0.20	-0.07	0.00	0.00	0.00	1.19	0.85	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.85	-0.34
35	NLC TPS- I Expn.	630	23.34%	0.21	0.23	0.02	0.28	0.24	-0.03	0.51	0.67	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.79	0.92	0.13
36	NLC TPS- II Expn.	840	23.34%	0.27	0.23	-0.04	0.53	0.52	-0.02	0.71	0.71	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	1.23	-0.01
37	JNNSM Ph-1 Thermal		23.34%	5.72	4.59	-1.13	6.17	12.64	6.47	16.47	18.99	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	22.64	31.69	9.05
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	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
40	**CGS TOTAL**	**19360**	23.34%	**221.70**	**191.73**	**-29.97**	**173.51**	**265.71**	**92.20**	**614.56**	**665.22**	**50.67**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-21.82**	**-21.82**	**788.07**	**909.11**	**121.04**
41	NCE- Others	153	23.34%	8.31	4.78	-3.53	2.08	1.44	-0.64	42.21	24.66	-17.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.29	26.09	-18.20
42	NCE Solar	2466	23.34%	86.37	85.45	-0.92	0.00	0.00	0.00	364.48	356.81	-7.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	2.23	364.48	359.04	-5.44
43	NCE WIND	3688	23.34%	198.94	214.39	15.45	0.00	0.00	0.00	921.09	992.64	71.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	921.09	992.64	71.55
44	JNNSM PH 1 SOLAR	39	23.34%	0.63	0.84	0.21	0.00	0.00	0.00	6.78	8.93	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78	8.93	2.16
45	JNNSM PH 2 SOLAR	1250	23.34%	53.08	57.80	4.72	0.00	0.00	0.00	233.02	257.40	24.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	233.02	257.40	24.38
46	**NCE TOTAL**	**7596**	23.34%	**347.33**	**363.27**	**15.94**	**2.08**	**1.44**	**-0.64**	**1567.59**	**1640.45**	**72.86**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.23**	**2.23**	**1569.66**	**1644.11**	**74.45**
47	APPDCL Stage-I	1600	23.34%	156.14	95.36	-60.78	239.02	107.19	-131.83	490.28	355.17	-135.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	729.30	462.36	-266.94

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)		
				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)
48	APPDCL Stage-II	800	23.34%	111.44	6.01	-105.43	161.26	10.28	-150.98	349.92	18.87	-331.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.18	29.14	-482.04
49	Godavari Gas Power Plant	216	23.34%	10.40	0.00	-10.40	4.27	6.45	2.19	46.80	0.00	-46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.07	6.45	-44.61
50	TS NPDCL (TSPCC)		23.34%	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
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**277.98**	**101.37**	**-176.61**	**404.54**	**123.92**	**-280.62**	**887.00**	**374.04**	**-512.96**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1291.54**	**497.96**	**-793.59**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	32.82	-0.48	52.41	49.28	-3.13	74.59	89.95	15.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	139.23	12.23
53	SEIL P 2	625	23.34%	87.53	83.99	-3.54	139.82	115.04	-24.78	189.94	279.32	89.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	394.35	64.60
54	HNPCL	1040	23.34%	99.98	111.31	11.33	183.61	191.17	7.56	280.94	293.27	12.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	464.55	484.44	19.89
55	**IPPs TOTAL**	**1895.55**	23.34%	**220.81**	**228.13**	**7.32**	**375.83**	**355.49**	**-20.35**	**545.48**	**662.54**	**117.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**921.31**	**1018.02**	**96.71**
56	UI CHARGES			0.00	-12.04	-12.04	0.00	0.00	0.00	0.00	-34.64	-34.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.64	-34.64
57	Short term purchases			0.00	284.19	284.19	0.00	0.00	0.00	0.00	2431.55	2431.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.47	0.00	2435.03	2435.03
58	Short term Sales			0.00	-48.02	-48.02	0.00	0.00	0.00	0.00	-302.79	-302.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-302.79	-302.79
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			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
61	Sale to 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
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			-38.14	0.00	38.14	0.00	0.00	0.00	-164.76	0.00	164.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	-164.76	0.00	164.76
64	**TOTAL OTHERS**			**-38.14**	**224.13**	**262.27**	**0.00**	**0.00**	**0.00**	**-164.76**	**2094.12**	**2258.88**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.47**	**3.47**	**-164.76**	**2097.59**	**2262.36**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	628.98	-51.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	628.98	-51.92
66	SLDC COST			0.00	0.00	0.00	14.78	11.36	-3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.36	-3.41
67	PGCIL			0.00	0.00	0.00	291.75	145.09	-146.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	145.09	-146.66
68	ULDC COST			0.00	0.00	0.00	0.62	0.71	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	0.62	0.71	0.10
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**786.15**	**-201.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**786.15**	**-201.90**
70	**TOTAL COST**			**1378.92**	**1484.96**	**106.04**	**2622.29**	**2041.05**	**-581.24**	**4234.00**	**6895.83**	**2661.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-16.12**	**-16.12**	**6856.29**	**8920.77**	**2064.48**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1378.92**	**1484.96**	**106.04**	**2622.29**	**2041.05**	**-581.24**	**4234.00**	**6895.83**	**2661.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**569.70**	**569.70**	**6856.29**	**9506.58**	**2650.30**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.4019
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.9722
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.5990**
7	Sales in MU	=	1273.70
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	203.66
9	Actual Power Purchase Cost variation (Rs.Crs)	=	265.03
10	Actual Power Purchase quantum (MU)	=	1484.96
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1425.95
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1424.88
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1424.88**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	912.19
16	**Power Purchase Cost variation (Rs.Crs)**	=	**226.57**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.7788**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF OCTOBER-2023 OF FY 2023-24

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)		
				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%	128.84	133.93	5.09	132.86	123.15	-9.71	430.33	592.34	162.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	563.18	715.48	152.30
2	Dr. NTTPS-IV	500	23.34%	66.75	63.33	-3.42	56.11	54.90	-1.21	210.26	262.16	51.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	317.05	50.68
3	Dr. NTTPS-V	800	23.34%	108.30	0.00	-108.30	113.72	0.00	-113.72	333.56	0.00	-333.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	0.00	-447.28
4	RTPP Stage-I	420	23.34%	31.74	35.59	3.85	42.89	36.81	-6.08	122.52	154.08	31.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.41	190.89	25.48
5	RTPP Stage-II	420	23.34%	53.07	55.28	2.21	50.18	51.29	1.12	204.85	239.32	34.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.03	290.61	35.58
6	RTPP Stage-III	210	23.34%	25.54	24.65	-0.89	30.70	32.69	1.99	98.58	106.73	8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	129.28	139.42	10.14
7	RTPP Stage-IV	600	23.34%	17.14	58.77	41.63	126.78	103.49	-23.30	62.73	234.02	171.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.52	337.50	147.99
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**431.38**	**371.55**	**-59.83**	**553.23**	**402.32**	**-150.91**	**1462.84**	**1588.63**	**125.80**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2016.07**	**1990.95**	**-25.12**
9	Srisailam RCPH	770	23.34%	45.33	-0.05	-45.38	45.05	44.03	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	44.03	-1.02
10	NSRCPH	90	23.34%	4.88	-0.01	-4.89	5.18	5.06	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	5.06	-0.12
11	NSTPDC PH	50	23.34%	3.00	-0.02	-3.02	9.62	9.40	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.40	-0.22
12	Upper Sileru	725	23.34%	11.52	4.10	-7.42	48.97	15.84	-33.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.84	-33.12
13	Lower Sileru		23.34%	23.35	23.80	0.45	0.00	30.36	30.36	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	30.36	30.36
14	Donkarayi		23.34%	2.46	2.73	0.27	0.00	1.65	1.65	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	1.65	1.65
15	PABM	20	23.34%	0.28	-0.01	-0.29	2.68	2.62	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.62	-0.06
16	Minihydel(Chettipet)	1	23.34%	0.02	0.10	0.08	0.37	0.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.36	-0.01
17	Machkund AP Share	118	23.34%	6.25	9.93	3.68	13.20	7.65	-5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.65	-5.55
18	TB Dam AP Share		23.34%	5.38	4.35	-1.03	0.00	5.25	5.25	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	5.25	5.25
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**102.47**	**44.94**	**-57.53**	**125.06**	**122.22**	**-2.84**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**122.22**	**-2.84**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	44.53	27.28	-17.25	28.98	23.58	-5.40	126.01	94.80	-31.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.04	13.04	155.00	131.42	-23.58
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	63.45	-8.22	59.28	62.35	3.08	214.31	208.63	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.77	10.77	273.58	281.75	8.17
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	22.99	-10.26	41.85	40.31	-1.54	91.43	75.01	-16.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	1.63	133.28	116.95	-16.33
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.19	28.27	1.08	17.14	22.58	5.43	47.59	49.67	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.68	6.68	64.73	78.93	14.20
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	10.03	-1.53	7.23	7.86	0.63	32.14	33.98	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.37	41.85	2.47
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	18.42	18.42	0.00	46.12	46.12	0.00	89.79	89.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60	0.00	136.52	136.52
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	1.18	1.18	0.00	2.34	2.34	0.00	4.46	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	6.80
27	NTECL Valluru	1500	23.34%	0.00	8.28	8.28	0.00	14.34	14.34	0.00	34.75	34.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.00	49.65	49.65
28	NLC Stage-I	630	23.34%	7.61	2.80	-4.81	3.84	2.35	-1.49	20.16	8.96	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	24.01	11.69	-12.32
29	NLC Stage-II	840	23.34%	10.69	5.54	-5.15	8.21	4.82	-3.39	28.33	17.75	-10.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.54	22.57	-13.97
30	NPC(MAPS)	440	23.34%	1.02	1.09	0.07	0.00	0.00	0.00	2.64	2.37	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.37	-0.27
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	15.53	14.38	-1.15	0.00	0.00	0.00	52.96	50.36	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.96	50.36	-2.60
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	17.88	17.88	0.00	28.00	28.00	0.00	61.83	61.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.53	0.00	89.30	89.30
33	NLC NNTPS	1000	23.34%	0.00	6.78	6.78	0.00	12.07	12.07	0.00	17.56	17.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.64	29.64
34	KKNPP Unit-I	1000	23.34%	0.28	0.26	-0.02	0.00	0.00	0.00	1.22	1.12	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	1.22	1.16	-0.07
35	NLC TPS- I Expn.	630	23.34%	0.16	0.21	0.05	0.28	0.21	-0.07	0.39	0.61	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.67	0.81	0.14
36	NLC TPS- II Expn.	840	23.34%	0.28	0.19	-0.09	0.53	0.39	-0.14	0.73	0.57	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.96	-0.30
37	JNNSM Ph-1 Thermal		23.34%	5.91	5.20	-0.71	6.17	-0.18	-6.35	17.02	19.69	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	23.19	19.54	-3.65
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	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
40	**CGS TOTAL**	**19360**	23.34%	**229.68**	**234.24**	**4.56**	**173.51**	**267.15**	**93.64**	**634.94**	**771.92**	**136.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**33.19**	**33.19**	**808.45**	**1072.27**	**263.81**
41	NCE- Others	153	23.34%	8.78	5.21	-3.57	2.08	1.56	-0.52	44.60	28.17	-16.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.64	5.64	46.68	35.36	-11.32
42	NCE Solar	2466	23.34%	83.12	99.45	16.33	0.00	0.00	0.00	350.77	417.78	67.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.61	11.61	350.77	429.39	78.62
43	NCE WIND	3688	23.34%	42.40	60.08	17.68	0.00	0.00	0.00	196.31	266.48	70.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	196.31	266.53	70.22
44	JNNSM PH 1 SOLAR	39	23.34%	0.53	0.37	-0.16	0.00	0.00	0.00	5.70	3.95	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70	3.95	-1.75
45	JNNSM PH 2 SOLAR	1250	23.34%	48.75	44.22	-4.53	0.00	0.00	0.00	214.01	196.57	-17.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.01	196.57	-17.44
46	**NCE TOTAL**	**7596**	23.34%	**183.58**	**209.33**	**25.75**	**2.08**	**1.56**	**-0.52**	**811.40**	**912.94**	**101.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**17.30**	**17.30**	**813.47**	**931.80**	**118.33**
47	APPDCL Stage-I	1600	23.34%	103.17	126.54	23.37	239.02	137.35	-101.67	323.95	492.60	168.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.97	629.95	66.98

