FR No. 93 / 2022

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

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From
The Chief General Manager,
Projects, Corporate office,
APCPDCL,
Vijayawada-520 008

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

Lr.No.CGM/Projects/GM/PP & RAC/CP/VJA/F.No:8/D.No. 157 /22, dt. 30 -6-2022

Sir,

Sub:- APCPDCL – RAC – VJA - Filing of application for pass through of (FPPCA) for the 4th quarter of FY 2021- 22 - Submitted - Regarding.

Ref: Regulation 4 of 2021 dated: 02-07-2021.

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The Licensee is herewith submitting application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 4th quarter of FY 2021-22 (Jan'22 to Mar'22) in Rs/unit as per the Regulation No. 4 of 2021, Second amendment to APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity) for approval of Honourable Commission please.

Encl: Application in original (6 sets)

Yours faithfully,

Chief General Manager/Projects
APCPDCL, Vijayawada

Andhra Pradesh Electricity Regulatory Commission ★ Hyderabad ★
1875
04 JUL 2022

OP No. 48 of 2022

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

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

File No. /2022

Case No. /2022

IN THE MATTER OF:

Filing of application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 4th Quarter for FY 2021-22 (January'22 to March'22) in Rs/unit as per the Regulation No. 4 of 2021, Second amendment to APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity).

AND

IN THE MATTER OF:

Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL)

- Applicant.

MOST RESPECTFULLY SHOWETH THE SUBMISSION

The APCPDCL humbly submits the following:

1. **This filing is made by APCPDCL as per Regulation No. 4 of 2021, Second amendment to the APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity).**

2. **The Clause Nos. 3 & 4 of Regulation No. 4 of 2021 read as follows.**

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

"The Distribution Licensee shall be entitled to recover from or refund to the consumers, as the case may be, the FPPCA (Fuel and Power Purchase Cost Adjustment) as approved by the Commission from time to time either suo motu or based on the filings made by the Distribution Licensee."

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

Andhra Pradesh Electricity Regulatory Commission
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04 JUL 2022
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"12.5.FPPCA (Fuel and Power Purchase Cost Adjustment)

Within two months from the end of every quarter, the Distribution Licensee shall file an application for FPPCA for that quarter before the Commission. The filing shall be accompanied by purchase details source-wise for the quarter along with the monthly breakups duly certified by the auditor as per the format annexed to this Regulation. If the Distribution Licensee is unable to file the FPPCA within two months, it may file the same within a further grace period of up to one month. After examining the request of the Distribution Licensee, the Commission may entertain the claims, if it is satisfied with the reasons submitted by the Distribution Licensee for the delay in the filings. For any wrong information furnished by Distribution Licensee, penalties will be levied on it by the Commission.

The Commission, after a prudent check of the filings and due public consultation process, will issue an order determining the FPPCA for that quarter in accordance with the following formula.

Formula: FPPCA = (APPC-BPPC)/(100-loss in %)

Where,

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

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

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

Loss in % = The weighted average Transmission and Distribution losses (%) approved by the Commission for the Distribution Licensee for the quarter for which the Distribution Licensee is seeking 'FPPCA' or actual weighted average Transmission and

Distribution losses (%) for the corresponding quarter of the previous year for that Distribution Licensee, whichever is lower.

3. As per Clause No.12.5 of the Regulation, the licensee is enclosing the Station wise energy dispatched, fixed cost, variable cost, incentive, income tax etc., in the format appended to the 2nd amendment of principal Regulation (Annexure-I). PP cost certified by the auditors for the 4th Quarter of FY 2021-22 (January'22 to March'22) is herewith enclosed (Annexure-II).

4. Further, it is to submit that Honourable APERC vide its order dated:30-03-2022 (Retail Supply Tariff Order for FY 2022-23) has directed the APCPDCL to include the full details of variations in the FY 19-20 adjustments in PP Cost of FY 2020-21 along with the auditor certificate in the FPPCA proposal for the fourth quarter of FY2021-22 for taking an appropriate decision by the Honourable Commission. Accordingly, the Licensee is included the details of variations in the FPPCA proposal for the 4th quarter and the copy of the auditor certificate is herewith enclosed (Annexure - III).

5. The computation of FPPCA is as follows:

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

(Actual Power purchase cost/Actual energy dispatch) = 2057.38/3842.03 Crs./MU
= Rs. 5.35/unit

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

(Approved Power purchase cost/Approved energy dispatch)
= 1992.39Crs./4015.26MU
= Rs. 4.96/unit

Approved T&D Loss for the 4th quarter of FY 2021-22 = 11.14%

Actual loss% for corresponding quarter of last year(Jan'21 to Mar'21)* = 10.58%

Lower of the T&D Loss (above two rows) = 10.58%

FPPCA (Rs./Unit) = (APPC-BPPC)/(100-Loss in %) (Rs./Unit)
= (5.35-4.96)/(100%-10.58%)
= 0.4394

(*) For FY 2020 - 21, as there are no D to D settlements on quarterly basis and only on yearly basis, the loss for year is considered for the quarter.

6. The licensee proposes to levy the amounts in 3 equal installments.

7. **The FPPCA is proposed to be passed through on all categories of consumers. The licensee will claim the FPPCA amount of free power categories (Agriculture) from the Govt. of A.P.**

8. **Further, it is humbly submitted that, the licensee could not file the FPPCA application within 2 months time frame stipulated by the Honourable APERC as there is slight delay in compilation of accounts for the power purchase for the quarter as the additional liability arisen on account of recent judgment of the Honourable High Court of A.P. in the matter of review of PPAs is to be taken into account as well. But, the licensee is filing the application within the grace period as per Regulation No.4 of 2021. Hence the licensee requests to take the above reason into consideration and condone the delay in filing the FPPCA application.**

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

i. **To take the above FPPCA proposal for the 4th quarter for FY 2021-22 (January'22 to March'22) 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 Fuel & Power Purchase Cost Adjustment (FPPCA) for the 4th quarter for FY 2021-22 (January'22 to March'22) of APCPDCL as above.**

iv. **To Condone the delay in filing the FPPCA application for the reasons submitted.**

v. **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

Chief General Manager
Projects, APCPDCL

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

Place: VIJAYAWADA
Date : 30-06-2022

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

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

File No. /2022

Case No. /2022

IN THE MATTER OF:

Filing of application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 4th quarter for FY 2021-22 (January'22 to March'22) in Rs/unit as per the Regulation No. 4 of 2021, Second amendment to APERC Regulation No. 4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity).

AND

IN THE MATTER OF:

Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL)

- Applicant

Affidavit

I, E. Ravindranath, S/o Late E. Bhimaiah, aged about 57 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, E. Ravindranath, 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

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

VERIFICATION:

I, the above named Deponent solemnly affirm at Vijayawada on this 30th day of June, 2022 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

DEPONENT

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

Solemnly affirmed and signed before me.

COMPANY SECRETARY/APCPDCL

ANNEXURE-1

APCPDCL - Fuel and Power Purchase cost for FY 2021-22 Q4 (January'2022 to March'2022)

Sl. No	Generating Station/ Stage/Source	Plant Capacity (MW)	Discom share (%)	Energy MU			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	161.18	155.56	-5.62	135.42	130.21	-5.21	538.34	517.54	-20.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	673.76	647.75	-26.01
2	Dr.NTTPS-II	420	23.34%	161.18	155.56	-5.62	135.42	130.21	-5.21	538.34	517.54	-20.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	673.76	647.75	-26.01
3	Dr.NTTPS-III	420	23.34%	161.18	155.56	-5.62	135.42	130.21	-5.21	538.34	517.54	-20.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	673.76	647.75	-26.01
4	Dr.NTTPS-IV	500	23.34%	162.10	173.89	11.79	166.13	146.44	-19.69	510.62	546.71	36.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	676.74	693.14	16.40
5	RTPP Stage-I	420	23.34%	161.18	125.86	-35.32	154.15	-15.26	-169.41	622.15	485.48	-136.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	776.30	470.22	-306.09
6	RTPP Stage-II	420	23.34%	161.18	78.18	-83.00	150.65	71.19	-79.46	622.15	301.54	-320.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	772.80	372.72	-400.08
7	RTPP Stage-III	210	23.34%	80.59	74.25	-6.34	98.73	54.89	-43.84	311.08	286.41	-24.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	409.80	341.29	-68.51
8	RTPP Stage-IV	600	23.34%	259.14	186.56	-72.58	448.13	83.30	-364.83	948.45	682.36	-266.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1396.58	765.66	-630.92
	TOTAL (Thermal)	**3410**		**1307.73**	**1105.42**	**-202.31**	**1424.04**	**731.17**	**-692.87**	**4629.48**	**3855.12**	**-774.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6053.51**	**4586.29**	**-1467.22**
9	Srisailam -RBPH	770	23.34%	43.05	45.32	2.27	130.33	130.33	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	130.33	130.33	0.01
10	NSRCPH	90	23.34%	4.31	21.07	16.76	14.95	14.95	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	14.95	14.95	0.00
11	NSTPDC PH	50	23.34%	3.92	2.22	-1.70	29.63	29.62	-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	29.63	29.62	-0.01
12	Sileru Complex	725	23.34%	124.34	63.80	-60.54	138.68	138.67	-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	138.68	138.67	-0.01
13	Pennaahobilam	20	23.34%	0.22	-0.02	-0.24	7.75	7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75	7.75	0.00
14	Mini Hydel (Chettipeta)	1	23.34%	0.25	0.23	-0.02	1.03	1.03	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	1.03	1.03	0.00
	GENCO-HYDEL	**1656**		**176.09**	**132.62**	**-43.47**	**322.35**	**322.34**	**-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**	**322.35**	**322.34**	**-0.01**
15	Inter-state hydel (AP Share) (Machkund+TBdam)	141.6	23.34%	24.62	35.71	11.09	36.08	36.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.08	36.08	0.00
	APGENCO-TOTAL	**5207.60**		**1508.44**	**1273.74**	**-234.70**	**1782.46**	**1089.59**	**-692.87**	**4629.48**	**3855.12**	**-774.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6411.94**	**4944.71**	**-1467.22**
16	NTPC (SR) Ramagundam I & II	2100	3.20%	114.09	117.45	3.36	78.93	86.50	7.58	278.38	347.07	68.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	357.30	433.57	76.26
17	NTPC (SR) Simhadri Stage 1	1000	10.76%	196.20	211.72	15.52	226.03	189.81	-36.21	618.03	623.16	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	844.06	812.97	-31.08
18	NTPC (SR) Simhadri Stage 2	1000	4.90%	93.54	92.43	-1.11	125.15	133.18	8.03	289.04	280.52	-8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	414.19	413.70	-0.49
19	NTPC (SR) Talcher St. II	2000	2.10%	72.42	79.05	6.63	53.83	57.12	3.30	143.39	136.71	-6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	197.22	193.83	-3.39
20	NTPC (SR) Ramagundam Stage-III	500	3.37%	31.68	32.80	1.12	20.03	32.12	12.09	76.03	95.21	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.06	127.32	31.27
21	NTPC Kudgi Stage 1	2400	2.38%	99.36	97.73	-1.63	132.78	179.09	46.32	346.77	414.50	67.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	479.54	593.59	114.05
22	NTPC DADRI & MOUDHA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NTECL Valluru	1500	1.34%	41.45	41.13	-0.32	54.13	73.69	19.57	141.76	148.87	7.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	195.88	222.56	26.67
24	NLC Stage-I	630	1.73%	20.10	21.81	1.71	24.85	16.98	-7.87	57.89	58.11	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.74	75.09	-7.65
25	NLC Stage-II	840	2.38%	36.06	30.05	-6.01	25.68	22.54	-3.13	99.89	79.06	-20.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.56	101.60	-23.96
26	NPC (MAPS)	440	0.96%	2.97	2.98	0.01	0.00	0.00	0.00	7.75	8.22	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75	8.22	0.47
27	NPC (Kaiga Unit-I,II)	880	0.00%	47.61	53.74	6.13	0.00	0.00	0.00	165.68	192.56	26.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.68	192.56	26.88
28	NPC (Kaiga Unit-III & IV)																							
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	1000	2.83%	50.70	29.54	-21.16	82.25	51.46	-30.79	147.03	106.72	-40.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	229.28	158.18	-71.10
30	NLC NNTPS	1000	1.23%	11.34	22.05	10.71	25.73	40.69	14.97	26.54	48.44	21.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.26	89.13	36.87
	CGS TOTAL	**15290**		**817.52**	**832.48**	**14.96**	**849.35**	**883.18**	**33.83**	**2398.17**	**2539.14**	**140.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3247.52**	**3422.32**	**174.80**
31	**JNNSM PH-1 THERMAL**	**		**15.53**	**14.02**	**-1.51**	**27.09**	**0.00**	**-27.09**	**55.60**	**65.78**	**10.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**82.69**	**65.78**	**-16.91**
32	NCE-WIND TOTAL	3766.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NCE -OTHERS	309.66	29.78%	45.77	40.47	-5.30	0.00	0.00	0.00	235.26	237.35	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	235.26	237.35	2.09
34	NCE-SOLAR Total	1466.43	1.91%	27.81	10.59	-17.22	0.00	0.00	0.00	67.86	74.48	6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.86	74.48	6.62
35	JNNSM PH-1 SOLAR	39	0.00%	3.81	0.00	-3.81	0.00	0.00	0.00	40.01	0.00	-40.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.01	0.00	-40.01
36	JNNSM PH-2 SOLAR	1250	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total NCE	**6831.69**		**77.39**	**51.06**	**-26.33**	**0.00**	**0.00**	**0.00**	**343.12**	**311.83**	**-31.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**343.12**	**311.83**	**-31.29**

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share (%)	Energy MU			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
37	Godavari Gas	216	23.34%	65.95	30.94	-35.01	11.68	13.77	2.09	145.09	91.05	-54.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.77	104.81	-51.95
38	Thermal Powertech Corporation India	1240	4.34%	95.97	107.13	11.16	163.05	161.17	-1.88	223.61	236.77	13.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	386.66	397.94	11.28
39	SDSTPS (APPDCL)	1440	21.01%	668.56	429.74	-238.82	1039.33	694.88	-344.44	2099.28	1349.39	-749.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3138.60	2044.27	-1094.34
40	HNPCL	1040	23.34%	0.00	51.86	51.86	0.00	0.00	0.00	0.00	198.12	198.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	198.12	198.12
	Total Others	**3936**		**830.48**	**619.68**	**-210.80**	**1214.05**	**869.81**	**-344.24**	**2467.98**	**1875.32**	**-592.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3682.03**	**2745.13**	**-936.89**
	Total Dispatch			**3249.36**	**2790.98**	**-458.38**	**3872.95**	**2842.58**	**-1030.37**	**9894.34**	**8647.19**	**-1247.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**13767.29**	**11489.77**	**-2277.52**
41	JNNSM PH-II THERMAL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.38	14.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.38	14.38
42	UI			0.00	25.43	25.43	0.00	0.00	0.00	0.00	250.94	250.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.94	250.94
43	Short Term Purchases			137.23	649.95	512.72	0.00	0.00	0.00	507.75	4372.08	3864.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	507.75	4372.08	3864.33
44	Purchase from SPDCL			628.67	467.19	-161.48	0.00	0.00	0.00	1842.00	2127.36	285.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1842.00	2127.36	285.35
	Net Dispatch			**4015.26**	**3933.54**	**-81.72**	**3872.95**	**2842.58**	**-1030.37**	**12244.10**	**15411.95**	**3167.85**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**16117.05**	**18254.53**	**2137.48**
45	TRANSMISSION COST				0.00	0.00	1432.13	1208.94	-223.19	0.00	0.00	0.00			0.00			0.00			0.00	1432.13	1208.94	-223.19
46	SLDC COST				0.00	0.00	20.50	17.71	-2.79	0.00	0.00	0.00			0.00			0.00			0.00	20.50	17.71	-2.79
47	PGCIL				0.00	0.00	865.13	455.78	-409.34	0.00	0.00	0.00			0.00			0.00			0.00	865.13	455.78	-409.34
48	ULDC COST				0.00	0.00	8.65	1.72	-6.93	0.00	0.00	0.00			0.00			0.00			0.00	8.65	1.72	-6.93
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**2326.40**	**1684.15**	**-642.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2326.40**	**1684.15**	**-642.25**
	TOTAL POWER PURCHASE			**4015.26**	**3933.54**	**-81.72**	**6199.35**	**4526.73**	**-1672.62**	**12244.10**	**15411.95**	**3167.85**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**18443.45**	**19938.69**	**1495.24**
49	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed				-91.51			412.94			612.69											0.00	1025.63	1025.63
	NET POWER PURCHASE			**4015.26**	**3842.03**	**-81.72**	**6199.35**	**4939.68**	**-1672.62**	**12244.10**	**16024.64**	**3167.85**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**18443.45**	**20964.32**	**2520.87**
50	**FY 19-20 adjustments in FY 2020-21 PP Cost**																							
	APGENCO Solar 400 MW 2019-20										834.72											0.00	834.72	834.72
	NVVNL Bundled Coal										72.70											0.00	72.70	72.70
	NP Kunta Ultra and SBG										312.12											0.00	312.12	312.12
	SECI ALL										471.20											0.00	471.20	471.20
	Rebate on Power Purchase										-229.67											0.00	-229.67	-229.67
	Solar Roof Top PP Cost										14.73											0.00	14.73	14.73
	D-D Sale Adjustment for FY 2019-20										-1866.35											0.00	-1866.35	-1866.35
	Sub Total									**1480.40**	**-390.55**	**-1870.95**										**1480.40**	**-390.55**	**-1870.95**
	NET POWER PURCHASE including FY 2019-20 adjustment			**4015.26**	**3842.03**	**-81.72**	**6199.35**	**4939.68**	**-1672.62**	**13724.50**	**15634.09**	**1296.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**19923.85**	**20573.77**	**649.92**

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

ANNEXURE-1

APCPDCL - Fuel and Power Purchase cost for FY 2021-22 Q4 (January'2022)