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)		
				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)
48	APPDCL Stage-II	800	23.34%	111.44	30.65	-80.79	161.26	47.93	-113.33	349.92	96.25	-253.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.18	144.17	-367.01
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	1.69	-2.58	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	1.69	-51.00
50	TS NPDCL (TSPCC)		23.34%	0.00	0.91	0.91		0.00	0.00	0.00	6.89	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	6.89
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**225.37**	**158.11**	**-67.26**	**404.54**	**186.97**	**-217.58**	**722.30**	**595.74**	**-126.56**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1126.84**	**782.70**	**-344.14**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	32.66	-0.64	52.41	51.46	-0.95	74.59	90.18	15.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	3.03	127.00	144.66	17.66
53	SEIL P 2	625	23.34%	87.53	87.83	0.30	139.82	120.19	-19.62	189.94	291.37	101.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	411.57	81.81
54	HNPCL	1040	23.34%	131.06	133.87	2.81	183.61	198.26	14.65	368.28	352.70	-15.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	551.89	550.95	-0.94
55	**IPPs TOTAL**	**1895.55**	23.34%	**251.89**	**254.36**	**2.47**	**375.83**	**369.91**	**-5.92**	**632.81**	**734.25**	**101.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.03**	**3.03**	**1008.64**	**1107.18**	**98.54**
56	UI CHARGES			0.00	2.10	2.10	0.00	0.00	0.00	0.00	78.26	78.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.26	78.26
57	Short term purchases			62.96	359.60	296.64	0.00	0.00	0.00	334.32	2988.67	2654.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.52	334.32	2990.19	2655.87
58	Short term Sales			0.00	-12.30	-12.30	0.00	0.00	0.00	0.00	-91.99	-91.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-91.99	-91.99
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			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
61	Sale to 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
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			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
64	**TOTAL OTHERS**			**62.96**	**349.40**	**286.44**	**0.00**	**0.00**	**0.00**	**334.32**	**2974.94**	**2640.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.52**	**1.52**	**334.32**	**2976.46**	**2642.14**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	547.24	-133.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	547.24	-133.66
66	SLDC COST			0.00	0.00	0.00	14.78	28.24	13.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	28.24	13.46
67	PGCIL			0.00	0.00	0.00	291.75	482.81	191.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	482.81	191.06
68	ULDC COST			0.00	0.00	0.00	0.62	0.71	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	0.62	1.90	1.28
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**1059.00**	**70.96**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.19**	**1.19**	**988.04**	**1060.19**	**72.15**
70	**TOTAL COST**			**1487.33**	**1621.93**	**134.60**	**2622.29**	**2409.13**	**-213.16**	**4598.60**	**7578.42**	**2979.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**56.22**	**56.22**	**7220.89**	**10043.77**	**2822.88**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1487.33**	**1621.93**	**134.60**	**2622.29**	**2409.13**	**-213.16**	**4598.60**	**7578.42**	**2979.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**642.03**	**642.03**	**7220.89**	**10629.59**	**3408.70**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.5537
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.8549
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.8999**
7	Sales in MU	=	1474.39
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	280.11
9	Actual Power Purchase Cost variation (Rs.Crs)	=	340.87
10	Actual Power Purchase quantum (MU)	=	1621.93
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1650.63
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1649.39
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1621.93**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	1062.96
16	**Power Purchase Cost variation (Rs.Crs)**	=	**340.87**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**2.3119**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF NOVEMBER-2023 OF FY 2023-24

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)		
				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%	136.77	131.28	-5.49	132.86	126.96	-5.90	456.81	533.85	77.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589.67	660.81	71.14
2	Dr. NTTPS-IV	500	23.34%	32.21	53.05	20.84	56.11	51.97	-4.14	101.46	207.16	105.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.57	259.13	101.56
3	Dr. NTTPS-V	800	23.34%	108.30	0.00	-108.30	113.72	0.00	-113.72	333.56	0.00	-333.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	0.00	-447.28
4	RTPP Stage-I	420	23.34%	7.69	32.61	24.92	42.89	35.20	-7.69	29.68	143.42	113.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.58	178.62	106.04
5	RTPP Stage-II	420	23.34%	0.00	53.93	53.93	50.18	50.53	0.35	0.00	237.16	237.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	287.69	237.51
6	RTPP Stage-III	210	23.34%	0.00	24.85	24.85	30.70	32.21	1.51	0.00	109.29	109.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	141.49	110.79
7	RTPP Stage-IV	600	23.34%	70.10	62.34	-7.76	126.78	114.88	-11.90	256.57	253.36	-3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.35	368.23	-15.11
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**355.07**	**358.07**	**3.00**	**553.23**	**411.74**	**-141.49**	**1178.09**	**1484.23**	**306.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1731.32**	**1895.98**	**164.66**
9	Srisailam RCPH	770	23.34%	15.85	-0.05	-15.90	45.05	43.37	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	43.37	-1.68
10	NSRCPH	90	23.34%	4.97	-0.01	-4.98	5.18	4.98	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.98	-0.19
11	NSTPDC PH	50	23.34%	3.70	-0.01	-3.71	9.62	9.26	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.26	-0.36
12	Upper Sileru	725	23.34%	10.87	7.44	-3.43	48.97	15.61	-33.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.61	-33.36
13	Lower Sileru		23.34%	21.71	18.68	-3.03	0.00	29.91	29.91	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	29.91	29.91
14	Donkarayi		23.34%	2.08	2.04	-0.04	0.00	1.63	1.63	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	1.63	1.63
15	PABM	20	23.34%	0.21	-0.01	-0.22	2.68	2.58	-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	2.68	2.58	-0.10
16	Minihydel(Chettipet)	1	23.34%	0.01	0.06	0.05	0.37	0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.35	-0.01
17	Machkund AP Share	118	23.34%	6.07	9.56	3.49	13.20	7.54	-5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.54	-5.66
18	TB Dam AP Share		23.34%	5.00	3.47	-1.53	0.00	5.17	5.17	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	5.17	5.17
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**70.47**	**41.19**	**-29.28**	**125.06**	**120.40**	**-4.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**120.40**	**-4.66**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	41.54	34.68	-6.86	28.98	30.70	1.71	117.56	129.43	11.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.96	21.96	146.54	182.09	35.55
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	45.09	45.66	0.57	59.28	61.43	2.15	134.82	160.83	26.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.14	-6.14	194.09	216.11	22.02
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	32.15	31.24	-0.91	41.85	39.71	-2.14	88.41	109.91	21.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.85	6.85	130.26	156.47	26.21
23	NTPC(SR) Talcher Stage-II	2000	23.34%	26.18	26.78	0.60	17.14	19.96	2.82	45.82	41.78	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	3.31	62.96	65.06	2.10
24	NTPC(SR) Ramagundam III	500	23.34%	11.19	9.59	-1.60	7.23	7.79	0.56	31.11	36.37	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.47	4.47	38.34	48.63	10.29
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	6.80	6.80	0.00	44.65	44.65	0.00	35.89	35.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.80	14.80	0.00	95.35	95.35
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.80	0.80	0.00	1.70	1.70	0.00	3.20	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	0.00	4.84	4.84
27	NTECL Valluru	1500	23.34%	0.00	6.35	6.35	0.00	12.58	12.58	0.00	26.55	26.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	39.14	39.14
28	NLC Stage-I	630	23.34%	5.07	2.96	-2.11	3.84	2.57	-1.27	13.44	9.51	-3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	17.28	12.52	-4.75
29	NLC Stage-II	840	23.34%	13.07	4.36	-8.71	8.21	3.85	-4.35	34.64	14.01	-20.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	42.84	18.13	-24.72
30	NPC(MAPS)	440	23.34%	0.97	1.21	0.24	0.00	0.00	0.00	2.51	3.15	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	3.15	0.63
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.24	15.99	-0.25	0.00	0.00	0.00	55.38	56.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.38	56.00	0.62
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	12.68	12.68	0.00	20.35	20.35	0.00	43.37	43.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.00	64.05	64.05
33	NLC NNTPS	1000	23.34%	0.00	7.32	7.32	0.00	13.41	13.41	0.00	18.65	18.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.22	0.00	31.84	31.84
34	KKNPP Unit-I	1000	23.34%	0.27	0.27	0.00	0.00	0.00	0.00	1.19	1.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.16	-0.03
35	NLC TPS- I Expn.	630	23.34%	0.28	0.26	-0.02	0.28	0.26	-0.02	0.69	0.73	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.99	0.03
36	NLC TPS- II Expn.	840	23.34%	0.14	0.23	0.09	0.53	0.49	-0.04	0.37	0.69	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	1.18	0.28
37	JNNSM Ph-1 Thermal		23.34%	5.65	4.45	-1.20	6.17	3.18	-2.99	16.27	15.28	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	22.44	18.52	-3.92
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	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
40	**CGS TOTAL**	**19360**	23.34%	**197.84**	**211.66**	**13.82**	**173.51**	**262.62**	**89.12**	**542.19**	**706.54**	**164.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**46.06**	**46.06**	**715.70**	**1015.22**	**299.53**
41	NCE- Others	153	23.34%	6.65	4.70	-1.95	2.08	0.91	-1.17	33.78	29.34	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.86	30.25	-5.61
42	NCE Solar	2466	23.34%	55.84	76.62	20.78	0.00	0.00	0.00	235.64	321.17	85.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.64	235.64	323.81	88.17
43	NCE WIND	3688	23.34%	57.97	74.76	16.79	0.00	0.00	0.00	268.40	291.39	22.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268.40	291.39	22.99
44	JNNSM PH 1 SOLAR	39	23.34%	0.41	0.91	0.50	0.00	0.00	0.00	4.41	9.79	5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	9.79	5.38
45	JNNSM PH 2 SOLAR	1250	23.34%	51.91	61.97	10.06	0.00	0.00	0.00	227.88	276.78	48.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	227.88	277.78	49.89
46	**NCE TOTAL**	**7596**	23.34%	**172.78**	**218.96**	**46.18**	**2.08**	**0.91**	**-1.17**	**770.12**	**928.47**	**158.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.64**	**3.64**	**772.20**	**933.02**	**160.82**
47	APPDCL Stage-I	1600	23.34%	167.29	60.52	-106.77	239.02	67.41	-171.61	525.29	213.59	-311.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	764.31	281.00	-483.31

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)		
				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)
48	APPDCL Stage-II	800	23.34%	23.89	84.59	60.70	161.26	125.04	-36.22	75.01	265.62	190.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	236.27	390.66	154.39
49	Godavari Gas Power Plant	216	23.34%	10.40	0.00	-10.40	4.27	2.27	-1.99	46.80	0.00	-46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.07	2.27	-48.79
50	TS NPDCL (TSPCC)		23.34%	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
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**201.58**	**145.11**	**-56.47**	**404.54**	**194.72**	**-209.82**	**647.11**	**479.21**	**-167.89**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1051.65**	**673.93**	**-377.71**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	28.19	-5.11	52.41	48.20	-4.21	74.59	69.40	-5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	117.59	-9.41
53	SEIL P 2	625	23.34%	41.86	57.26	15.40	139.82	112.65	-27.17	90.84	143.76	52.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	230.65	257.89	27.24
54	HNPCL	1040	23.34%	125.92	79.15	-46.77	183.61	117.29	-66.31	353.84	208.54	-145.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	537.44	325.83	-211.61
55	**IPPs TOTAL**	**1895.55**	23.34%	**201.08**	**164.60**	**-36.48**	**375.83**	**278.14**	**-97.69**	**519.26**	**421.69**	**-97.57**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.48**	**1.48**	**895.10**	**701.32**	**-193.78**
56	UI CHARGES			0.00	-4.49	-4.49	0.00	0.00	0.00	0.00	-2.66	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-2.66
57	Short term purchases			0.00	258.66	258.66	0.00	0.00	0.00	0.00	1515.88	1515.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.66	61.66	0.00	1577.54	1577.54
58	Short term Sales			0.00	-0.53	-0.53	0.00	0.00	0.00	0.00	-2.72	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-2.72	-2.72
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			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
61	Sale to 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
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			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
64	**TOTAL OTHERS**			**0.00**	**253.63**	**253.63**	**0.00**	**0.00**	**0.00**	**0.00**	**1510.51**	**1510.51**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**61.66**	**61.66**	**0.00**	**1572.17**	**1572.17**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	489.60	-191.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	489.60	-191.30
66	SLDC COST			0.00	0.00	0.00	14.78	11.29	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.29	-3.49
67	PGCIL			0.00	0.00	0.00	291.75	133.28	-158.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	133.28	-158.47
68	ULDC COST			0.00	0.00	0.00	0.62	0.92	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.62	1.17	0.55
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**635.09**	**-352.95**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**988.04**	**635.34**	**-352.70**
70	**TOTAL COST**			**1198.82**	**1393.21**	**194.39**	**2622.29**	**1903.63**	**-718.66**	**3656.77**	**5530.65**	**1873.88**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**113.10**	**113.10**	**6279.06**	**7547.38**	**1268.32**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1198.82**	**1393.21**	**194.39**	**2622.29**	**1903.63**	**-718.66**	**3656.77**	**5530.65**	**1873.88**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**698.91**	**698.91**	**6279.06**	**8133.20**	**1854.14**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.8377
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.2377
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**0.6711**
7	Sales in MU	=	1241.69
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	83.33
9	Actual Power Purchase Cost variation (Rs.Crs)	=	185.41
10	Actual Power Purchase quantum (MU)	=	1393.21
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1390.12
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1389.08
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1389.08**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	810.90
16	**Power Purchase Cost variation (Rs.Crs)**	=	**183.00**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.4738**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF DECEMBER-2023 OF FY 2023-24