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual(e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	55.52	51.19	-4.33	45.14	45.14	0.00	185.44	170.37	-15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	230.58	215.51	-15.06
2	Dr.NTTPS-II	420	23.34%	55.52	51.19	-4.33	45.14	45.14	0.00	185.44	170.37	-15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	230.58	215.51	-15.06
3	Dr.NTTPS-III	420	23.34%	55.52	51.19	-4.33	45.14	45.14	0.00	185.44	170.37	-15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	230.58	215.51	-15.06
4	Dr.NTTPS-IV	500	23.34%	34.58	32.21	-2.37	55.38	55.37	0.00	108.93	101.43	-7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.30	156.81	-7.50
5	RTPP Stage-I	420	23.34%	55.52	33.98	-21.54	51.38	51.38	0.00	214.31	131.11	-83.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	265.69	182.49	-83.20
6	RTPP Stage-II	420	23.34%	55.52	20.59	-34.93	50.22	50.22	0.00	214.31	79.45	-134.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	264.52	129.67	-134.85
7	RTPP Stage-III	210	23.34%	27.76	21.62	-6.14	32.91	32.91	0.00	107.15	83.43	-23.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.06	116.33	-23.73
8	RTPP Stage-IV	600	23.34%	89.26	60.35	-28.91	149.38	149.37	0.00	326.69	220.71	-105.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	476.07	370.09	-105.98
	TOTAL (Thermal)	**3410**		**429.20**	**322.32**	**-106.88**	**474.68**	**474.68**	**0.00**	**1527.70**	**1127.25**	**-400.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2002.38**	**1601.93**	**-400.45**
9	Srisailam -RBPH	770	23.34%	10.21	30.27	20.06	43.44	43.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.44	43.44	0.00
10	NSRCPH	90	23.34%	2.47	8.24	5.77	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	0.00
11	NSTPDC PH	50	23.34%	2.08	0.37	-1.71	9.88	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.88	9.87	0.00
12	Sileru Complex	725	23.34%	39.10	3.49	-35.61	46.23	46.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.23	46.22	0.00
13	Pennaahobilam	20	23.34%	0.08	-0.01	-0.09	2.58	2.58	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	2.58	2.58	0.00
14	Mini Hydel (Chettipeta)	1	23.34%	0.09	0.08	-0.01	0.34	0.34	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	0.34	0.34	0.00
	GENCO-HYDEL	**1656**		**54.03**	**42.44**	**-11.59**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**107.45**	**107.45**	**0.00**
15	Inter-state hydel (AP Share) (Machkund+TBdam)	141.6	23.34%	8.76	14.79	6.03	12.03	12.03	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	12.03	12.03	0.00
	APGENCO-TOTAL	**5207.60**		**491.99**	**379.55**	**-112.44**	**594.15**	**594.15**	**0.00**	**1527.70**	**1127.25**	**-400.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2121.85**	**1721.40**	**-400.45**
16	NTPC (SR) Ramagundam I & II	2100	3.20%	38.03	43.92	5.89	26.31	31.00	4.69	92.79	126.48	33.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.10	157.48	38.38
17	NTPC (SR) Simhadri Stage 1	1000	10.76%	67.58	72.79	5.21	75.34	62.26	-13.08	212.88	215.84	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.22	278.10	-10.12
18	NTPC (SR) Simhadri Stage 2	1000	4.90%	32.22	32.82	0.60	41.72	-5.25	-46.97	99.56	102.28	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141.28	97.02	-44.25
19	NTPC (SR) Talcher St. II	2000	2.10%	24.14	27.93	3.79	17.94	18.60	0.66	47.80	52.24	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.74	70.84	5.10
20	NTPC (SR) Ramagundam Stage-III	500	3.37%	10.56	11.88	1.32	6.68	9.17	2.49	25.34	33.54	8.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.02	42.71	10.69
21	NTPC Kudgi Stage 1	2400	2.38%	33.12	30.06	-3.06	44.26	64.99	20.73	115.59	135.46	19.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.85	200.45	40.60
22	NTPC DADRI & MOUDHA	0	0.00%		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NTECL Valluru	1500	1.34%	14.30	12.48	-1.82	18.04	24.06	6.02	48.91	49.93	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.95	73.99	7.04
24	NLC Stage-I	630	1.73%	6.70	7.28	0.58	8.28	6.52	-1.77	19.30	19.23	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.58	25.74	-1.84
25	NLC Stage-II	840	2.38%	12.02	11.08	-0.94	8.56	8.10	-0.45	33.30	29.21	-4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.85	37.32	-4.54
26	NPC (MAPS)	440	0.96%	0.99	1.13	0.14	0.00	0.00	0.00	2.58	3.37	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	3.37	0.78
27	NPC (Kaiga Unit-I,II)	880	0.00%	15.87	18.56	2.69	0.00	0.00	0.00	55.23	70.45	15.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.23	70.45	15.22
28	NPC (Kaiga Unit-III & IV)																							
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	1000	2.83%	16.90	12.23	-4.67	27.42	19.70	-7.72	49.01	43.99	-5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.43	63.69	-12.74
30	NLC NNTPS	1000	1.23%	3.78	8.09	4.31	8.58	14.73	6.15	8.85	17.71	8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.42	32.43	15.01
	CGS TOTAL	**15290**		**276.21**	**290.23**	**14.02**	**283.12**	**253.86**	**-29.25**	**811.12**	**899.72**	**88.60**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1094.24**	**1153.59**	**59.35**
31	**JNNSM PH-1 THERMAL**	**		**5.35**	**3.84**	**-1.51**	**9.03**	**0.00**	**-9.03**	**19.15**	**19.43**	**0.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**28.18**	**19.43**	**-8.75**
32	NCE-WIND TOTAL	3766.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NCE -OTHERS	309.66	29.78%	16.91	15.11	-1.80	0.00	0.00	0.00	86.92	84.19	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.92	84.19	-2.73
34	NCE-SOLAR Total	1466.43	1.91%	8.55	3.22	-5.33	0.00	0.00	0.00	20.86	22.69	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.86	22.69	1.83
35	JNNSM PH-1 SOLAR	39	0.00%	1.27	0.00	-1.27	0.00	0.00	0.00	13.34	0.00	-13.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.34	0.00	-13.34
36	JNNSM PH-2 SOLAR	1250	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total NCE	**6831.69**		**26.73**	**18.32**	**-8.41**	**0.00**	**0.00**	**0.00**	**121.11**	**106.88**	**-14.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**121.11**	**106.88**	**-14.24**

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual(e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
37	Godavari Gas	216	23.34%	22.74	10.14	-12.60	3.89	4.95	1.06	50.03	28.72	-21.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.92	33.67	-20.25
38	Thermal Powertech Corporation India	1240	4.34%	31.99	39.49	7.50	54.35	56.18	1.83	74.54	87.48	12.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.89	143.65	14.77
39	SDSTPS (APPDCL)	1440	21.01%	230.28	155.31	-74.97	346.44	244.51	-101.94	723.08	487.69	-235.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1069.52	732.19	-337.33
40	HNPCL																							
	Total Others	**2896**		**285.01**	**204.94**	**-80.07**	**404.68**	**305.63**	**-99.05**	**847.64**	**603.88**	**-243.76**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1252.33**	**909.51**	**-342.81**
	Total Dispatch			**1085.29**	**896.89**	**-188.40**	**1290.98**	**1153.65**	**-137.34**	**3326.73**	**2757.17**	**-569.57**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4617.72**	**3910.81**	**-706.90**
41	JNNSM PH-II THERMAL			0.00		0.00	0.00	0.00	0.00	0.00	9.41	9.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.41	9.41
42	UI Charges			0.00	5.95	5.95	0.00	0.00	0.00	0.00	21.72	21.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.72	21.72
43	Short Term Purchases Exchanges			66.74	154.02	87.28	0.00	0.00	0.00	246.94	642.29	395.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246.94	642.29	395.36
44	Purchase from SPDCL			191.79	152.77	-39.02	0.00	0.00	0.00	561.94	664.58	102.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	561.94	664.58	102.63
	Net Dispatch			**1343.82**	**1209.63**	**-134.19**	**1290.98**	**1153.65**	**-137.34**	**4135.62**	**4095.16**	**-40.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5426.60**	**5248.81**	**-177.79**
45	TRANSMISSION COST					0.00	477.38	477.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477.38	477.37	0.00
46	SLDC COST					0.00	6.83	5.93	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	5.93	-0.90
47	PGCIL					0.00	288.38	136.50	-151.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.38	136.50	-151.88
48	ULDC COST					0.00	2.88	0.57	-2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	0.57	-2.31
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**620.38**	**-155.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**620.38**	**-155.09**
	TOTAL POWER PURCHASE			**1343.82**	**1209.63**	**-134.19**	**2066.45**	**1774.02**	**-292.43**	**4135.62**	**4095.16**	**-40.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6202.07**	**5869.19**	**-332.88**

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

ANNEXURE-1

APCPDCL - Fuel and Power Purchase cost for FY 2021-22 Q4 (February'2022)

Sl. No	Generating Station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	50.14	48.15	-1.99	45.14	45.14	0.00	167.47	160.03	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212.61	205.17	-7.44
2	Dr.NTTPS-II	420	23.34%	50.14	48.15	-1.99	45.14	45.14	0.00	167.47	160.03	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212.61	205.17	-7.44
3	Dr.NTTPS-III	420	23.34%	50.14	48.15	-1.99	45.14	45.14	0.00	167.47	160.03	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212.61	205.17	-7.44
4	Dr.NTTPS-IV	500	23.34%	60.52	61.90	1.38	55.38	55.37	0.00	190.64	194.32	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246.01	249.70	3.69
5	RTPP Stage-I	420	23.34%	50.14	41.73	-8.41	51.38	51.38	0.00	193.54	160.94	-32.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	244.92	212.32	-32.60
6	RTPP Stage-II	420	23.34%	50.14	26.84	-23.30	50.22	50.22	0.00	193.54	103.49	-90.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243.76	153.71	-90.04
7	RTPP Stage-III	210	23.34%	25.07	25.35	0.28	32.91	32.91	0.00	96.77	97.76	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	129.68	130.66	0.98
8	RTPP Stage-IV	600	23.34%	80.62	57.99	-22.63	149.38	149.37	0.00	295.07	211.99	-83.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	444.44	361.36	-83.08
	TOTAL (Thermal)	**3410**		**416.91**	**358.25**	**-58.66**	**474.68**	**474.68**	**0.00**	**1471.96**	**1248.58**	**-223.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1946.64**	**1723.25**	**-223.38**
9	Srisailam -RBPH	770	23.34%	16.37	14.73	-1.64	43.44	43.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.44	43.44	0.00
10	NSRCPH	90	23.34%	1.08	6.84	5.76	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	0.00
11	NSTPDC PH	50	23.34%	0.92	0.35	-0.57	9.88	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.88	9.87	0.00
12	Sileru Complex	725	23.34%	39.57	20.99	-18.58	46.23	46.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.23	46.22	0.00
13	Pennaahobilam	20	23.34%	0.07	-0.01	-0.08	2.58	2.58	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	2.58	2.58	0.00
14	Mini Hydel (Chettipeta)	1	23.34%	0.07	0.07	0.00	0.34	0.34	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	0.34	0.34	0.00
	GENCO-HYDEL	**1656**		**58.08**	**42.98**	**-15.10**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**107.45**	**107.45**	**0.00**
15	Inter-state hydel (AP Share) (Machkund+TBdam)	141.6	23.34%	7.71	11.46	3.75	12.03	12.03	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	12.03	12.03	0.00
	APGENCO-TOTAL	**5207.60**		**482.70**	**412.69**	**-70.01**	**594.15**	**594.15**	**0.00**	**1471.96**	**1248.58**	**-223.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2066.11**	**1842.73**	**-223.39**
16	NTPC (SR) Ramagundam I & II	2100	3.20%	38.03	34.32	-3.71	26.31	27.87	1.56	92.79	101.63	8.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.10	129.49	10.39
17	NTPC (SR) Simhadri Stage 1	1000	10.76%	61.04	66.67	5.63	75.34	63.95	-11.39	192.28	191.10	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	267.62	255.05	-12.57
18	NTPC (SR) Simhadri Stage 2	1000	4.90%	29.10	26.59	-2.51	41.72	85.52	43.80	89.92	80.71	-9.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.64	166.23	34.60
19	NTPC (SR) Talcher St. II	2000	2.10%	24.14	23.28	-0.86	17.94	18.79	0.85	47.80	36.25	-11.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.74	55.05	-10.69
20	NTPC (SR) Ramagundam Stage-III	500	3.37%	10.56	9.53	-1.03	6.68	14.32	7.64	25.34	27.71	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.02	42.03	10.01
21	NTPC Kudgi Stage 1	2400	2.38%	33.12	34.07	0.95	44.26	61.32	17.06	115.59	126.71	11.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.85	188.03	28.18
22	NTPC DADRI & MOUDHA	0			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
23	NTECL Valluru	1500	1.34%	12.92	13.10	0.18	18.04	23.68	5.64	44.19	47.47	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.23	71.15	8.92
24	NLC Stage-I	630	1.73%	6.70	7.35	0.65	8.28	5.31	-2.98	19.30	19.18	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.58	24.48	-3.10
25	NLC Stage-II	840	2.38%	12.02	9.17	-2.85	8.56	7.37	-1.19	33.30	23.85	-9.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.85	31.22	-10.64
26	NPC (MAPS)	440	0.96%	0.99	0.55	-0.44	0.00	0.00	0.00	2.58	1.48	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	1.48	-1.10
27	NPC (Kaiga Unit-I,II)	880	0.00%	15.87	16.70	0.83	0.00	0.00	0.00	55.23	57.97	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.23	57.97	2.74
28	NPC (Kaiga Unit-III & IV)																							
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	1000	2.83%	16.90	8.23	-8.67	27.42	17.14	-10.28	49.01	29.61	-19.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.43	46.75	-29.68
30	NLC NNTPS	1000	1.23%	3.78	6.83	3.05	8.58	13.30	4.73	8.85	14.97	6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.42	28.27	10.85
	CGS TOTAL	**15290**		**265.17**	**256.38**	**-8.79**	**283.12**	**338.56**	**55.44**	**776.16**	**758.64**	**-17.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1059.28**	**1097.20**	**37.92**
31	**JNNSM PH-1 THERMAL**	**	**0.00%**	**4.83**	**4.51**	**-0.32**	**9.03**	**0.00**	**-9.03**	**17.29**	**22.44**	**5.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**26.32**	**22.44**	**-3.88**
32	NCE-WIND TOTAL	3766.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NCE -OTHERS	309.66	29.78%	16.02	13.25	-2.77	0.00	0.00	0.00	82.34	80.98	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.34	80.98	-1.37
34	NCE-SOLAR Total	1466.43	1.91%	9.28	3.59	-5.69	0.00	0.00	0.00	22.64	25.03	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.64	25.03	2.39
35	JNNSM PH-1 SOLAR	39	0.00%	1.27	0.00	-1.27	0.00	0.00	0.00	13.34	0.00	-13.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.34	0.00	-13.34
36	JNNSM PH-2 SOLAR	1250	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total NCE	**6831.69**		**26.57**	**16.83**	**-9.74**	**0.00**	**0.00**	**0.00**	**118.32**	**106.01**	**-12.31**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**118.32**	**106.01**	**-12.31**

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
37	Godavari Gas	216	23.34%	20.47	9.77	-10.70	3.89	4.22	0.33	45.03	28.71	-16.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.93	32.93	-15.99
38	Thermal Powertech Corporation India	1240	4.34%	31.99	33.22	1.23	54.35	50.08	-4.27	74.54	73.23	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.89	123.31	-5.58
39	SDSTPS (APPDCL)stage-I	1440	21.01%	208.00	136.87	-71.13	346.44	237.66	-108.78	653.12	429.76	-223.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	999.56	667.42	-332.15
40	HNPCL	1040	23.34%	0.00	34.92	34.92	0.00	0.00	0.00	0.00	133.38	133.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.38	133.38
	Total Others	**3936**		**260.46**	**214.77**	**-45.69**	**404.68**	**291.96**	**-112.72**	**772.69**	**665.08**	**-107.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1177.37**	**957.04**	**-220.34**
	Total Dispatch			**1039.73**	**905.20**	**-134.53**	**1290.98**	**1224.67**	**-66.32**	**3156.43**	**2800.75**	**-355.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4447.41**	**4025.41**	**-422.00**
41	**JNNSM PH-II THERMAL**			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**-3.72**	**-3.72**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**-3.72**	**-3.72**
42	UI Charges			0.00	12.38	**12.38**	0.00	0.00	**0.00**		89.77	**89.77**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**89.77**	**89.77**
43	Short Term Purchases (Exchanges)			38.53	134.81	**96.28**	0.00	0.00	**0.00**	142.56	795.50	**652.93**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**142.56**	**795.50**	**652.93**
44	Purchase from SPDCL			207.56	141.07	**-66.49**	0.00	0.00	**0.00**	608.15	643.83	**35.68**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**608.15**	**643.83**	**35.68**
	Net Dispatch			**1285.82**	**1193.45**	**-92.37**	**1290.98**	**1224.67**	**-66.32**	**3907.14**	**4326.12**	**418.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5198.12**	**5550.79**	**352.67**
45	TRANSMISSION COST					**0.00**	477.38	370.64	**-106.73**			**0.00**			**0.00**			**0.00**			**0.00**	**477.38**	**370.64**	**-106.73**
46	SLDC COST					**0.00**	6.83	5.91	**-0.93**			**0.00**			**0.00**			**0.00**			**0.00**	**6.83**	**5.91**	**-0.93**
47	PGCIL					**0.00**	288.38	163.95	**-124.43**			**0.00**			**0.00**			**0.00**			**0.00**	**288.38**	**163.95**	**-124.43**
48	ULDC COST					**0.00**	2.88	0.57	**-2.31**			**0.00**			**0.00**			**0.00**			**0.00**	**2.88**	**0.57**	**-2.31**
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**541.07**	**-234.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**541.07**	**-234.39**
	TOTAL POWER PURCHASE			**1285.82**	**1193.45**	**-92.37**	**2066.45**	**1765.74**	**-300.71**	**3907.14**	**4326.12**	**418.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5973.59**	**6091.86**	**118.27**

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

ANNEXURE-1

APCPDCL - Fuel and Power Purchase cost for FY 2021-22 Q4 (March'2022)