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)		
				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%	155.68	96.06	-59.62	132.86	94.77	-38.09	519.97	421.25	-98.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652.83	516.02	-136.81
2	Dr. NTTPS-IV	500	23.34%	66.75	51.68	-15.07	56.11	51.38	-4.72	210.26	204.20	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	255.58	-10.79
3	Dr. NTTPS-V	800	23.34%	108.30	28.34	-79.96	113.72	51.02	-62.70	333.56	87.29	-246.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	138.31	-308.97
4	RTPP Stage-I	420	23.34%	0.00	44.37	44.37	42.89	47.69	4.80	0.00	198.73	198.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	246.42	203.53
5	RTPP Stage-II	420	23.34%	0.00	27.58	27.58	50.18	31.80	-18.37	0.00	123.51	123.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	155.32	105.14
6	RTPP Stage-III	210	23.34%	0.00	25.10	25.10	30.70	30.60	-0.10	0.00	112.42	112.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	143.02	112.32
7	RTPP Stage-IV	600	23.34%	11.41	53.27	41.86	126.78	100.20	-26.59	41.76	225.63	183.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.54	325.83	157.28
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**342.14**	**326.39**	**-15.75**	**553.23**	**407.47**	**-145.77**	**1105.56**	**1373.03**	**267.47**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1658.79**	**1780.50**	**121.71**
9	Srisailam RCPH	770	23.34%	7.72	-0.04	-7.76	45.05	41.21	-3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.21	-3.84
10	NSRCPH	90	23.34%	3.87	-0.01	-3.88	5.18	4.73	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.73	-0.44
11	NSTPDC PH	50	23.34%	3.70	-0.01	-3.71	9.62	8.80	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.80	-0.82
12	Upper Sileru	725	23.34%	10.11	7.22	-2.89	48.97	14.83	-34.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	14.83	-34.14
13	Lower Sileru		23.34%	23.71	19.19	-4.52	0.00	28.42	28.42	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	28.42	28.42
14	Donkarayi		23.34%	2.23	2.31	0.08	0.00	1.54	1.54	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	1.54	1.54
15	PABM	20	23.34%	0.21	-0.01	-0.22	2.68	2.45	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.45	-0.23
16	Minihydel(Chettipet)	1	23.34%	0.07	0.04	-0.03	0.37	0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.33	-0.03
17	Machkund AP Share	118	23.34%	6.39	10.16	3.77	13.20	7.16	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.16	-6.04
18	TB Dam AP Share		23.34%	3.54	1.46	-2.08	0.00	4.91	4.91	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	4.91	4.91
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**61.55**	**40.32**	**-21.23**	**125.06**	**114.40**	**-10.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**114.40**	**-10.66**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	40.02	31.97	-8.05	28.98	30.84	1.86	113.26	117.25	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.92	142.24	151.01	8.77
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	55.53	27.11	-28.42	59.28	58.36	-0.91	166.03	109.26	-56.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.28	10.28	225.31	177.90	-47.41
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	27.02	-6.23	41.85	37.73	-4.12	91.44	107.57	16.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	133.29	149.14	15.86
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.09	25.93	-1.16	17.14	17.92	0.77	47.41	40.54	-6.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51	5.51	64.55	63.97	-0.58
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	7.88	-3.68	7.23	7.38	0.15	32.14	27.68	-4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.37	35.06	-4.31
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	6.99	6.99	0.00	42.48	42.48	0.00	39.26	39.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11	0.00	82.85	82.85
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.64	0.64	0.00	1.56	1.56	0.00	2.35	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	3.91
27	NTECL Valluru	1500	23.34%	0.00	2.56	2.56	0.00	7.52	7.52	0.00	9.72	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-2.09	0.00	15.15	15.15
28	NLC Stage-I	630	23.34%	7.61	2.94	-4.67	3.84	2.69	-1.15	20.17	9.42	-10.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	24.01	12.46	-11.54
29	NLC Stage-II	840	23.34%	10.25	3.71	-6.54	8.21	3.38	-4.83	27.16	11.88	-15.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.37	15.26	-20.11
30	NPC(MAPS)	440	23.34%	1.02	1.21	0.19	0.00	0.00	0.00	2.64	3.25	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.25	0.61
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	16.93	0.08	0.00	0.00	0.00	57.46	59.31	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	59.31	1.85
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	8.85	8.85	0.00	16.18	16.18	0.00	31.38	31.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.27	0.00	47.29	47.29
33	NLC NNTPS	1000	23.34%	0.00	7.66	7.66	0.00	13.94	13.94	0.00	19.81	19.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.00	34.03	34.03
34	KKNPP Unit-I	1000	23.34%	0.13	0.27	0.14	0.00	0.00	0.00	0.57	1.15	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.57	1.16	0.58
35	NLC TPS- I Expn.	630	23.34%	0.30	0.18	-0.12	0.28	0.18	-0.09	0.74	0.53	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.71	-0.30
36	NLC TPS- II Expn.	840	23.34%	0.18	0.12	-0.06	0.53	0.27	-0.26	0.47	0.38	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65	-0.36
37	JNNSM Ph-1 Thermal		23.34%	5.72	3.88	-1.84	6.17	9.22	3.06	16.47	15.53	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	22.64	24.82	2.18
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	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
40	**CGS TOTAL**	**19360**	23.34%	**209.51**	**175.85**	**-33.66**	**173.51**	**249.66**	**76.15**	**575.96**	**606.25**	**30.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**22.02**	**22.02**	**749.46**	**877.93**	**128.46**
41	NCE- Others	153	23.34%	7.39	5.03	-2.36	2.08	1.41	-0.66	37.54	35.96	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	39.62	37.44	-2.17
42	NCE Solar	2466	23.34%	83.16	73.26	-9.90	0.00	0.00	0.00	350.94	308.35	-42.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	2.17	350.94	310.53	-40.41
43	NCE WIND	3688	23.34%	58.37	83.30	24.93	0.00	0.00	0.00	270.25	308.98	38.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.25	308.98	38.72
44	JNNSM PH 1 SOLAR	39	23.34%	0.27	0.39	0.12	0.00	0.00	0.00	2.91	4.11	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	4.11	1.21
45	JNNSM PH 2 SOLAR	1250	23.34%	25.20	37.00	11.80	0.00	0.00	0.00	110.63	166.13	55.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	110.63	166.19	55.57
46	**NCE TOTAL**	**7596**	23.34%	**174.39**	**198.99**	**24.60**	**2.08**	**1.41**	**-0.66**	**772.26**	**823.53**	**51.27**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.31**	**2.31**	**774.34**	**827.25**	**52.91**
47	APPDCL Stage-I	1600	23.34%	103.17	89.03	-14.14	239.02	97.90	-141.12	323.95	279.55	-44.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.97	377.45	-185.52

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)		
				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)
48	APPDCL Stage-II	800	23.34%	123.43	44.21	-79.22	161.26	67.14	-94.11	387.57	138.81	-248.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	548.83	205.96	-342.87
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	1.41	-2.86	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	1.41	-51.28
50	TS NPDCL (TSPCC)		23.34%	0.00	1.00	1.00	0.00	0.00	0.00	0.00	7.56	7.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.56	7.56
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**237.36**	**134.24**	**-103.12**	**404.54**	**166.45**	**-238.09**	**759.94**	**425.93**	**-334.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1164.49**	**592.38**	**-572.11**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	20.81	-12.49	52.41	45.75	-6.66	74.59	51.33	-23.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	97.08	-29.92
53	SEIL P 2	625	23.34%	87.53	62.31	-25.22	139.82	112.43	-27.39	189.94	154.54	-35.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	266.97	-62.78
54	HNPCL	1040	23.34%	134.43	69.45	-64.98	183.61	102.52	-81.09	377.75	182.99	-194.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	561.36	285.51	-275.85
55	**IPPs TOTAL**	**1895.55**	23.34%	**255.26**	**152.58**	**-102.68**	**375.83**	**260.70**	**-115.13**	**642.28**	**388.86**	**-253.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1018.11**	**649.56**	**-368.55**
56	UI CHARGES			0.00	-1.70	-1.70	0.00	0.00	0.00	0.00	23.95	23.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.95	23.95
57	Short term purchases			0.00	157.22	157.22	0.00	0.00	0.00	0.00	1099.15	1099.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.00	1099.33	1099.33
58	Short term Sales			0.00	-7.27	-7.27	0.00	0.00	0.00	0.00	-33.09	-33.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-33.09	-33.09
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			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
61	Sale to 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
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			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
64	**TOTAL OTHERS**			**0.00**	**148.25**	**148.25**	**0.00**	**0.00**	**0.00**	**0.00**	**1090.01**	**1090.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.18**	**0.18**	**0.00**	**1090.19**	**1090.19**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	604.35	-76.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	604.35	-76.55
66	SLDC COST			0.00	0.00	0.00	14.78	10.92	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	10.92	-3.86
67	PGCIL			0.00	0.00	0.00	291.75	306.53	14.78	0.00	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	307.16	15.41
68	ULDC COST			0.00	0.00	0.00	0.62	1.90	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	1.90	1.28
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**923.70**	**-64.34**	**0.00**	**0.64**	**0.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**924.34**	**-63.70**
70	**TOTAL COST**			**1280.21**	**1176.61**	**-103.60**	**2622.29**	**2123.78**	**-498.51**	**3856.00**	**4708.25**	**852.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**24.50**	**24.50**	**6478.29**	**6856.54**	**378.25**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1280.21**	**1176.61**	**-103.60**	**2622.29**	**2123.78**	**-498.51**	**3856.00**	**4708.25**	**852.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**610.32**	**610.32**	**6478.29**	**7442.36**	**964.06**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.3252
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0603
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.4147**
7	Sales in MU	=	1079.40
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	152.70
9	Actual Power Purchase Cost variation (Rs.Crs)	=	96.41
10	Actual Power Purchase quantum (MU)	=	1176.61
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1208.43
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1207.52
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1176.61**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	744.24
16	**Power Purchase Cost variation (Rs.Crs)**	=	**96.41**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**0.8931**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF JANUARY-2024 OF FY 2023-24

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)		
				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%	41.51	132.11	90.60	132.86	125.07	-7.79	138.64	569.03	430.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	271.50	694.11	422.60
2	Dr. NTTPS-IV	500	23.34%	66.75	57.97	-8.78	56.11	51.79	-4.32	210.26	230.80	20.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	282.59	16.22
3	Dr. NTTPS-V	800	23.34%	108.30	43.47	-64.83	113.72	44.89	-68.83	333.56	133.90	-199.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	178.78	-268.50
4	RTPP Stage-I	420	23.34%	0.00	45.23	45.23	42.89	49.15	6.25	0.00	193.65	193.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	242.80	199.91
5	RTPP Stage-II	420	23.34%	0.00	52.03	52.03	50.18	48.39	-1.79	0.00	222.76	222.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	271.15	220.98
6	RTPP Stage-III	210	23.34%	0.00	25.85	25.85	30.70	30.85	0.15	0.00	110.69	110.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	141.53	110.83
7	RTPP Stage-IV	600	23.34%	0.00	65.18	65.18	126.78	124.81	-1.98	0.00	261.40	261.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.78	386.20	259.42
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**216.56**	**421.86**	**205.30**	**553.23**	**474.94**	**-78.29**	**682.47**	**1722.23**	**1039.77**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1235.70**	**2197.18**	**961.47**
9	Srisailam RCPH	770	23.34%	12.35	-0.04	-12.39	45.05	41.54	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.54	-3.51
10	NSRCPH	90	23.34%	2.79	-0.01	-2.80	5.18	4.77	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.77	-0.40
11	NSTPDC PH	50	23.34%	2.08	-0.01	-2.09	9.62	8.87	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.87	-0.75
12	Upper Sileru	725	23.34%	12.85	9.18	-3.67	48.97	14.95	-34.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	14.95	-34.02
13	Lower Sileru		23.34%	23.85	18.58	-5.27	0.00	28.65	28.65	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	28.65	28.65
14	Donkarayi		23.34%	1.85	2.27	0.42	0.00	1.56	1.56	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	1.56	1.56
15	PABM	20	23.34%	0.09	-0.01	-0.10	2.68	2.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.47	-0.21
16	Minihydel(Chettipet)	1	23.34%	0.09	0.05	-0.04	0.37	0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	-0.03
17	Machkund AP Share	118	23.34%	6.85	10.07	3.22	13.20	7.22	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.22	-5.98
18	TB Dam AP Share		23.34%	4.22	-0.08	-4.30	0.00	4.95	4.95	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	4.95	4.95
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**67.02**	**40.00**	**-27.02**	**125.06**	**115.31**	**-9.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**115.31**	**-9.75**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	49.35	32.68	-16.67	28.98	27.12	-1.87	139.66	114.76	-24.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97	168.64	144.84	-23.80
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	57.55	-14.12	59.28	58.83	-0.45	214.29	226.97	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.02	12.02	273.57	297.81	24.25
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	27.86	-5.39	41.85	38.61	-3.24	91.44	108.52	17.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	5.00	133.29	152.13	18.84
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.15	25.85	-1.30	17.14	18.10	0.96	47.51	37.34	-10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46	6.46	64.65	61.90	-2.75
24	NTPC(SR) Ramagundam III	500	23.34%	2.38	8.64	6.26	7.23	7.48	0.25	6.62	30.05	23.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	13.85	37.53	23.68
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	18.13	18.13	0.00	43.95	43.95	0.00	101.31	101.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	145.35	145.35
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.35	0.35	0.00	0.86	0.86	0.00	1.23	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	2.09
27	NTECL Valluru	1500	23.34%	0.00	2.88	2.88	0.00	7.15	7.15	0.00	9.87	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.33	0.00	16.69	16.69
28	NLC Stage-I	630	23.34%	7.69	3.20	-4.49	3.84	2.69	-1.16	20.38	10.26	-10.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	24.22	13.31	-10.91
29	NLC Stage-II	840	23.34%	12.21	5.84	-6.37	8.21	5.11	-3.10	32.36	18.74	-13.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	40.56	23.85	-16.71
30	NPC(MAPS)	440	23.34%	1.02	1.21	0.19	0.00	0.00	0.00	2.64	3.19	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.19	0.55
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	15.79	-1.06	0.00	0.00	0.00	57.46	55.27	-2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	55.27	-2.19
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	9.87	9.87	0.00	15.09	15.09	0.00	34.83	34.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	49.89	49.89
33	NLC NNTPS	1000	23.34%	0.00	7.84	7.84	0.00	14.08	14.08	0.00	20.50	20.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.00	34.85	34.85
34	KKNPP Unit-I	1000	23.34%	0.00	0.24	0.24	0.00	0.00	0.00	0.00	1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.03
35	NLC TPS- I Expn.	630	23.34%	0.31	0.31	0.00	0.28	0.32	0.04	0.76	0.90	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	1.03	1.27	0.24
36	NLC TPS- II Expn.	840	23.34%	0.24	0.17	-0.07	0.53	0.35	-0.18	0.63	0.50	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.85	-0.31
37	JNNSM Ph-1 Thermal		23.34%	5.71	4.88	-0.83	6.17	8.00	1.84	16.44	20.12	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	22.61	28.16	5.54
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	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
40	**CGS TOTAL**	**19360**	23.34%	**227.83**	**223.28**	**-4.55**	**173.51**	**247.72**	**74.21**	**630.19**	**795.39**	**165.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**26.90**	**26.90**	**803.70**	**1070.00**	**266.31**
41	NCE- Others	153	23.34%	7.89	4.86	-3.03	2.08	1.72	-0.35	40.08	28.67	-11.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.16	30.40	-11.76
42	NCE Solar	2466	23.34%	91.34	86.98	-4.36	0.00	0.00	0.00	385.45	368.23	-17.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.45	385.45	370.68	-14.77
43	NCE WIND	3688	23.34%	56.10	85.55	29.45	0.00	0.00	0.00	259.74	278.28	18.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.74	278.28	18.54
44	JNNSM PH 1 SOLAR	39	23.34%	1.13	0.38	-0.75	0.00	0.00	0.00	12.16	4.02	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.16	4.02	-8.14
45	JNNSM PH 2 SOLAR	1250	23.34%	69.33	43.70	-25.63	0.00	0.00	0.00	304.36	195.97	-108.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	304.36	196.65	-107.71
46	**NCE TOTAL**	**7596**	23.34%	**225.79**	**221.47**	**-4.32**	**2.08**	**1.72**	**-0.35**	**1001.80**	**875.17**	**-126.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.13**	**3.13**	**1003.87**	**880.03**	**-123.85**
47	APPDCL Stage-I	1600	23.34%	172.87	66.60	-106.27	239.02	97.34	-141.68	542.81	186.47	-356.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	781.83	283.81	-498.02

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)		
				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)
48	APPDCL Stage-II	800	23.34%	123.43	49.70	-73.73	161.26	73.33	-87.93	387.57	156.05	-231.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	548.83	229.38	-319.45
49	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	2.01	-2.26	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	2.01	-50.68
50	TS NPDCL (TSPCC)		23.34%	0.00	0.30	0.30		0.00	0.00	0.00	2.25	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.25
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**307.06**	**116.59**	**-190.47**	**404.54**	**172.67**	**-231.87**	**978.80**	**344.77**	**-634.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1383.34**	**517.44**	**-865.90**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.86	1.56	52.41	49.54	-2.87	74.59	86.11	11.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.00	135.66	8.66
53	SEIL P 2	625	23.34%	87.53	61.66	-25.87	139.82	111.64	-28.18	189.94	171.23	-18.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	282.88	-46.88
54	HNPCL	1040	23.34%	134.82	84.35	-50.47	183.61	128.53	-55.08	378.84	222.24	-156.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.45	350.78	-211.68
55	**IPPs TOTAL**	**1895.55**	23.34%	**255.65**	**180.88**	**-74.77**	**375.83**	**289.72**	**-86.12**	**643.38**	**479.59**	**-163.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1019.21**	**769.31**	**-249.90**
56	UI CHARGES			0.00	-4.86	-4.86	0.00	0.00	0.00	0.00	11.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	11.00
57	Short term purchases			0.00	178.03	178.03	0.00	0.00	0.00	0.00	1398.75	1398.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1398.75	1398.75
58	Short term Sales			0.00	-16.46	-16.46	0.00	0.00	0.00	0.00	-105.21	-105.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-105.21	-105.21
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			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
61	Sale to 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
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			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
64	**TOTAL OTHERS**			**0.00**	**156.71**	**156.71**	**0.00**	**0.00**	**0.00**	**0.00**	**1304.54**	**1304.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1304.54**	**1304.54**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	548.55	-132.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	548.55	-132.35
66	SLDC COST			0.00	0.00	0.00	14.78	10.98	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	10.98	-3.80
67	PGCIL			0.00	0.00	0.00	291.75	484.99	193.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	484.99	193.24
68	ULDC COST			0.00	0.00	0.00	0.62	0.88	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.88	0.26
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**1045.40**	**57.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**1045.40**	**57.36**
70	**TOTAL COST**			**1299.91**	**1360.79**	**60.88**	**2622.29**	**2347.48**	**-274.81**	**3936.63**	**5521.70**	**1585.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**30.03**	**30.03**	**6558.92**	**7899.21**	**1340.28**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1299.91**	**1360.79**	**60.88**	**2622.29**	**2347.48**	**-274.81**	**3936.63**	**5521.70**	**1585.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**615.85**	**615.85**	**6558.92**	**8485.02**	**1926.10**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.2354
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0457
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.3305**
7	Sales in MU	=	1220.69
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	162.42
9	Actual Power Purchase Cost variation (Rs.Crs)	=	192.61
10	Actual Power Purchase quantum (MU)	=	1360.79
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1366.61
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1365.58
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1360.79**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	848.50
16	**Power Purchase Cost variation (Rs.Crs)**	=	**192.61**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.5779**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF FEBRUARY-2024 OF FY 2023-24

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)		
				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%	144.94	128.87	-16.07	132.86	130.88	-1.98	484.10	551.66	67.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	616.96	682.54	65.58
2	Dr. NTTPS-IV	500	23.34%	62.32	51.94	-10.38	56.11	51.65	-4.46	196.31	202.97	6.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	252.42	254.62	2.20
3	Dr. NTTPS-V	800	23.34%	108.30	5.94	-102.36	113.72	8.47	-105.24	333.56	18.31	-315.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	26.78	-420.50
4	RTPP Stage-I	420	23.34%	0.00	43.94	43.94	42.89	49.06	6.17	0.00	181.10	181.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	230.16	187.27
5	RTPP Stage-II	420	23.34%	0.00	48.51	48.51	50.18	48.25	-1.92	0.00	199.94	199.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	248.19	198.01
6	RTPP Stage-III	210	23.34%	0.00	22.37	22.37	30.70	30.76	0.06	0.00	92.17	92.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	122.93	92.23
7	RTPP Stage-IV	600	23.34%	1.11	60.23	59.12	126.78	121.14	-5.64	4.06	241.36	237.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141.91	141.91	130.85	504.41	373.57
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**316.67**	**361.81**	**45.14**	**553.23**	**440.21**	**-113.02**	**1018.03**	**1487.51**	**469.47**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**141.91**	**141.91**	**1571.27**	**2069.63**	**498.36**
9	Srisailam RCPH	770	23.34%	16.49	-0.05	-16.54	45.05	41.42	-3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.42	-3.63
10	NSRCPH	90	23.34%	1.42	-0.01	-1.43	5.18	4.76	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.76	-0.42
11	NSTPDC PH	50	23.34%	0.92	-0.01	-0.93	9.62	8.85	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.85	-0.77
12	Upper Sileru	725	23.34%	13.59	2.22	-11.37	48.97	14.90	-34.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	14.90	-34.06
13	Lower Sileru		23.34%	25.38	5.80	-19.58	0.00	28.57	28.57	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	28.57	28.57
14	Donkarayi		23.34%	2.01	0.67	-1.34	0.00	1.55	1.55	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	1.55	1.55
15	PABM	20	23.34%	0.09	-0.01	-0.10	2.68	2.46	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.46	-0.22
16	Minihydel(Chettipet)	1	23.34%	0.07	0.05	-0.02	0.37	0.34	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	-0.03
17	Machkund AP Share	118	23.34%	6.46	5.67	-0.79	13.20	7.20	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.20	-6.00
18	TB Dam AP Share		23.34%	2.25	0.24	-2.01	0.00	4.94	4.94	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	4.94	4.94
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**68.68**	**14.58**	**-54.10**	**125.06**	**114.99**	**-10.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**114.99**	**-10.07**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	42.24	29.55	-12.69	28.98	26.14	-2.84	119.54	113.25	-6.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.97	148.52	142.37	-6.16
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	64.79	58.56	-6.23	59.28	58.60	-0.67	193.72	243.22	49.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02	5.02	253.00	306.85	53.85
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	30.05	25.82	-4.23	41.85	37.58	-4.27	82.64	105.99	23.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-1.65	124.49	141.92	17.43
23	NTPC(SR) Talcher Stage-II	2000	23.34%	25.56	24.41	-1.15	17.14	17.93	0.79	44.73	39.05	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.15	8.15	61.87	65.13	3.26
24	NTPC(SR) Ramagundam III	500	23.34%	8.15	9.00	0.85	7.23	7.23	-0.01	22.66	34.60	11.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	29.89	41.83	11.94
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	23.29	23.29	0.00	42.73	42.73	0.00	123.99	123.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	5.37	0.00	172.09	172.09
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.47	0.47	0.00	0.86	0.86	0.00	1.70	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	2.56
27	NTECL Valluru	1500	23.34%	0.00	3.03	3.03	0.00	9.49	9.49	0.00	11.57	11.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.00	21.29	21.29
28	NLC Stage-I	630	23.34%	7.33	3.24	-4.09	3.84	2.89	-0.96	19.42	10.42	-9.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	23.27	13.68	-9.58
29	NLC Stage-II	840	23.34%	12.86	6.26	-6.60	8.21	5.74	-2.47	34.08	20.11	-13.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.29	25.85	-16.43
30	NPC(MAPS)	440	23.34%	0.94	1.08	0.14	0.00	0.00	0.00	2.43	2.82	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43	2.82	0.39
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	15.76	16.02	0.26	0.00	0.00	0.00	53.74	56.09	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.74	56.09	2.35
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	9.42	9.42	0.00	19.33	19.33	0.00	32.71	32.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	52.23	52.23
33	NLC NNTPS	1000	23.34%	0.00	5.27	5.27	0.00	11.29	11.29	0.00	13.78	13.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.07	25.07
34	KKNPP Unit-I	1000	23.34%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	0.00	2.28	2.28
35	NLC TPS- I Expn.	630	23.34%	0.29	0.30	0.01	0.28	0.29	0.01	0.71	0.83	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.12	0.13
36	NLC TPS- II Expn.	840	23.34%	0.26	0.11	-0.15	0.53	0.25	-0.28	0.68	0.34	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.59	-0.62
37	JNNSM Ph-1 Thermal		23.34%	5.35	4.69	-0.66	6.17	9.16	2.99	15.41	17.33	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.57	26.49	4.91
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	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
40	**CGS TOTAL**	**19360**	23.34%	**213.58**	**220.50**	**6.92**	**173.51**	**249.50**	**75.99**	**589.77**	**827.82**	**238.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**22.96**	**22.96**	**763.27**	**1100.27**	**337.00**
41	NCE- Others	153	23.34%	6.90	4.80	-2.10	2.08	0.77	-1.30	35.05	29.57	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.13	30.34	-6.79
42	NCE Solar	2466	23.34%	94.78	94.42	-0.36	0.00	0.00	0.00	399.97	402.79	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	399.97	406.79	6.82
43	NCE WIND	3688	23.34%	61.38	96.72	35.34	0.00	0.00	0.00	284.19	256.42	-27.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.19	256.42	-27.77
44	JNNSM PH 1 SOLAR	39	23.34%	1.34	0.39	-0.95	0.00	0.00	0.00	14.42	4.13	-10.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	14.42	4.18	-10.23
45	JNNSM PH 2 SOLAR	1250	23.34%	52.15	51.66	-0.49	0.00	0.00	0.00	228.94	231.11	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	1.23	228.94	232.35	3.41
46	**NCE TOTAL**	**7596**	23.34%	**216.55**	**247.99**	**31.44**	**2.08**	**0.77**	**-1.30**	**962.57**	**924.03**	**-38.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.29**	**5.29**	**964.64**	**930.09**	**-34.56**
47	APPDCL Stage-I	1600	23.34%	161.72	115.30	-46.42	239.02	174.67	-64.35	507.80	322.83	-184.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	746.82	497.50	-249.32