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual(e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	55.52	56.22	**0.70**	45.14	39.93	**-5.21**	185.44	187.14	**1.71**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**230.58**	**227.07**	**-3.51**
2	Dr.NTTPS-II	420	23.34%	55.52	56.22	**0.70**	45.14	39.93	**-5.21**	185.44	187.14	**1.71**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**230.58**	**227.07**	**-3.51**
3	Dr.NTTPS-III	420	23.34%	55.52	56.22	**0.70**	45.14	39.93	**-5.21**	185.44	187.14	**1.71**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**230.58**	**227.07**	**-3.51**
4	Dr.NTTPS-IV	500	23.34%	67.00	79.78	**12.78**	55.38	35.69	**-19.69**	211.05	250.95	**39.90**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**266.43**	**286.64**	**20.22**
5	RTPP Stage-I	420	23.34%	55.52	50.15	**-5.37**	51.38	-118.02	**-169.41**	214.31	193.43	**-20.88**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**265.69**	**75.41**	**-190.28**
6	RTPP Stage-II	420	23.34%	55.52	30.75	**-24.77**	50.22	-29.25	**-79.47**	214.31	118.59	**-95.71**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**264.52**	**89.34**	**-175.18**
7	RTPP Stage-III	210	23.34%	27.76	27.28	**-0.48**	32.91	-10.92	**-43.83**	107.15	105.22	**-1.93**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**140.06**	**94.30**	**-45.76**
8	RTPP Stage-IV	600	23.34%	89.26	68.22	**-21.04**	149.38	-215.45	**-364.83**	326.69	249.66	**-77.03**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**476.07**	**34.21**	**-441.85**
	TOTAL (Thermal)	**3410**		**461.62**	**424.85**	**-36.77**	**474.68**	**-218.18**	**-692.86**	**1629.82**	**1479.29**	**-150.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2104.50**	**1261.11**	**-843.39**
9	Srisailam -RBPH	770	23.34%	16.47	0.31	**-16.16**	43.44	43.44	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**43.44**	**43.44**	**0.00**
10	NSRCPH	90	23.34%	0.76	5.98	**5.22**	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**	**0.00**
11	NSTPDC PH	50	23.34%	0.92	1.51	**0.59**	9.88	9.87	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**9.88**	**9.87**	**0.00**
12	Sileru Complex	725	23.34%	45.67	39.32	**-6.35**	46.23	46.22	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**46.23**	**46.22**	**0.00**
13	Pennaahobilam	20	23.34%	0.07	-0.01	**-0.08**	2.58	2.58	**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**	**2.58**	**2.58**	**0.00**
14	Mini Hydel (Chettipeta)	1	23.34%	0.09	0.07	**-0.02**	0.34	0.34	**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**	**0.34**	**0.34**	**0.00**
	GENCO-HYDEL	**1656**		**63.98**	**47.20**	**-16.78**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**107.45**	**107.45**	**0.00**
15	Inter-state hydel (AP Share) (Machkund+TBdam)	141.6	23.34%	8.15	9.46	**1.31**	12.03	12.03	**0.00**	0.00		**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**12.03**	**12.03**	**0.00**
	APGENCO-TOTAL	**5207.60**		**533.75**	**481.50**	**-52.25**	**594.15**	**-98.71**	**-692.86**	**1629.82**	**1479.29**	**-150.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2223.97**	**1380.59**	**-843.39**
16	NTPC (SR) Ramagundam I & II	2100	3.20%	38.03	39.21	**1.18**	26.31	27.64	**1.33**	92.79	118.96	**26.17**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**119.10**	**146.60**	**27.50**
17	NTPC (SR) Simhadri Stage 1	1000	10.76%	67.58	72.27	**4.69**	75.34	63.60	**-11.74**	212.88	216.23	**3.35**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**288.22**	**279.83**	**-8.39**
18	NTPC (SR) Simhadri Stage 2	1000	4.90%	32.22	33.02	**0.80**	41.72	52.91	**11.20**	99.56	97.53	**-2.03**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**141.28**	**150.44**	**9.16**
19	NTPC (SR) Talcher St. II	2000	2.10%	24.14	27.85	**3.71**	17.94	19.73	**1.79**	47.80	48.21	**0.41**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**65.74**	**67.94**	**2.20**
20	NTPC (SR) Ramagundam Stage-III	500	3.37%	10.56	11.39	**0.83**	6.68	8.63	**1.96**	25.34	33.96	**8.61**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**32.02**	**42.59**	**10.57**
21	NTPC Kudgi Stage 1	2400	2.38%	33.12	33.60	**0.48**	44.26	52.78	**8.52**	115.59	152.33	**36.74**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**159.85**	**205.11**	**45.26**
22	NTPC DADRI & MOUDHA	0	0.00%		0.00	**0.00**	0.00	0.00	**0.00**		0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**0.00**	**0.00**
23	NTECL Valluru	1500	1.34%	14.23	15.54	**1.31**	18.04	25.95	**7.91**	48.67	51.47	**2.80**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**66.71**	**77.42**	**10.71**
24	NLC Stage-I	630	1.73%	6.70	7.18	**0.48**	8.28	5.16	**-3.13**	19.30	19.70	**0.41**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**27.58**	**24.86**	**-2.72**
25	NLC Stage-II	840	2.38%	12.02	9.80	**-2.22**	8.56	7.07	**-1.49**	33.30	26.00	**-7.30**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**41.85**	**33.07**	**-8.78**
26	NPC (MAPS)	440	0.96%	0.99	1.31	**0.32**	0.00	0.00	**0.00**	2.58	3.37	**0.79**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**2.58**	**3.37**	**0.79**
27	NPC (Kaiga Unit-I,II)	880	0.00%	15.87	18.48	**2.61**	0.00	0.00	**0.00**	55.23	64.14	**8.91**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**55.23**	**64.14**	**8.91**
28	NPC (Kaiga Unit-III & IV)																							
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	1000	2.83%	16.90	9.08	**-7.82**	27.42	14.62	**-12.79**	49.01	33.11	**-15.90**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**76.43**	**47.74**	**-28.69**
30	NLC NNTPS	1000	1.23%	3.78	7.14	**3.36**	8.58	12.67	**4.09**	8.85	15.76	**6.92**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**17.42**	**28.43**	**11.01**
	CGS TOTAL	**15290**		**276.14**	**285.86**	**9.72**	**283.12**	**290.76**	**7.65**	**810.88**	**880.77**	**69.89**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1094.00**	**1171.54**	**77.53**
31	**JNNSM PH-1 THERMAL**	**	**0.00%**	**5.35**	**5.66**	**0.31**	**9.03**	**0.00**	**-9.03**	**19.15**	**23.90**	**4.75**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**28.18**	**23.90**	**-4.28**
32	NCE-WIND TOTAL	3766.60	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**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**0.00**	**0.00**
33	NCE -OTHERS	309.66	29.78%	12.84	12.11	**-0.73**	0.00	0.00	**0.00**	66.00	72.19	**6.19**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**66.00**	**72.19**	**6.19**
34	NCE-SOLAR Total	1466.43	1.91%	9.98	3.79	**-6.19**	0.00	0.00	**0.00**	24.35	26.75	**2.40**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**24.35**	**26.75**	**2.40**
35	JNNSM PH-1 SOLAR	39	0.00%	1.27	0.00	**-1.27**	0.00	0.00	**0.00**	13.34	0.00	**-13.34**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**13.34**	**0.00**	**-13.34**
36	JNNSM PH-2 SOLAR	1250	0.00%	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**0.00**	**0.00**
	Total NCE	**6831.69**		**24.09**	**15.90**	**-8.19**	**0.00**	**0.00**	**0.00**	**103.68**	**98.94**	**-4.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**103.68**	**98.94**	**-4.75**

Sl. No	Generating station/ Stage/Source	Plant Capacity (MW)	Discom share(%)	Energy MU			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c) = (b-a)	TO (d)	Actual(e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance l= (k-j)	TO (m)	Actual (n)	Variance (o)=(n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
37	Godavari Gas	216	23.34%	22.74	11.03	**-11.71**	3.89	4.59	**0.70**	50.03	33.62	**-16.41**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**53.92**	**38.21**	**-15.71**
38	Thermal Powertech Corporation India	1240	4.34%	31.99	34.42	**2.43**	54.35	54.91	**0.56**	74.54	76.07	**1.53**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**128.89**	**130.97**	**2.09**
39	SDSTPS (APPDCL)	1440	21.01%	230.28	137.56	**-92.72**	346.44	212.72	**-133.73**	723.08	431.94	**-291.14**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**1069.52**	**644.66**	**-424.86**
40	HNPCL	1040	23.34%	0.00	16.95	**16.95**	0.00	0.00	**0.00**	0.00	64.74	**64.74**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**64.74**	**64.74**
	Total Others	**3936**		**285.01**	**199.96**	**-85.05**	**404.68**	**272.22**	**-132.47**	**847.64**	**606.37**	**-241.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1252.33**	**878.58**	**-373.74**
	Total Dispatch			**1124.34**	**988.89**	**-135.45**	**1290.98**	**464.27**	**-826.71**	**3411.19**	**3089.28**	**-321.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4702.17**	**3553.55**	**-1148.62**
41	JNNSM PH-II THERMAL				0.00	**0.00**	0.00	0.00	**0.00**	0.00	8.70	**8.70**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**8.70**	**8.70**
42	UI				7.10	**7.10**	0.00	0.00	**0.00**	0.00	139.45	**139.45**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**0.00**	**139.45**	**139.45**
43	Short Term Purchases			31.96	361.11	**329.15**	0.00	0.00	**0.00**	118.25	2934.29	**2816.04**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**118.25**	**2934.29**	**2816.04**
44	Purchase from SPDCL			229.32	173.36	**-55.96**	0.00	0.00	**0.00**	671.91	818.95	**147.04**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.00	0.00	**0.00**	**671.91**	**818.95**	**147.04**
	Net Dispatch			**1385.62**	**1530.46**	**144.84**	**1290.98**	**464.27**	**-826.71**	**4201.35**	**6990.66**	**2789.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5492.33**	**7454.93**	**1962.61**
45	TRANSMISSION COST					**0.00**	477.38	360.92	**-116.46**			**0.00**			**0.00**			**0.00**			**0.00**	**477.38**	**360.92**	**-116.46**
46	SLDC COST					**0.00**	6.83	5.87	**-0.96**			**0.00**			**0.00**			**0.00**			**0.00**	**6.83**	**5.87**	**-0.96**
47	PGCIL					**0.00**	288.38	155.34	**-133.04**			**0.00**			**0.00**			**0.00**			**0.00**	**288.38**	**155.34**	**-133.04**
48	ULDC COST					**0.00**	2.88	0.57	**-2.31**			**0.00**			**0.00**			**0.00**			**0.00**	**2.88**	**0.57**	**-2.31**
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**522.70**	**-252.76**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**522.70**	**-252.76**
	TOTAL POWER PURCHASE			**1385.62**	**1530.46**	**144.84**	**2066.45**	**986.97**	**-1079.48**	**4201.35**	**6990.66**	**2789.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6267.80**	**7977.64**	**1709.84**

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

CHIEF GENERAL MANAGER
PROJECTS, APCPDCL
VIJAYAWADA

SAGAR & ASSOCIATES
CHARTERED ACCOUNTANTS

B.O.: Flat No. FF-3, H.No. 40-6-2,
Goteti Apartment, Kandari Hotel Street,
Krishna Nagar, Vijayawada - 520 010
Mobile : 9848199705
E-mail : sagarandassociates@yahoo.co.in
E-mail : sagarandassociates.ca@gmail.com
GST No: TS - 36AAJFS7295N1Z8
AP - 37AAJFS7295N2Z5

The Director Finance,
Central Power Distribution Company of AP Ltd (APCPDL)
Vijayawada.

Dear Sir,

Sub: Verification of Power Purchase cost allocated to APCPDCL for the period from 01st January 2022 to 31st March 2022.

* * *

We have verified/reviewed the power purchase cost allocated to APCPDCL for the period from 01st January 2022 to 31st March 2022 as per documents and supporting information submitted to audit. For NCEs projects, Power purchase bills of few of the generators / developers are not submitted to APPCC for the quarter ending March 2022. In such cases Power purchase cost was accounted based on the JMRs which is subject to change/modification of overall power purchase cost based on actual bills submitted by generator/developers to APPCC.

Yours Sincerely

For Sagar & Associates
Chartered Accountants
FRN: 003510S

SAGAR & ASSOCIATES * VIJAYAWADA * CHARTERED ACCOUNTANTS

(B.SRINIVASA RAO)
Partner
M.No:202352
UDIN: 22202352ALYIAT8111

Place: Vijayawada
Date: 26-06-2022

ANNEXURE-II

FPPCA FORMAT for Q4 '2021-22-CPDCL

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 e	TO (m)	Actual (n)	Variance e	TO (p)	Actual (q)	Variance e	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	161.18	155.5600108	-5.6199892	135.42	130.206931	-5.213069024	538.3412	517.5442658	-20.79693422	0	0	0	0	0	0	0	0	0	673.7612	647.7511968	-26.01000325
2	Dr.NTTPS-II	420	23.34%	161.18	155.5600108	-5.6199892	135.42	130.206931	-5.213069024	538.3412	517.5442658	-20.79693422	0	0	0	0	0	0	0	0	0	673.7612	647.7511968	-26.01000325
3	Dr.NTTPS-III	420	23.34%	161.18	155.5600108	-5.6199892	135.42	130.206931	-5.213069024	538.3412	517.5442658	-20.79693422	0	0	0	0	0	0	0	0	0	673.7612	647.7511968	-26.01000325
4	Dr.NTTPS-IV	500	23.34%	162.1	173.885334	11.785334	166.125	146.4389397	-19.68606033	510.615	546.7076731	36.09267311	0	0	0	0	0	0	0	0	0	676.74	693.1466128	16.40661278
5	RTPP Stage-I	420	23.34%	161.18	125.8644743	-35.31552566	154.15	-15.2601763	-169.4101763	622.1548	485.4773677	-136.6774323	0	0	0	0	0	0	0	0	0	776.3048	470.2171914	-306.0876086
6	RTPP Stage-II	420	23.34%	161.18	78.17669982	-83.00330018	150.65	71.18570825	-79.46329175	622.1548	301.5377028	-320.6170972	0	0	0	0	0	0	0	0	0	772.8048	372.7544111	-400.050389
7	RTPP Stage-III	210	23.34%	80.59	74.25371262	-6.33628738	98.725	54.88539068	-43.83960932	311.0774	286.4076057	-24.66959434	0	0	0	0	0	0	0	0	0	409.8024	341.2941963	-68.50820366
8	RTPP Stage-IV	600	23.34%	259.14	186.5608212	-72.5791788	448.125	83.29800253	-364.8269975	948.4524	682.3613592	-266.0910308	0	0	0	0	0	0	0	0	0	1396.3774	765.6598717	-630.7175057
9	**TOTAL [Thermal]**	**3410**		**1307.73**	**1105.421074**	**-202.3089256**	**1434.035**	**731.1686578**	**-692.8663422**	**4629.478**	**3835.124716**	**-774.3532842**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6063.513**	**4586.293374**	**-1467.219626**
10	Srisailam -RBPH	770	23.34%	43.05	45.31763253	2.26763253	130.325	130.33056	0.00556	0	0	0	0	0	0	0	0	0	0	0	0	130.325	130.33056	0.00556
11	NSRCPH	90	23.34%	4.31	21.06777561	16.75777561	14.95	14.94927	-0.00073	0	0	0	0	0	0	0	0	0	0	0	0	14.95	14.94927	-0.00073
12	NSTPDC PH	50	23.34%	3.92	2.22397524	-1.69602476	29.625	29.61846	-0.00654	0	0	0	0	0	0	0	0	0	0	0	0	29.625	29.61846	-0.00654
13	Sileru Complex	725	23.34%	124.34	63.800941	-60.539059	138.675	138.668775	-0.006225	0	0	0	0	0	0	0	0	0	0	0	0	138.675	138.668775	-0.006225
14	Penneahobilam	20	23.34%	0.22	-0.023055252	-0.243055252	7.75	7.74888	-0.00112	0	0	0	0	0	0	0	0	0	0	0	0	7.75	7.74888	-0.00112
15	Mini Hydel (Chettipeta)	1	23.34%	0.25	0.22783341	-0.02216659	1.025	1.02696	0.00196	0	0	0	0	0	0	0	0	0	0	0	0	1.025	1.02696	0.00196
16	**GENCO-HYDEL**	**1656**		**176.09**	**132.6181025**	**-43.47489746**	**322.38**	**322.342905**	**-0.007095**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**322.38**	**322.342905**	**-0.007095**
17	Inter-state hydel(AP SHARE)	141.6	23.34%	24.62	35.70847284	11.08847284	36.075	36.077805	0.002805	0	0	0	0	0	0	0	0	0	0	0	0	36.075	36.077805	0.002805
18	**APGENCO-TOTAL**	**5207.6**		**1308.44**	**1373.74465**	**-234.6953502**	**1782.46**	**1089.389368**	**-692.8706322**	**4629.478**	**3835.124716**	**-774.3532842**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6411.938**	**4944.714084**	**-1467.223916**
19	NTPC (SR) Ramagundam I & II	2100	3.20%	114.09	117.447328	3.357328	78.925	86.502933	7.577933	278.3796	347.066461	68.686861	0	0	0	0	0	0	0	0	0	357.3046	433.569394	76.264794
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	196.2	211.722678	15.522678	226.025	189.811291	-36.213709	618.03	613.159386	-5.129386	0	0	0	0	0	0	0	0	0	844.055	812.970677	-31.084323
21	NTPC (SR) Simhadri Stage 2	1000	4.90%	93.54	92.42747	-1.11253	125.15	133.180163	8.030162974	289.0386	280.51795	-8.520650938	0	0	0	0	0	0	0	0	0	414.1886	413.6981729	-0.490827004
22	NTPC (SR) Talcher St. II	2000	2.10%	72.42	79.054296	6.634296	53.825	57.123302	3.298302	143.3916	136.705168	-6.686432	0	0	0	0	0	0	0	0	0	197.2166	193.82847	-3.38813
23	NTPC (SR) Ramagundam Stage-III	500	3.37%	31.68	32.799998	1.119998	20.025	32.115864	12.090864	76.032	95.206941	19.174941	0	0	0	0	0	0	0	0	0	96.057	127.322805	31.265805
24	NTPC Kudgi Stage 1	2400	2.38%	99.36	97.729341	-1.630659	132.775	179.090522	46.315522	346.7664	414.500732	67.734332	0	0	0	0	0	0	0	0	0	479.5414	593.591254	114.049854
25	NTPC DADRI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	NTECL Vallur	1500	1.84%	41.45	41.126752	-0.323248	54.125	73.690575	19.565575	141.759	148.865193	7.106193	0	0	0	0	0	0	0	0	0	195.884	222.555768	26.671768
27	NLC Stage-I	630	1.73%	20.1	21.808568	1.708568	24.85	16.97908441	-7.870915592	57.868	58.105929	0.237929	0	0	0	0	0	0	0	0	0	82.718	75.08501341	-7.632986592
28	NLC Stage-II	840	2.38%	36.06	30.049785	-6.010215	25.675	22.5421284S	-3.132871549	99.8862	79.061057	-20.825143	0	0	0	0	0	0	0	0	0	125.5612	101.6031413	-23.95805865
29	NPC (MAPS)	440	0.96%	2.97	2.984911055	0.014911055	0	0	0	7.7517	8.223278	0.471578	0	0	0	0	0	0	0	0	0	7.7517	8.223278	0.471578
30	NPC (Kaiga Unit-I,II)	880	3.03%	47.61	53.73758538	6.127585377	0	0	0	165.6828	192.5647695	26.88196959	0	0	0	0	0	0	0	0	0	165.6828	192.5647695	26.88196959
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	2.63%	50.7	29.540335	-21.159665	82.25	51.455879	-30.794121	147.03	105.720165	-40.309835	0	0	0	0	0	0	0	0	0	229.28	157.176044	-72.103956
33	NLC NNTPS	1000	1.23%	11.34	22.051311	10.711311	25.725	40.69058883	14.96558883	26.5356	48.44146975	21.90586975	0	0	0	0	0	0	0	0	0	52.2606	89.13258758	36.87198758