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)		
				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)
48	APPDCL Stage-II	800	23.34%	115.47	63.22	-52.25	161.26	98.77	-62.49	362.58	198.50	-164.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.83	297.26	-226.57
49	Godavari Gas Power Plant	216	23.34%	10.03	0.00	-10.03	4.27	3.42	-0.85	45.14	0.00	-45.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.40	3.42	-45.99
50	TS NPDCL (TSPCC)		23.34%	0.00	0.39	0.39	0.00	0.00	0.00	0.00	2.91	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.91
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**287.22**	**178.90**	**-108.32**	**404.54**	**276.85**	**-127.69**	**915.51**	**524.25**	**-391.26**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1320.05**	**801.10**	**-518.96**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	31.49	-1.81	52.41	46.33	-6.07	74.59	85.89	11.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.02	68.02	127.00	200.24	73.24
53	SEIL P 2	625	23.34%	87.53	62.11	-25.42	139.82	105.79	-34.03	189.94	174.77	-15.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.31	9.31	329.76	289.87	-39.89
54	HNPCL	1040	23.34%	126.11	65.32	-60.79	183.61	103.49	-80.12	354.37	172.10	-182.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	537.98	275.58	-262.39
55	**IPPs TOTAL**	**1895.55**	23.34%	**246.94**	**158.92**	**-88.02**	**375.83**	**255.61**	**-120.23**	**618.90**	**432.76**	**-186.14**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**77.32**	**77.32**	**994.73**	**765.69**	**-229.05**
56	UI CHARGES			0.00	-5.06	-5.06	0.00	0.00	0.00	0.00	18.21	18.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.21	18.21
57	Short term purchases			0.00	201.50	201.50	0.00	0.00	0.00	0.00	1479.64	1479.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1479.64	1479.64
58	Short term Sales			0.00	-13.53	-13.53	0.00	0.00	0.00	0.00	-69.62	-69.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-69.62	-69.62
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			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
61	Sale to 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
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			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
64	**TOTAL OTHERS**			**0.00**	**182.91**	**182.91**	**0.00**	**0.00**	**0.00**	**0.00**	**1428.23**	**1428.23**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1428.23**	**1428.23**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	508.42	-172.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	508.42	-172.48
66	SLDC COST			0.00	0.00	0.00	14.78	10.89	-3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	10.89	-3.88
67	PGCIL			0.00	0.00	0.00	291.75	0.00	-291.75	0.00	387.36	387.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	387.36	95.61
68	ULDC COST			0.00	0.00	0.00	0.62	0.03	-0.59	0.00	0.85	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	2.53	0.62	3.41	2.79
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**519.35**	**-468.70**	**0.00**	**388.21**	**388.21**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.53**	**2.53**	**988.04**	**910.08**	**-77.96**
70	**TOTAL COST**			**1349.64**	**1365.61**	**15.97**	**2622.29**	**1857.27**	**-765.02**	**4104.78**	**6012.80**	**1908.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**250.01**	**250.01**	**6727.07**	**8120.08**	**1393.01**
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	585.82	585.82
72	**POWER PURCHASE FOR THE MONTH**			**1349.64**	**1365.61**	**15.97**	**2622.29**	**1857.27**	**-765.02**	**4104.78**	**6012.80**	**1908.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**835.83**	**835.83**	**6727.07**	**8705.90**	**1978.83**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.3751
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.9843
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.5554**
7	Sales in MU	=	1260.14
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	196.00
9	Actual Power Purchase Cost variation (Rs.Crs)	=	197.88
10	Actual Power Purchase quantum (MU)	=	1365.61
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1410.78
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1409.71
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1365.61**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	870.59
16	**Power Purchase Cost variation (Rs.Crs)**	=	**197.88**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.5703**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE MONTH OF MARCH-2024 OF FY 2023-24

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)		
				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%	155.68	129.68	-26.00	132.86	158.17	25.31	519.97	476.86	-43.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652.83	635.03	-17.80
2	Dr. NTTPS-IV	500	23.34%	66.75	61.14	-5.61	56.11	57.81	1.71	210.26	223.88	13.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	281.69	15.32
3	Dr. NTTPS-V	800	23.34%	108.30	134.46	26.16	113.72	73.70	-40.02	333.56	635.09	301.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	708.79	261.51
4	RTPP Stage-I	420	23.34%	45.05	47.45	2.40	42.89	54.04	11.15	173.89	215.70	41.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	216.78	269.75	52.96
5	RTPP Stage-II	420	23.34%	53.07	52.49	-0.58	50.18	85.33	35.16	204.85	239.42	34.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.03	324.75	69.73
6	RTPP Stage-III	210	23.34%	22.08	24.34	2.26	30.70	52.66	21.96	85.23	110.79	25.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.93	163.44	47.52
7	RTPP Stage-IV	600	23.34%	72.89	54.09	-18.80	126.78	100.04	-26.74	266.78	230.19	-36.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-144.62	-144.62	393.56	185.61	-207.95
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**523.82**	**503.65**	**-20.17**	**553.23**	**581.76**	**28.53**	**1794.55**	**2131.93**	**337.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-144.62**	**-144.62**	**2347.78**	**2569.06**	**221.28**
9	Srisailam RCPH	770	23.34%	13.15	-0.06	-13.21	45.05	42.22	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	42.22	-2.83
10	NSRCPH	90	23.34%	0.88	-0.01	-0.89	5.18	4.85	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.85	-0.33
11	NSTPDC PH	50	23.34%	0.92	-0.02	-0.94	9.62	9.01	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.01	-0.60
12	Upper Sileru	725	23.34%	16.75	3.51	-13.24	48.97	15.19	-33.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.19	-33.78
13	Lower Sileru		23.34%	27.89	15.82	-12.07	0.00	29.11	29.11	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	29.11	29.11
14	Donkarayi		23.34%	2.01	1.97	-0.04	0.00	1.58	1.58	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	1.58	1.58
15	PABM	20	23.34%	0.08	0.00	-0.08	2.68	2.51	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.51	-0.17
16	Minihydel(Chettipet)	1	23.34%	0.09	0.06	-0.03	0.37	0.34	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	-0.02
17	Machkund AP Share	118	23.34%	6.41	3.55	-2.86	13.20	7.34	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.34	-5.86
18	TB Dam AP Share		23.34%	1.99	0.38	-1.61	0.00	5.03	5.03	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	5.03	5.03
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**70.17**	**25.21**	**-44.96**	**125.06**	**117.18**	**-7.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**117.18**	**-7.87**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	47.02	37.94	-9.08	28.98	30.88	1.90	133.07	151.53	18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	162.05	182.41	20.36
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	63.22	-8.45	59.28	80.33	21.06	214.29	251.27	36.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-117.89	-117.89	273.57	213.71	-59.86
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	27.72	-5.53	41.85	43.79	1.94	91.44	109.88	18.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.29	153.67	20.38
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.28	26.51	-0.77	17.14	24.00	6.86	47.74	42.80	-4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.14	-17.14	64.88	49.65	-15.23
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	10.17	-1.39	7.23	8.25	1.01	32.14	40.01	7.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.37	48.26	8.89
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	24.14	24.14	0.00	43.38	43.38	0.00	126.71	126.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.12	-29.12	0.00	140.98	140.98
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	0.98	0.98	0.00	1.02	1.02	0.00	3.68	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70
27	NTECL Valluru	1500	23.34%	0.00	4.07	4.07	0.00	6.91	6.91	0.00	18.46	18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.11	0.00	24.27	24.27
28	NLC Stage-I	630	23.34%	7.83	5.00	-2.83	3.84	4.21	0.36	20.75	16.08	-4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.62	114.62	24.59	134.91	110.32
29	NLC Stage-II	840	23.34%	13.73	8.51	-5.22	8.21	7.36	-0.85	36.38	27.39	-8.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.66	45.66	44.59	80.41	35.82
30	NPC(MAPS)	440	23.34%	1.02	0.27	-0.75	0.00	0.00	0.00	2.64	3.18	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	2.64	3.24	0.60
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	3.82	-13.03	0.00	0.00	0.00	57.46	61.11	3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	61.11	3.65
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	13.60	13.60	0.00	21.68	21.68	0.00	50.38	50.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.56	0.00	71.49	71.49
33	NLC NNTPS	1000	23.34%	0.00	8.23	8.23	0.00	12.83	12.83	0.00	21.33	21.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.22	47.22	0.00	81.38	81.38
34	KKNPP Unit-I	1000	23.34%	0.28	0.00	-0.28	0.00	0.00	0.00	1.23	0.04	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-2.38	1.23	-2.34	-3.57
35	NLC TPS- I Expn.	630	23.34%	0.31	0.33	0.02	0.28	0.30	0.02	0.76	0.94	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	1.03	1.21	0.18
36	NLC TPS- II Expn.	840	23.34%	0.28	0.19	-0.09	0.53	0.39	-0.14	0.73	0.57	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.96	-0.31
37	JNNSM Ph-1 Thermal		23.34%	6.01	1.25	-4.76	6.17	8.23	2.06	17.31	27.80	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	1.34	23.48	37.36	13.88
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	25.33	25.33	0.00	25.33	25.33
39	SCED			0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.67	-33.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.67	-33.67
40	**CGS TOTAL**	**19360**	23.34%	**237.09**	**235.96**	**-1.13**	**173.51**	**293.55**	**120.04**	**655.95**	**919.47**	**263.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**66.02**	**66.02**	**829.45**	**1279.04**	**449.58**
41	NCE- Others	153	23.34%	5.04	4.77	-0.27	2.08	0.51	-1.57	25.60	16.77	-8.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.79	-6.79	27.68	10.48	-17.20
42	NCE Solar	2466	23.34%	98.51	65.14	-33.37	0.00	0.00	0.00	415.71	422.62	6.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.07	-44.07	415.71	378.56	-37.16
43	NCE WIND	3688	23.34%	62.20	91.58	29.38	0.00	0.00	0.00	287.99	181.36	-106.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.94	287.99	183.30	-104.69
44	JNNSM PH 1 SOLAR	39	23.34%	1.37	0.50	-0.87	0.00	0.00	0.00	14.74	19.90	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	14.74	19.85	5.11
45	JNNSM PH 2 SOLAR	1250	23.34%	71.33	14.39	-56.94	0.00	0.00	0.00	313.14	285.04	-28.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.61	313.14	285.65	-27.49
46	**NCE TOTAL**	**7596**	23.34%	**238.45**	**176.38**	**-62.07**	**2.08**	**0.51**	**-1.57**	**1057.18**	**925.69**	**-131.49**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-48.37**	**-48.37**	**1059.26**	**877.83**	**-181.42**
47	APPDCL Stage-I	1600	23.34%	172.87	130.77	-42.10	239.02	181.92	-57.09	542.81	421.72	-121.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-184.79	-184.79	781.83	418.86	-362.97
48	APPDCL Stage-II	800	23.34%	123.61	84.44	-39.17	161.26	122.52	-38.74	388.14	265.14	-123.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	549.39	387.66	-161.74
49	Godavari Gas Power Plant	216	23.34%	10.76	0.08	-10.68	4.27	3.61	-0.66	48.42	6.98	-41.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	10.59	-42.10

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)		
				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)
50	TS NPDCL (TSPCC)		23.34%	0.00	0.45	0.45		0.00	0.00	0.00	3.40	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	3.40
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**307.24**	**215.74**	**-91.50**	**404.54**	**308.05**	**-96.49**	**979.37**	**697.24**	**-282.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-184.79**	**-184.79**	**1383.91**	**820.50**	**-563.40**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	35.00	1.70	52.41	50.27	-2.14	74.59	105.15	30.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-54.19	-54.19	127.00	101.23	-25.77
53	SEIL P 2	625	23.34%	87.53	61.01	-26.52	139.82	103.86	-35.96	189.94	170.86	-19.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	9.52	329.76	284.23	-45.52
54	HNPCL	1040	23.34%	134.82	93.53	-41.29	183.61	145.31	-38.29	378.84	390.78	11.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1700.96	1700.96	562.45	2237.05	1674.60
55	**IPPs TOTAL**	**1895.55**	23.34%	**255.65**	**189.54**	**-66.11**	**375.83**	**299.44**	**-76.39**	**643.38**	**666.80**	**23.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1656.28**	**1656.28**	**1019.21**	**2622.52**	**1603.31**
56	UI CHARGES			0.00	-6.02	-6.02	0.00	0.00	0.00	0.00	-8.72	-8.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.72	-8.72
57	Short term purchases			0.00	308.14	308.14	0.00	0.00	0.00	0.00	2407.27	2407.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-5.71	0.00	2401.56	2401.56
58	Short term Sales			0.00	-23.52	-23.52	0.00	0.00	0.00	0.00	-108.56	-108.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-108.56	-108.56
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			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
61	Sale to 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
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			0.00	-151.06	-151.06	0.00	0.00	0.00	0.00	-820.00	-820.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	-820.00	-820.00
64	**TOTAL OTHERS**			**0.00**	**127.54**	**127.54**	**0.00**	**0.00**	**0.00**	**0.00**	**1469.98**	**1469.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-5.71**	**-5.71**	**0.00**	**1464.27**	**1464.27**
65	TRANSMISSION COST			0.00	0.00	0.00	680.90	537.14	-143.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2487.69	-2487.69	680.90	-1950.54	-2631.44
66	SLDC COST			0.00	0.00	0.00	14.78	11.55	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	11.55	-3.22
67	PGCIL			0.00	0.00	0.00	291.75	-94.48	-386.23	0.00	283.44	283.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.91	8.91	291.75	197.87	-93.88
68	ULDC COST			0.00	0.00	0.00	0.62	0.03	-0.58	0.00	0.85	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.88	0.26
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**454.24**	**-533.80**	**0.00**	**284.29**	**284.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-2478.78**	**-2478.78**	**988.04**	**-1740.24**	**-2728.28**
70	**TOTAL COST**			**1632.42**	**1474.01**	**-158.41**	**2622.29**	**2054.73**	**-567.56**	**5130.42**	**7095.41**	**1964.99**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-1139.98**	**-1139.98**	**7752.71**	**8010.17**	**257.46**
71	Past claims/refunds, if any, pertaining to previous years and other Adjustments			0.00	0.24	0.24	0.00	-0.43	-0.43	0.00	-41.23	-41.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	585.82	585.82	0.00	544.16	544.16
72	**POWER PURCHASE FOR THE MONTH**			**1632.42**	**1474.26**	**-158.16**	**2622.29**	**2054.30**	**-567.99**	**5130.42**	**7054.18**	**1923.77**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-554.16**	**-554.16**	**7752.71**	**8554.32**	**801.61**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.8025
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.7492
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.1780**
7	Sales in MU	=	1417.31
8	Recovery through FPPCA (Rs.Crs) (6x7)	=	166.95
9	Actual Power Purchase Cost variation (Rs.Crs)	=	80.16
10	Actual Power Purchase quantum (MU)	=	1474.26
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	1586.73
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	1585.54
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**1474.26**
15	Power Purchase Cost as per Clause (g) of Regulation (Rs.Crs) (14x1)	=	855.43
16	**Power Purchase Cost variation (Rs.Crs)**	=	**80.16**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**0.5656**

Annexure-1

APCPDCL- FPPCA FORMAT FOR THE FY 2023-24

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)		
				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	1570.16	144.72	1594.30	1499.36	-94.94	4760.97	6763.14	2002.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6355.27	8262.49	1907.22
2	Dr. NTTPS-IV	500	23.34%	755.73	694.39	-61.34	673.30	634.03	-39.27	2380.55	2784.08	403.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3053.85	3418.12	364.27
3	Dr. NTTPS-V	800	23.34%	758.10	212.22	-545.88	1364.60	178.07	-1186.53	2334.95	874.59	-1460.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3699.55	1052.66	-2646.88
4	RTPP Stage-I	420	23.34%	204.84	514.55	309.71	514.70	552.74	38.04	790.68	2273.27	1482.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1305.38	2826.02	1520.64
5	RTPP Stage-II	420	23.34%	210.49	578.75	368.26	602.10	593.45	-8.65	812.49	2550.28	1737.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1414.59	3143.72	1729.13
6	RTPP Stage-III	210	23.34%	97.80	260.34	162.54	368.40	364.34	-4.06	377.51	1145.86	768.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	745.91	1510.20	764.29
7	RTPP Stage-IV	600	23.34%	385.74	719.47	333.73	1521.40	1356.57	-164.83	1411.81	2988.78	1576.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-2.71	2933.21	4342.64	1409.44
8	**GENCO THERMAL TOTAL**	**4210**	23.34%	**3838.14**	**4549.89**	**711.75**	**6638.80**	**5178.57**	**-1460.23**	**12868.96**	**19380.01**	**6511.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-2.71**	**-2.71**	**19507.76**	**24555.86**	**5048.11**
9	Srisailam RCPH	770	23.34%	245.81	0.66	-245.15	540.60	508.55	-32.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.60	508.55	-32.05
10	NSRCPH	90	23.34%	27.69	-0.06	-27.75	62.10	58.42	-3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.10	58.42	-3.68
11	NSTPDC PH	50	23.34%	20.78	-0.09	-20.87	115.40	108.59	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.40	108.59	-6.81
12	Upper Sileru	725	23.34%	135.58	77.02	-58.56	587.60	182.97	-404.63	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	182.97	-404.63
13	Lower Sileru		23.34%	275.99	216.57	-59.42	0.00	350.69	350.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.69	350.69
14	Donkarayi		23.34%	22.73	17.05	-5.68	0.00	19.06	19.06	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	19.06	19.06
15	PABM	20	23.34%	1.35	-0.06	-1.41	32.20	30.25	-1.95	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	30.25	-1.95
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	98.62	19.15	158.40	88.38	-70.02	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	88.38	-70.02
18	TB Dam AP Share		23.34%	36.83	17.91	-18.92	0.00	60.60	60.60	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	60.60	60.60
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	23.34%	**846.87**	**428.33**	**-418.54**	**1500.70**	**1411.63**	**-89.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1500.70**	**1411.63**	**-89.07**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	556.03	384.11	-171.92	347.80	320.73	-27.07	1573.56	1429.82	-143.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.24	98.24	1921.36	1848.79	-72.57
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	803.36	658.67	-144.69	711.30	740.31	29.01	2402.06	2727.34	325.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.88	64.88	3113.36	3532.53	419.17
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	375.32	278.59	-96.73	502.20	468.96	-33.24	1032.12	1125.93	93.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.09	74.09	1534.32	1668.97	134.66
23	NTPC(SR) Talcher Stage-II	2000	23.34%	303.16	280.98	-22.18	205.70	227.65	21.95	530.54	494.99	-35.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.56	39.56	736.24	762.19	25.96
24	NTPC(SR) Ramagundam III	500	23.34%	124.65	111.93	-12.72	86.80	91.30	4.50	346.53	411.88	65.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.47	5.47	433.33	508.65	75.32
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	209.37	209.37	0.00	530.96	530.96	0.00	1075.47	1075.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.42	7.42	0.00	1613.86	1613.86
26	NTPC-TELANGANA-STPS STAGE-1	1600	23.34%	0.00	4.45	4.45	0.00	8.35	8.35	0.00	16.68	16.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	0.00	24.96	24.96
27	NTECL Valluru	1500	23.34%	0.00	85.23	85.23	0.00	162.96	162.96	0.00	329.68	329.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	492.83	492.83
28	NLC Stage-I	630	23.34%	84.58	39.39	-45.19	46.10	33.67	-12.43	224.13	126.41	-97.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.82	116.82	270.23	276.90	6.66
29	NLC Stage-II	840	23.34%	147.63	58.21	-89.42	98.50	51.23	-47.27	391.22	186.84	-204.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.01	45.01	489.72	283.08	-206.64
30	NPC(MAPS)	440	23.34%	10.58	9.62	-0.96	0.00	0.00	0.00	27.40	27.27	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	27.40	27.37	-0.03
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	189.64	179.67	-9.97	0.00	0.00	0.00	646.67	678.40	31.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	646.67	678.32	31.65
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	142.06	142.06	0.00	237.38	237.38	0.00	501.17	501.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-1.32	0.00	737.23	737.23
33	NLC NNTPS	1000	23.34%	0.00	80.45	80.45	0.00	144.55	144.55	0.00	208.28	208.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.39	48.39	0.00	401.22	401.22
34	KKNPP Unit-I	1000	23.34%	2.61	2.44	-0.17	0.00	0.00	0.00	11.50	10.49	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	11.50	10.45	-1.06
35	NLC TPS- I Expn.	630	23.34%	3.44	3.34	-0.10	3.30	3.08	-0.22	8.43	9.51	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	11.73	12.67	0.94
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	-0.04	-0.04	13.61	11.26	-2.35
37	JNNSM Ph-1 Thermal		23.34%	67.99	49.10	-18.89	74.00	127.95	53.95	195.81	220.95	25.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	269.81	348.92	79.11
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	25.33	25.33	0.00	25.33	25.33
39	SCED			0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.67	-33.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.67	-33.67
40	**CGS TOTAL**	**19360**	23.34%	**2671.74**	**2579.80**	**-91.94**	**2082.10**	**3153.75**	**1071.65**	**7397.18**	**9554.05**	**2156.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**524.07**	**524.07**	**9479.28**	**13231.87**	**3752.59**
41	NCE- Others	153	23.34%	82.21	57.63	-24.58	24.90	12.80	-12.10	417.63	337.13	-80.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	442.53	352.82	-89.71
42	NCE Solar	2466	23.34%	1034.32	1031.12	-3.20	0.00	0.00	0.00	4364.83	4483.02	118.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.68	93.68	4364.83	4576.70	211.87
43	NCE WIND	3688	23.34%	1558.60	1734.15	175.55	0.00	0.00	0.00	7216.32	7465.84	249.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-1.24	7216.32	7464.61	248.29
44	JNNSM PH 1 SOLAR	39	23.34%	9.15	7.44	-1.71	0.00	0.00	0.00	98.45	94.34	-4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.45	94.34	-4.11
45	JNNSM PH 2 SOLAR	1250	23.34%	626.35	554.29	-72.06	0.00	0.00	0.00	2749.68	2686.89	-62.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.78	4.78	2749.68	2691.66	-58.01
46	**NCE TOTAL**	**7596**	23.34%	**3310.63**	**3384.63**	**74.00**	**24.90**	**12.80**	**-12.10**	**14846.91**	**15067.23**	**220.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**100.11**	**100.11**	**14871.81**	**15180.13**	**308.33**
47	APPDCL Stage-I	1600	23.34%	1840.24	1331.19	-509.05	2868.20	1586.95	-1281.25	5778.35	4875.34	-903.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-184.79	-184.79	8646.55	6277.50	-2369.05
48	APPDCL Stage-II	800	23.34%	1075.04	666.29	-408.75	1935.10	999.99	-935.11	3375.63	2092.14	-1283.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5310.73	3092.13	-2218.59
49	Godavari Gas Power Plant	216	23.34%	126.95	0.08	-126.87	51.20	30.84	-20.36	571.28	7.11	-564.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	622.48	37.94	-584.53
50	TS NPDCL (TSPCC)		23.34%	0.00	5.18	5.18	0.00	0.00	0.00	0.00	39.20	39.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.20	39.20