SAGAR & ASSOCIATES VIJAYAWADA

34	**CGS TOTAL**	**19290**		**817.51**	**832.4808584**	**14.96085843**	**849.38**	**883.1823307**	**33.80233067**	**2398.1718**	**2539.186515**	**140.9670283**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3247.5218**	**3422.320859**	**174.7990**
35	JNNSM PH-1 THERMAL	**		15.53	14.015815	-1.514185	27.09	0	-27.09	55.5974	65.775628	10.178228	0	0	0	0	0	0	0	0	0	82.6874	65.775628	-16.911772
36	NCE-WIND TOTAL	3766.6	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	NCE -OTHERS	309.66	29.78%	45.77	40.466456	-5.303544	0	0	0	235.2578	237.351379	2.093579	0	0	0	0	0	0	0	0	0	235.2578	237.351379	2.093579
38	NCE-SOLAR Total	1466.43	1.91%	27.81	10.592649	-17.217351	0	0	0	67.8564	74.47615626	6.619756257	0	0	0	0	0	0	0	0	0	67.8564	74.47615626	6.619756257
39	JNNSM PH-1 SOLAR	39	0.00%	3.81	0	-3.81	0	0	0	40.005	0	-40.005	0	0	0	0	0	0	0	0	0	40.005	0	-40.005
40	JNNSM PH-2 SOLAR	1250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	**Total NCE**	**6831.69**		**77.39**	**81.059105**	**-26.330895**	**0**	**0**	**0**	**343.1192**	**311.8275353**	**-31.29166474**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**343.1192**	**311.8275353**	**-31.29166474**
42	Godavari Gas	216	23.34%	65.95	30.9408565S	-35.00914345	11.675	13.76501077	2.09001077	145.09	91.0464316	-54.0435684	0	0	0	0	0	0	0	0	0	156.765	104.8114424	-51.95355763
43	Thermal Powertech Corporation India	1240	4.34%	95.97	107.1305781	11.16057806	163.05	161.1650552	-1.884944761	223.6101	236.7714149	13.16131493	0	0	0	0	0	0	0	0	0	386.6601	397.9364702	11.275870
44	SDSTPS (APPDCL)-STAGE 1	1440	21.01%	668.56	429.7409814	-238.8190186	1035.325	694.8800431	-340.4449569	2099.2784	1349.386682	-749.8917184	0	0	0	0	0	0	0	0	0	3138.6034	2044.266725	-1094.336675
45	HNPCL	1040	23.34%	0	51.8635806	51.8635806	0	0	0	0	198.1188779	198.1188779	0	0	0	0	0	0	0	0	0	0	198.1188779	198.1188779
46	**Total Others**	**3925**		**830.48**	**619.6759966**	**-210.8040034**	**1314.05**	**869.8101091**	**-344.2398909**	**2467.9785**	**1875.223406**	**-592.655094**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3681.0285**	**2745.133515**	**-936.8949849**
47	**Total Dispatch**			**3249.36**	**2790.978925**	**-458.3840751**	**3872.93**	**2842.681808**	**-1030.248192**	**9594.3446**	**8647.189813**	**-1247.154787**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13767.2946**	**11459.77162**	**-2277.522979**
48	JNNSM PH-II THERMAL			0	0	0	0	0	0	0	14.378223	14.378223	0	0	0	0	0	0	0	0	0	0	14.378223	14.378223
49	UI CHARGES			0	25.4305638	25.4305638	0	0	0	0	250.944903	250.944903	0	0	0	0	0	0	0	0	0	0	250.944903	250.944903
50	NCE SOLAR-AYANA	250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	NCE SOLAR-SPRING	250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	NCE SOLAR-SBG	250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	NTPC NPKunta Ultra Mega Solar PVP	250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Short Term Purchases			137.23	649.9456284	512.7156234	0	0	0	507.751	4372.082132	3864.331132	0	0	0	0	0	0	0	0	0	507.751	4372.082132	3864.331132
55	Purchase from SPDCL			628.67	467.1908551	-161.4791449	0	0	0	1842.0031	2127.35641	285.3533104	0	0	0	0	0	0	0	0	0	1842.0031	2127.35641	285.3533104
56	**Net Dispatch**			**4015.26**	**3933.642972**	**-81.71702791**	**3872.93**	**2842.681808**	**-1030.248192**	**12244.0987**	**15411.95148**	**3167.852782**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16117.0487**	**18254.53329**	**2137.484589**
57	TRANSMISSION COST						1432.125	1208.93826	-223.18674													1432.125	1208.93826	-223.18674
58	SLDC COST						20.5	17.714766	-2.785234													20.5	17.714766	-2.785234
59	PGCIL						865.125	455.7825527	-409.3424473													865.125	455.7825527	-409.3424473
60	ULDC COST						6.65	1.716620719	-6.933379281													6.65	1.716620719	-6.933379281
61	**TOTAL TRANSMISSION & ULDC CHARGES**			**0**	**0**	**0**	**2326.4**	**1684.152199**	**-642.2478006**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2326.4**	**1684.152199**	**-642.2478006**
62	Past claims/refunds, if any, pertaining to the quarter(s) prior to the quarter for which TPDCL is being filed.				-91.51			412.94			612.69											0	1025.628301	1025.628301
63	**TOTAL POWER PURCHASE**			**4015.26**	**3842.03**	**-81.7170**	**6199.33**	**4939.67**	**-1672.62**	**12244.10**	**16024.64**	**3167.85**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**18443.43**	**20964.31**	**2520.8651**

SAGAR & ASSOCIATES ★ VIJAYAWADA ★ CHARTERED ACCOUNTANTS

FPPCA FORMAT for the month of JAN'2022-CPDCL

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+E+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-I	420	23.34%	55.52	51.1854758	-4.33	45.14	45.14	0.00	185.4368	170.3738223	-15.06	0	0	0	0	0	0	0	0	0	230.5768	215.5140306	-15.06
2	Dr.NTTPS-II	420	23.34%	55.52	51.1854758	-4.33	45.14	45.14	0.00	185.4368	170.3738223	-15.06	0	0	0	0	0	0	0	0	0	230.5768	215.5140306	-15.06
3	Dr.NTTPS-III	420	23.34%	55.52	51.1854758	-4.33	45.14	45.14	0.00	185.4368	170.3738223	-15.06	0	0	0	0	0	0	0	0	0	230.5768	215.5140306	-15.06
4	Dr.NTTPS-IV	500	23.34%	34.58	32.2086165	-2.37	55.38	55.37	0.00	108.927	101.4318631	-7.50	0	0	0	0	0	0	0	0	0	164.302	156.8059531	-7.50
5	RTPP Stage-I	420	23.34%	55.52	33.9843237	-21.54	51.38	51.38	0.00	214.3072	131.1086584	-83.20	0	0	0	0	0	0	0	0	0	265.6905333	182.4897284	-83.20
6	RTPP Stage-II	420	23.34%	55.52	20.59397898	-34.93	50.22	50.22	0.00	214.3072	79.44983637	-134.86	0	0	0	0	0	0	0	0	0	264.5238667	129.6697364	-134.85
7	RTPP Stage-III	210	23.34%	27.76	21.62479008	-6.14	32.91	32.91	0.00	107.1536	83.42661877	-23.73	0	0	0	0	0	0	0	0	0	140.0619333	116.3321288	-23.73
8	RTPP Stage-IV	500	23.34%	89.26	60.350238	-28.91	149.38	149.37	0.00	326.6916	220.7121386	-105.98	0	0	0	0	0	0	0	0	0	476.0666	370.0861937	-105.98
9	**TOTAL (Thermal)**	**3410**		**429.2**	**322.3183747**	**-106.8816253**	**474.6783333**	**474.6753051**	**-0.003028256**	**1527.497**	**1127.250522**	**-400.4464778**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2002.375333**	**1601.925827**	**-400.4495061**
10	Srisailam -RBPH	770	23.34%	10.21	30.26878242	20.05878242	43.44166667	43.44352	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.44166667	43.44352	0.001853333
11	NSRCPH	90	23.34%	2.47	8.240457744	5.770457744	4.983333333	4.98309	0.000	0	0	0	0	0	0	0	0	0	0	0	0	4.983333333	4.98309	-0.000243333
12	NSTPDC PH	50	23.34%	2.08	0.367605	-1.712395	9.875	9.87282	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	9.875	9.87282	-0.002218
13	Sileru Complex	725	23.34%	39.1	3.487578566	-35.61242143	46.225	46.222925	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	46.225	46.222925	-0.002075
14	Penneahobilam	20	23.34%	0.08	-0.007500076	-0.087500076	2.583333333	2.58296	0.000	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.58296	-0.000373333
15	Mini Hydel (Chettipeta)	1	23.34%	0.09	0.08201676	-0.00798324	0.341666667	0.34232	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.34232	0.000653333
16	**GENCO-HYDEL**	**1656**		**54.03**	**42.43894041**	**-11.59105959**	**107.45**	**107.447638**	**-0.002365**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.45**	**107.447638**	**-0.002365**
17	Inter-state hydel(AP SHARE)	141.6	23.34%	9.76	14.79331212	6.03331212	12.025	12.025935	0.001	0	0	0	0	0	0	0	0	0	0	0	0	12.025	12.025935	0.000935
18	**APGENCO-TOTAL**	**5207.6**		**491.99**	**379.5506172**	**-112.4393728**	**594.1533333**	**594.1488781**	**-0.004455256**	**1527.497**	**1127.250522**	**-400.4464778**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2121.650333**	**1721.399397**	**-400.4509361**
19	NTPC (SR) Ramagundam I & II	2100	3.20%	33.03	43.917234	5.887234	26.30833333	30.998401	4.690067667	92.7932	126.481634	33.688434			0			0			0	119.1015333	157.480035	38.37850167
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	67.58	72.786388	5.206388	75.34166667	62.257004	-13.08466267	212.877	215.839023	2.962023			0			0			0	288.2186667	278.096027	-10.12263967
21	NTPC (SR) Simhadri Stage 2	1000	4.90%	32.22	32.818565	0.598565	41.71666667	-5.254631	-46.97129767	99.5598	102.279204	2.719404			0			0			0	141.2764667	97.024573	-44.25189367
22	NTPC (SR) Talcher St. II	2000	2.10%	24.14	27.925652	3.785652	17.94166667	18.59866	0.656993333	47.7972	52.242717	4.445517			0			0			0	65.73886667	70.841377	5.102510333
23	NTPC (SR) Ramagundam Stage-III	500	3.37%	10.56	11.875097	1.315097	6.675	9.169891	2.494891	25.344	33.535274	8.191274			0			0			0	32.019	42.705165	10.686165
24	NTPC Kudgi Stage 1	2400	2.38%	33.12	30.059948	-3.060052	44.25833333	64.992708	20.73437467	115.5888	135.45888	19.87008			0			0			0	159.8471333	200.451588	40.60445467