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)		
				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)
51	**JOINT SECTOR TOTAL**	**2616**	23.34%	**3042.23**	**2002.73**	**-1039.50**	**4854.50**	**2617.78**	**-2236.72**	**9725.25**	**7013.79**	**-2711.47**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-184.79**	**-184.79**	**14579.75**	**9446.78**	**-5132.98**
52	Thermal Powertech Corporation (SEIL P1)	231	23.34%	399.60	388.68	-10.92	628.90	590.05	-38.85	895.10	1101.35	206.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.85	16.85	1524.00	1708.25	184.24
53	SEIL P 2	625	23.34%	1004.69	819.53	-185.16	1677.80	1266.67	-411.13	2180.18	2399.35	219.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.31	20.31	3857.98	3686.33	-171.65
54	HNPCL	1040	23.34%	1533.15	1129.90	-403.25	2203.30	1710.15	-493.15	4308.15	3190.58	-1117.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1700.96	1700.96	6511.45	6601.68	90.23
55	**IPPs TOTAL**	**1895.55**	23.34%	**2937.44**	**2338.11**	**-599.33**	**4510.00**	**3566.88**	**-943.12**	**7383.43**	**6691.28**	**-692.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1738.11**	**1738.11**	**11893.43**	**11996.26**	**102.83**
56	UI CHARGES			0.00	-25.91	-25.91	0.00	0.00	0.00	0.00	424.62	424.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	424.62	424.62
57	Short term purchases			284.34	2587.45	2303.11	0.00	0.00	0.00	1509.85	19631.08	18121.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.36	78.36	1509.85	19709.44	18199.59
58	Short term Sales			0.00	-180.18	-180.18	0.00	0.00	0.00	0.00	-1020.88	-1020.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1020.88	-1020.88
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	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
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**	**2230.31**	**2030.21**	**0.00**	**0.00**	**0.00**	**1145.93**	**18214.81**	**17068.88**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**78.36**	**78.36**	**1145.93**	**18293.18**	**17147.25**
65	TRANSMISSION COST			0.00	0.00	0.00	8170.80	6746.37	-1424.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2487.69	-2487.69	8170.80	4258.68	-3912.12
66	SLDC COST			0.00	0.00	0.00	177.30	166.89	-10.41	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	166.89	-10.41
67	PGCIL			0.00	0.00	0.00	3501.00	2197.66	-1303.34	0.00	859.81	859.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.45	288.45	3501.00	3345.91	-155.09
68	ULDC COST			0.00	0.00	0.00	7.40	8.81	1.41	0.00	1.70	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.97	3.97	7.40	14.48	7.08
69	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**11856.50**	**9119.72**	**-2736.78**	**0.00**	**861.50**	**861.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-2195.26**	**-2195.26**	**11856.50**	**7785.96**	**-4070.54**
70	**TOTAL COST**			**16847.15**	**17513.80**	**666.65**	**31467.50**	**25061.12**	**-6406.38**	**53367.66**	**76782.67**	**23415.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**57.89**	**57.89**	**84835.16**	**101901.68**	**17066.51**
71	Past claims/refunds, if any, pertaining to previous years and other Adjustments			0.00	0.24	0.24	0.00	-0.43	-0.43	0.00	-41.23	-41.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7029.82	7029.82	0.00	6988.15	6988.15
72	**POWER PURCHASE FOR THE MONTH**			**16847.15**	**17514.04**	**666.89**	**31467.50**	**25060.69**	**-6406.81**	**53367.66**	**76741.44**	**23373.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**7087.70**	**7087.70**	**84835.16**	**108889.83**	**24054.67**

1	Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.2173
2	Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0356
3	Actual loss % for previous year (FY 2022-23)	=	10.59%
4	Approved T&D Loss for FY 2023-24	=	10.61%
5	Loss % considered (lower of above two rows)	=	10.59%
6	**FPPCA (Rs./Unit) = (APPC - BPPC) / (1-(Loss in %/100)) (Rs./Unit)**	=	**1.3216**
7	Sales in MU	=	15643.99
8	Recovery through FPPCA (Millions) (6x7)	=	2065.45
9	Actual Power Purchase Cost variation (Millions)	=	2405.47
10	Actual Power Purchase quantum (MU)	=	17514.04
11	Actual losses for FY 2023-24 (%)		10.68%
12	Actual sales grossed up with actual losses (sales / (1-Actual losses) (MU) (7/(1-11)	=	17514.04
13	Actual sales grossed up with approved losses (sales / (1-Apporved losses) (MU) (7/(1-4)	=	17500.83
14	**Power Purchase quantum as per Clause (g) of Regulation (Lower of the above) (MU)**	=	**17500.83**
15	Power Purchase Cost as per Clause (g) of Regulation (Millions) (14x1)	=	10732.87
16	**Power Purchase Cost variation (Millions)**	=	**2249.35**
17	**FPPCA adjusted as per Clause (g) of Regulation (16/7) (Rs./Unit)**	=	**1.4378**

Annexure - 2

APCPDCL - 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	FY 2023-24
Total Sales for FY 2023-24 (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 for FY 2023-24 (Rs./Unit)	**0.9910**	**1.6213**	**1.3517**	**1.0020**	**1.9448**	**1.7788**	**2.3119**	**1.4738**	**0.8931**	**1.5779**	**1.5703**	**0.5656**	
FPPCA Amount (Rs.Crs)	132.17	226.60	188.20	118.64	266.26	226.57	340.87	183.00	96.41	192.61	197.88	80.16	**2249.35**
FPPCA already collected (Rs.0.40/-) (Rs./Unit) (Rs.Crs)	53.35	55.91	55.69	47.36	54.76	50.95	58.98	49.67	43.18	48.83	50.41	56.69	**625.76**
FPPCA Diff. (Rs.)	**78.82**	**170.69**	**132.50**	**71.28**	**211.49**	**175.62**	**281.89**	**133.33**	**53.23**	**143.78**	**147.48**	**23.47**	**1623.59**
SBI MCLR Rate (%)	8.10%	8.15%	8.15%	8.15%	8.15%	8.15%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	
Carrying Cost Rate (SBI MCLR + 1.5%) (%)	9.60%	9.65%	9.65%	9.65%	9.65%	9.65%	9.70%	9.70%	9.70%	9.70%	9.70%	9.70%	
Monthly cummulative FPPCA balance (Rs.Crs)	78.82	250.15	384.66	459.04	674.22	855.26	1144.03	1286.61	1350.24	1504.94	1664.58	1701.50	
Inerest Cost (Rs.Crs)	**0.63**	**2.01**	**3.09**	**3.69**	**5.42**	**6.88**	**9.25**	**10.40**	**10.91**	**12.16**	**13.46**	**13.75**	**91.66**
Total FPPCA Amount (incl. Carrying Cost) (Rs.Crs)	**79.45**	**252.16**	**387.76**	**462.73**	**679.64**	**862.14**	**1153.28**	**1297.01**	**1361.15**	**1517.10**	**1678.03**	**1715.26**	

Annexure-3

APCPDCL - Actual T&D Loss Computation for FY 2023-24

S.No	Particulars	MU
1	Power Purchase (MU)	17514.04
2	Sales (MU)	15643.99
3=(1-2)/1 x 100	**T&D Loss (%)**	**10.68%**

Annexure-4

PGCIL data from April-2023 to March-2024

Month	Amount (Rs.Millions)
Apr-23	899.14
May-23	903.91
Jun-23	1995.49
Jul-23	832.65
Aug-23	571.64
Sep-23	498.06
Oct-23	2035.64
Nov-23	621.75
Dec-23	1445.44
Jan-24	2265.10
Feb-24	1821.53
Mar-24	1370.34
TOTAL	**15260.68**
LPS	66.53
PAST CLAIMS	1241.76
FPCCA	**13952.40**

Annexure - 5

FPCCA PAST CLAIMS & OTHERS DETAILS FOR THE FY 2023-24

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
1	Dr.NTTPS		10764068824	10764068824	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
2	Dr.NTTPS-IV		4550056261	4550056261	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
3	RTPP Stage-I		3770869940	3770869940	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
4	RTPP Stage-II		4226943317	4226943317	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
5	RTPP Stage-III		1915582493	1915582493	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
6	RTPP Stage-IV		1287420246	1287420246	LPS FOR THE PERIOD FROM 2-6-2014 TO 31-3-2022
7	APPDCL Unit -1	-844939788	-850330012	-1695269800	FIXED COST REVISION AS PER MYT ORDER IN OP NO 53 OF 2019 (4-2019 TO 3-2024)
8	NTPC (SR) Ramagundam I & II	461527317	0	461527317	TRUEUP 2014-19
9	NTPC (SR) Simhadri Stage 1	281271422	492932346	774203768	TRUEUP 2014-19 & LPS
10	NTPC (SR) Simhadri Stage 2	332664808	0	332664808	ASH TRANSPORTATION 2018-19
11	NTPC (SR) Talcher St. II	179812990	0	179812990	TRUEUP 2019-24
12	NTPC (SR) Ramagundam Stage-III	24228427	0	24228427	DIFFERED TAX LIABILITY
13	NTPC Kudgi Stage 1	30276128	0	30276128	COMPANSATION 9-2020
14	NTPC-TELANGANA-STPS STAGE-1	-296306	0	-296306	MARCH 2024 COST CLAIMED IN APRIL 2024 (PROVISION)
15	NTECL Valluru	0	4042063.959	4042063.959	TRUEUP 2019-24
16	NLC Stage-I	534096157	0	534096157	ECR DEBIT NOTES 2019-24, DIFFERED TAX LIABILITY
17	NLC Stage-II	205854561	275490213	481344774	ECR DEBIT NOTES 2019-24, DIFFERED TAX LIABILITY
18	NLC TPS I EXP	362373	0	362373	MARCH 2024 COST CLAIMED IN APRIL 2024 (PROVISION)
19	NLC TPS II EXP	-164812	0	-164812	MARCH 2024 COST CLAIMED IN APRIL 2024 (PROVISION)
20	NTPL (NLC Tamilnadu Power Ltd Stage-1)	-6167232	0	-6167232	MARCH 2024 COST CLAIMED IN APRIL 2024 (PROVISION) & RRAS
21	NLC NNTPS	221251346	915185	222166530.7	ECR DEBIT NOTES 2019-24,
22	NPC (Kaiga Unit-I,II & III)	-360362	0	-360362	PLI FOR 3-2023
23	NPCIL(Kudamkulam)	0	10696806	10696806	LPS FOR THE PERIOD FROM 2-2015 TO 10-2016 & 1-2023 TO 5-2023
24	NTPC-ARAVALI	115833323	0	115833323	TRUEUP 2014-19
25	Thermal Powertech Corporation India	82415246	336118209	418533455	LPS FROM 4-2015 TO 30-9-2022
26	SEMBCORP PROJECT-2 (350MW)	62637084	0	62637084	LPS FROM 2-2023 TO 10-2023
27	SEMBCORP PROJECT-2 (150MW)	11854687	0	11854687	LPS FROM 2-2023 TO 10-2023
28	SEMBCORP PROJECT-2 (125MW)	18985025	0	18985025	LPS FROM 2-2023 TO 10-2023
29	Hinduja National Power Corp Ltd(HNPCL)	7777574242	0	7777574242	VARIABLE COST REVISION (2023-24) AS PER MYT ORDER IN OP NO 1 OF 2024
30	SEMBCORP PROJECT-GAYATRI		253035857	253035857	LPS FROM 15-12-2018 TO 2-01-2020
31	Chodavaram Sugars	344537		344537	PP Cost for Billing Month: MAR 2023
32	Varam Power	12445680		12445680	payment of differential cost for the period from 2014-15 to 2018-19
33	NTPC NSM Phase-II, Bundled Power	21908296		21908296	LPS FOR THE PERIOD FROM 2023-24
34	NTPC-GREEN ENERGY LIMITED	5011215		5011215	LPS FOR THE PERIOD FROM 2023-24
35	NTPC SPD-NPKunta	14327966		14327966	LPS FOR THE PERIOD FROM 2023-24
36	NTPC NVVNL Bundled Power		144178262	144178262	LPS FOR THE PERIOD FROM 2014 TO 2022
37	NTPC NSM Phase-II, Bundled Power		-5596676	-5596676	COAL REVISION 3-2023
38	NVVNL-(Adani power,nav bharat--IPP,Nav bharat-CPP)	124443226		124443226	LPS (RS.100176441/-) AND COMPENSATION
39	PTC-(jaypee,raipur energy,adhunic power,raipur energy)	70469150		70469150	OPENACCESS CHARGES AND COMPENSATION
40	MANIKARAN POWER LIMITED	27609607		27609607	LPS (RS.17116896/-) AND COMPENSATION
41	GITA POWER AND INFRASTRUCTURE PVT LTD	103688182		103688182	LPS (RS 70185676/-) AND OPENACCESS CHARGES

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
42	Sri Venkata Sreedevi(Bollineni Castings)	0	15358554	15358554	LPS FOR THE PERIOD FROM 1-4-2018 TO 3-9-2022
43	Matrix Power		5532434	5532434	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
44	Satyakala power		4839331	4839331	DIFF. VERIABLE COST FOR 04/14 TO 03/19
45	Satyamaharshi		34642775	34642775	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014 & LPS IN OPNO 29 OF 2019 (RS. 24688387/-)
46	SLS POWER		3195229	3195229	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
47	Greenko (Sri Balaji Biomass)		10012743	10012743	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
48	Veeraiah non Conventional		3627634	3627634	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
49	Vijaya Agro Power		3175230	3175230	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
50	Sri Rayalaseema Energy		2210290	2210290	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER APERC ORDER IN OP NO 32 OF 2014 DT 15-12-2022
51	Sardar Power		3572939	3572939	DIFFERENTIAL COST FROM 2008 TO 2018 AS PER APERC ORDER IN OP NO 57 OF 2014
52	Km Power Madhavaram		28993305	28993305	DIFFERENTIAL VC FROM 2014-15 TO 2018-19 AS PER OP NO 32 OF 2014
53	KANDALERU		18803163	18803163	DISALLOWED ENERGY COST FOR THE PERIOD FROM 12-20 TO 7-2021 AS PER APERC OP NO 18 OF 2020
54	Danu Wind Parks Pvt Ltd		28330531	28330531	LPS FOR THE PERIOD FROM 7-2018 TO 5-2022 APERC ORDER DT 21-2-2024 IN OP NO 4,5,6,7 & 8 OF 2022
55	Fujin Wind Parks		66600453	66600453	LPS FOR THE PERIOD FROM 7-2018 TO 5-2022 APERC ORDER DT 21-2-2024 IN OP NO 4,5,6,7 & 8 OF 2022
56	Aeolus Wind parks Pvt.Ltd		57405571	57405571	LPS FOR THE PERIOD FROM 7-2018 TO 5-2022 APERC ORDER DT 21-2-2024 IN OP NO 4,5,6,7 & 8 OF 2022
57	Dindore Winds Pvt. Ltd		13604395	13604395	LPS FOR THE PERIOD FROM 7-2018 TO 5-2022 APERC ORDER DT 21-2-2024 IN OP NO 4,5,6,7 & 8 OF 2022
58	PTC Energy Ltd 49.5MW Devanakonda	491490		491490	DIFFERENTIAL REACTIVE CHARGES FOR PERIOD FROM 5-2023 TO 7-2023
59	Green Infra Wind Solutions LTD (SEMBCORP)	228424		228424	CUF UNITS @0.50 PAISE (UNITS 456847 FOR THE MONTH OF 3-2020)
60	Danu Wind Parks Pvt Ltd (23MW)		40888317	40888317	LPS FOR THE PERIOD FROM 7-2018 TO 5-2022 APERC ORDER DT 21-2-2024 IN OP NO 4,5,6,7 & 8 OF 2022
61	NALCO,Gandikota		10000000	10000000	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
62	Tadas Wind Energy Pvt Ltd (Phase -I)		53927734	53927734	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
63	Tadas Wind Energy Pvt Ltd (Phase -II)		13696983	13696983	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
64	Tadas Wind Energy Pvt Ltd (Phase -III)		26126853	26126853	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
65	Tadas Wind Energy Pvt Ltd (Phase -IV)		44182472	44182472	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
66	Tadas Wind Energy Pvt Ltd (Phase -V)		30821002	30821002	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
67	Tadas Wind Energy Pvt Ltd (Phase -VI)		30318812	30318812	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
68	Tadas Wind Energy Pvt Ltd (Phase -VII)		9642394	9642394	DIFFERENTIAL POOLED COST FOR THE PERIOD FROM 2018- TO 2022 AS PER APERC ORDERS IN COMMOM ORDER 106 TO 110 AND 14 15 16 OF 2022
69	Oil Country Tubular Ltd		1306704	1306704	PP COST PROVISON DIFFERENTIAL POOLED COST
70	Amrit Bottlers Pvt Ltd		13879	13879	REACTIVE ENERGY DIFFERENCE FROM 6-2019 TO 11-2019
71	WEIZMANN LTD., PHIII		-3077067	-3077067	2022-23 PROVISION REVERSAL
72	ZR RENEWABLE ENERGY PVT LTD		25110472	25110472	GBI AMOUNT FOR THE PERIOD FROM 2-2017 TO 8-2019
73	VIBRANT GREENTECH INDIA PVT LTD (HYD CHEMICALS LTD)-5.1 MW		-4930305	-4930305	PROVISION REVERSAL 2022-23
74	SRI DHANALAKSHMI COTTON & RICE MILL PVT LTD		21019272	21019272	BANKED ENERGY
75	VIBRANT GREENTECH INDIA PVT LTD 4.25 MW	14849394	48772688	63622082	BANKED ENERGY
76	M/s IOCL-2.1MW		383760.4432	383760.4432	BANKED ENERGY
77	M/s Narasimha swamy solar		17330831.38	17330831.38	BANKED ENERGY
78	M/s The KCP Limited		321937.0126	321937.0126	BANKED ENERGY
79	Blyth wind park Pvt Ltd		6138	6138	BANKED ENERGY
80	Odysseus Logos LLP		460700	460700	BANKED ENERGY
81	Idupulapadu Cotton Mills		867	867	BANKED ENERGY
82	RPP LTD		528741	528741	BANKED ENERGY
83	Sri City LTD		-1132530	-1132530	BANKED ENERGY
84	ITC Ltd		1939758	1939758	BANKED ENERGY
85	Sri Lakshmi Ganapathi Engineering Works Wind		6242409	6242409	BANKED ENERGY

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
86	Rambhadra Industries Pvt Ltd		1505392	1505392	BANKED ENERGY
87	Rambhadra Industries , BLG-55		2025733	2025733	BANKED ENERGY
88	Rambhadra Industries , BLG-97		3505080	3505080	BANKED ENERGY
89	Sri Subramanya Solar Power Projects LLP		105752	105752	BANKED ENERGY
90	Indira Power		79435.2	79435.2	BANKED ENERGY
91	Sree Lalitha Parameswari Spinning Mills Pvt Ltd		392316.165	392316.165	BANKED ENERGY
92	Tirumala Cotton & Agro Products		18848.5613	18848.5613	BANKED ENERGY
93	ATRIA WIND POWER PRIVATE LIMITED		4481033.327	4481033.327	BANKED ENERGY
94	Arkha solar power pvt ltd		1140868.847	1140868.847	BANKED ENERGY
95	Sri Chakra Cement Ltd		163794.1654	163794.1654	BANKED ENERGY
96	Viswateja Spinning Mills (P) Ltd.,		35340.7116	35340.7116	BANKED ENERGY
97	Akshay Profiles Pvt Ltd.,		762.7378692	762.7378692	BANKED ENERGY
98	Espar Pak Pvt Ltd.,		9401.276607	9401.276607	BANKED ENERGY
99	Hetero wind Power (1329023)		1454356	1454356	BANKED ENERGY
100	Visakhapatnam Port Trust (1329646)		5751666	5751666	BANKED ENERGY
101	Heritage foods (1329047)		15424142	15424142	BANKED ENERGY
102	Tirumala Cotton & Agro Products (1329032)		1176421	1176421	BANKED ENERGY
103	Natems Green Energy Pvt Ltd Kandivaripalli		8669358	8669358	BANKED ENERGY
104	Bharat Wind Farm Ltd Kadavakallu		175230	175230	BANKED ENERGY
105	Repal Renewable Pvt Ltd-Thimmi Theru		64141	64141	BANKED ENERGY
106	Repal Renewable Pvt Ltd-Thanakallu		2552056	2552056	BANKED ENERGY
107	Repal Renewable Pvt Ltd-Komatikuntla		1300661	1300661	BANKED ENERGY
108	TTD		948338	948338	BANKED ENERGY

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
109	B.P.G.R Electrical Contractors & Engineers Pvt Ltd		504474	504474	BANKED ENERGY
110	Ramanchandra Transmission & Projects Pvt Ltd		16374742	16374742	BANKED ENERGY
111	Jyothi Bio-Energy-6MW		1296244	1296244	BANKED ENERGY
112	Jyothi Bio-Energy-4.5MW		84981	84981	BANKED ENERGY
113	Jocil Ltd		489960	489960	BANKED ENERGY
114	Amplus andhra power pvt ltd		518367	518367	BANKED ENERGY
115	JSW		-71907376	-71907376	The cost is reversed as AG Auditor pointed out that when stay order granted by the APTEL against the orders given by the APERC vide OP No 34 of 2019.
116	EAAMA Estate Pvt Ltd	11000928	0	11000928	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 83 OF 2023
117	VBC RENEWABLE ENERGY PVT LTD	7962284	0	7962284	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 83 OF 2023
118	Sri Power Gen - II (A)	-34464292	0	-34464292	GBI TO RECEIVED FROM IRIDA FOR THE PERIOD FROM 1-2021 TO 3-2024
119	Amrit Jal Ventures Pvt. Ltd	-46736408	0	-46736408	GBI TO RECEIVED FROM IRIDA FOR THE PERIOD FROM 1-2021 TO 3-2024
120	Gajanan Financial Services Ltd	-51851945	0	-51851945	GBI TO RECEIVED FROM IRIDA FOR THE PERIOD FROM 1-2021 TO 3-2024
121	Kishore Infra	-31429602	0	-31429602	GBI TO RECEIVED FROM IRIDA FOR THE PERIOD FROM 1-2021 TO 3-2024
122	AP Industrial Infra Corp. Ltd., (APIIC)	-27286019	0	-27286019	GBI TO RECEIVED FROM IRIDA FOR THE PERIOD FROM 1-2021 TO 3-2024
123	Amaravathi Textiles P Ltd	2975527	39213270	42188797	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
124	Raja Ratna Energy Holdings Pvt Ltd(N)	6460938	17831654	24292592	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
125	Bright Solar	2281301	72017888	74299189	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
126	Welspun 30MW	0	148519179	148519179	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
127	Welspun 70MW	0	324155013	324155013	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
128	Renew Solar 21MW	44389652	112842481	157232133	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
129	Renew Solar 39MW	87743394	220514452	308257846	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
130	GRT Jewellers	16864630	43888696	60753326	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
131	Arohi Solar Pvt Ltd 50MW	5385157	14042375	19427532	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021

Sl. No.	Name of Developer	Others	Old Revisions pertaining to previous years	TOTAL	REMARK
132	Niranjana Solar Energy Pvt Ltd	1027180	2629887	3657067	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
133	Hindupur Solar Park Pvt Ltd (ANAN)	62670487	203883977	266554464	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
134	ACME Jai Salmer	50938877	133985099	184923976	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
135	Dayanidhi Solar Power Pvt Ltd	93230726	241054107	334284833	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
136	Vishwatma Solar Energy Pvt. Ltd	24424302	62358044	86782346	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
137	YASHWANTH SOLAR ENERGY PVT LTD	0	4083121	4083121	PP COST PROVISON DIFFERENTIAL POOLED COST
138	Hindupur Solar Park Pvt Ltd(Chittor 40 MW)	59770489	204131770	263902259	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
139	M/s.SECI-ACME 150MW	56683761	83590	56767351	BANKED ENERGY
140	M/s.SECI-FRV-1 50MW	1213006	0	1213006	CHANGE IN LAW
141	M/s.SECI-AZURE 50MW	10281356	0	10281356	CHANGE IN LAW
142	M/s.SECI-TATA 100MW	44344494	0	44344494	CHANGE IN LAW
143	M/s.SECI-FRV-2 50MW	1234756	0	1234756	CHANGE IN LAW
144	M/s. SEI GREEN FLASH PVT LTD	12976446	200212661	213189107	EXCESS PANNELS ENERGY AMOUNT PAID 2019 TO 2023 AS PER APERC ORDER IN OP NO 112 OF 2021
145	APTRANSCO Transmission Charges	0	65232472	65232472	DIFFERENTIAL CAPACITY CHARGES 2014-19
146	APTRANSCO SLDC Charges	0	322800054	322800054	DIFFERENTIAL CAPACITY CHARGES 2014-19
147	PGCIL POC Charges(CGS Tr.Charges)	1266020703	432027624	1698048327	DIFFERED TAX LIABILITY FOR THE F.Y 2009 TO 2022-23
148	PGCIL Non POC Charges(ULDC)	16979956	0	16979956	DIFFERED TAX LIABILITY FOR THE F.Y 2014-15 TO 2022-23 &
149	POSOCO SRLDC Charges	48827	0	48827	FOREIGN EXCHANGE RATE VARIATION (FERV) CHARGES F.Y 2022-23
150	NTPC-NVVNL (STOA CHARGES)	9376448		9376448	OPENACCESS CHARGES
151	ARUNCHAL PRADESH	14581088		14581088	OPENACCESS CHARGES
152	APTRANSCO Transmission Charges	-11323100000		-11323100000	TRANSMISSION VREDITS (TRUE DOWN) FOR THE PERIOD FROM 2014-19
153	NPC (MAPS)	475914		475914	LPS
		281008164	**30714079667**	**30995087831**	