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25	NTPC DADRI & MOUDHA				0	0	0	0	0		0	0			0			0			0	0	0	0
26	NTECL Vallioru	1500	1.34%	14.3	12.48226	-1.81774	18.04166667	24.058977	6.017310333	48.906	49.926779	1.020779			0			0			0	66.94766667	73.985756	7.038089333
27	NLC Stage-I	630	1.73%	6.7	7.279467	0.579467	8.283333333	6.516278408	-1.767054925	19.296	19.227814	-0.068186			0			0			0	27.57933333	25.74409241	-1.835240925
28	NLC Stage-II	840	2.38%	12.02	11.082717	-0.937283	8.558333333	6.104493779	-0.453839555	33.2954	29.211586	-4.083814			0			0			0	41.85373333	37.31807978	-4.537653555
29	NPC (MAPS)	440	0.96%	0.99	1.130524715	0.140524715	0	0	0	2.5839	3.36622	0.78232			0			0			0	2.5839	3.366522	0.78232
30	NPC (Kaiga Unit-I,II)	880	3.03%	15.67	18.56	2.685051662	0	0	0	55.2276	70.451093	15.223493			0			0			0	55.2276	70.451093	15.223493
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	2.83%	16.9	12.232653	-4.667347	27.41666667	19.695319	-7.721347667	49.01	43.994729	-5.015271			0			0			0	76.42666667	63.690048	-12.73661867
33	NLC NNTPS	1000	1.23%	3.78	8.085486	4.305486	8.575	14.72520301	6.15020301	8.8452	17.70859883	8.863398826			0			0			0	17.4202	32.43380184	15.01360184
34	**COG TOTAL**	**15290**		**276.21**	**290.2310434**	**14.02104336**	**253.1166667**	**253.8623042**	**-29.25436247**	**811.1241**	**899.7235918**	**88.59945183**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1094.240767**	**1183.866866**	**89.34508936**
35	JNNSM PH-1 THERMAL	**		5.35	3.844284	-1.505716	9.03	0	-9.03	19.153	19.433449	0.280449			0			0			0	28.183	19.433449	-8.749551
36	NCE-WIND TOTAL	3766.6	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
37	NCE -OTHERS	309.66	29.78%	16.91	15.105861	-1.804139	0	0	0	86.9174	84.187675	-2.729725			0			0			0	86.9174	84.187675	-2.729725
38	NCE-SOLAR Total	1466.43	1.91%	8.55	3.219111	-5.330889	0	0	0	20.862	22.69133506	1.82933506			0			0			0	20.862	22.69133506	1.82933506
39	JNNSM PH-1 SOLAR	39	0.00%	1.27	0	-1.27	0	0	0	13.335	0	-13.335			0			0			0	13.335	0	-13.335
40	JNNSM PH-2 SOLAR	1250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
41	**Total NCE**	**6831.69**		**26.73**	**18.324972**	**-8.405028**	**0**	**0**	**0**	**121.1144**	**106.8790101**	**-14.23538994**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**121.1144**	**106.8790101**	**-14.23538994**
42	Godavari Gas	216	23.34%	22.74	10.14200629	-12.59799371	3.891666667	4.952517634	1.060850968	50.028	28.71711868	-21.31088132			0			0			0	53.91966667	33.66963032	-20.25003635
43	Thermal Powertech Corporation India	1240	4.34%	31.99	39.48676208	7.496762076	54.35	56.17581341	1.825813415	74.5367	87.47793	12.94123			0			0			0	128.8867	143.6537434	14.76706841
44	SDSTPS (APPDCL)-STAGE 1	1440	21.01%	230.28	155.313695	-74.966304	346.4416667	244.5061516	-101.9355151	723.0792	487.6850054	-235.3941946			0			0			0	1069.520867	732.191157	-337.3297096
45	**Total Others**	**2896**		**285.01**	**204.9424644**	**-80.06753564**	**404.6833333**	**305.6344826**	**-99.04885069**	**847.6439**	**603.8300541**	**-243.7638459**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1282.327233**	**909.5145368**	**-342.8126966**
46	**Total Dispatch**			**1085.29**	**896.8933905**	**-188.3966091**	**1290.983333**	**1153.648662**	**-137.3376714**	**3326.7324**	**2757.166287**	**-569.5658128**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4617.715733**	**3910.612249**	**-706.9034842**
47	JNNSM PH-II THERMAL					0	0	0	0		9.406052	9.406052			0			0			0	0	9.406052	9.406052
48	UI CHARGES				5.95155996	5.95155996	0	0	0		21.72000001	21.72000001			0			0			0	0	21.72000001	21.72000001

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49	NCE SOLAR-AYANA	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
50	NCE SOLAR-SPRING	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
51	NCE SOLAR-SBG	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
52	NTPC NPKunta Ultra Mega Solar PVP	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
53	Short Term Purchases			65.74	154.0211601	87.28116006	0	0	0	246.938	642.2933527	395.3553527			0			0			0	246.938	642.2933527	395.3553527
54	Purchase from SPDCL			191.79	152.7664729	-39.02352709	0	0	0	561.9447	664.5787997	102.6340997			0			0			0	561.9447	664.5787997	102.6340997
55	**Net Dispatch**			**1343.82**	**1209.632584**	**-134.1874161**	**1290.983333**	**1183.645662**	**-137.3376714**	**4135.6151**	**4095.164792**	**-40.45030842**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5426.598433**	**5248.810453**	**-177.7879798**
56	TRANSMISSION COST						477.375	477.37406	-0.00094													477.375	477.37406	-0.00094
57	SLDC COST						6.833333333	5.933494	-0.899839333													6.833333333	5.933494	-0.899839333
58	PGCIL						288.375	136.4956592	-151.8793408													288.375	136.4956592	-151.8793408
59	ULDC COST						2.883333333	0.573886869	-2.309446465													2.883333333	0.573886869	-2.309446465
60	**TOTAL TRANSMISSION & ULDC CHARGES**			**0**	**0**	**0**	**775.4666667**	**620.3771**	**-155.0895666**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**775.4666667**	**620.3771**	**-155.0895666**
61	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed																							
62	**TOTAL POWER PURCHASE**			**1343.82**	**1209.63**	**-134.19**	**2066.48**	**1774.02**	**-292.43**	**4138.62**	**4095.16**	**-40.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6202.07**	**5869.19**	**-332.88**

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FPPCA FORMAT for the month of FEB'2022-CPDCL

S.No.	Generating station / Stage/Source	Plant capacity (MW)	Discom share (%)	Energy (MU)			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	50.14	48.1501866	-1.99	45.14	45.14	0.00	167.4676	160.0262262	-7.44	0	0	0	0	0	0	0	0	0	212.6076	205.1664128	-7.44
2	Dr.NTTPS-II	420	23.34%	50.14	48.1501866	-1.99	45.14	45.14	0.00	167.4676	160.0262262	-7.44	0	0	0	0	0	0	0	0	0	212.6076	205.1664128	-7.44
3	Dr.NTTPS-III	420	23.34%	50.14	48.1501866	-1.99	45.14	45.14	0.00	167.4676	160.0262262	-7.44	0	0	0	0	0	0	0	0	0	212.6076	205.1664128	-7.44
4	Dr.NTTPS-IV	500	23.34%	60.52	61.8984969	1.38	55.38	55.37	0.00	190.538	193.3248521	2.79	0	0	0	0	0	0	0	0	0	245.918	248.6980969	2.80
5	RTPP Stage-I	420	23.34%	50.14	41.73224676	-8.41	51.38	51.38	0.00	193.5404	160.9379272	-32.60	0	0	0	0	0	0	0	0	0	244.9204353	212.3199372	-32.60
6	RTPP Stage-II	420	23.34%	50.14	26.83865876	-23.30	50.22	50.22	0.00	193.5404	103.4910872	-90.05	0	0	0	0	0	0	0	0	0	243.7570667	153.7133972	-90.05
7	RTPP Stage-III	210	23.34%	25.07	25.34917722	0.28	32.91	32.91	0.00	96.7702	97.7276213	0.96	0	0	0	0	0	0	0	0	0	129.6776333	130.6801313	0.98
8	RTPP Stage-IV	600	23.34%	80.62	57.9868296	-22.62	149.38	149.37	0.00	295.0692	211.9864192	-83.08	0	0	0	0	0	0	0	0	0	445.1492	361.3532488	-83.80
9	**TOTAL (Thermal)**	**3410**	**-**	**416.91**	**358.253909**	**-58.656031096**	**474.6783333**	**474.6753051**	**-0.003028256**	**1471.981**	**1248.579545**	**-223.3814551**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1946.659333**	**1723.25455**	**-223.3844534**
10	Srisailam -RBPH	770	23.34%	16.37	14.73498546	-1.63501454	43.44166667	43.44334	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.44166667	43.44334	0.001832667
11	NSRCPH	90	23.34%	1.08	6.843387193	5.763387193	4.983333333	4.98809	0.005	0	0	0	0	0	0	0	0	0	0	0	0	4.983333333	4.98809	0.004756667
12	NSTPDC PH	50	23.34%	0.92	0.34669236	-0.57330764	0.873	0.87282	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	0.873	0.87282	-0.00018
13	Nagarjuna Coalpack	725	23.34%	39.57	29.99049174	-16.57950826	46.225	46.227925	0.002	0	0	0	0	0	0	0	0	0	0	0	0	46.225	46.227925	0.002925
14	Pennahobilam	20	23.34%	0.07	-0.007342997	-0.077342997	2.583333333	2.58296	-0.000	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.58296	-0.000373333
15	Mini Hydel (Chenipeta)	1	23.34%	0.07	0.07217895	0.00217895	0.341666667	0.34232	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.34232	0.000653333
16	**GENCO-HYDEL**	**1636**		**80.08**	**62.9403937**	**-15.0996073**	**107.43**	**107.447832**	**-0.017832**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.43**	**107.447835**	**-0.002345**
17	Inter-state hydel(SAP SHARE)	141.6	23.34%	7.71	11.45543538	3.745435538	12.025	12.025935	0.001	0	0	0	0	0	0	0	0	0	0	0	0	12.025	12.025935	0.000935
18	**APGENCO-TOTAL**	**5207.6**		**482.7**	**412.6497971**	**-70.01020288**	**994.1333333**	**994.1486731**	**-0.004459256**	**1471.981**	**1248.579545**	**-223.3814551**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2466.114333**	**2242.72842**	**-223.3859134**
19	NTPC (SR) Ramagundam I & II	2100	3.40%	39.83	36.121635	-3.708365	26.30833333	27.865866	1.557533567	92.7912	101.626363	8.835163			0			0			0	119.0995333	129.492229	10.39269567
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	61.84	66.468493	= 3.628492	73.34166667	62.930457	-11.38120967	192.276	191.0955815	-1.180585			0			0			0	265.6176667	254.0260372	-11.59162952
21	NTPC (SR) Simhadri Stage 2	1000	6.90%	29.1	26.59361	-2.50639	41.71666667	83.53163497	41.81496831	89.919	69.71136596	-20.20763038			0			0			0	131.6356667	153.2429009	21.60723419
22	NTPC (SR) Talcher St. II	2000	2.10%	24.14	23.282913	-0.857087	17.94166667	18.758399	0.816732333	47.7972	36.2514499	-11.5457501			0			0			0	65.73886667	55.0353599	-10.70350677
23	NTPC (SR) Ramagundam Stage-III	500	3.37%	16.56	6.53329	-10.02671	6.675	16.315729	9.640729	25.944	27.713274	1.769274			0			0			0	32.619	44.029003	11.410003
24	NTPC Kudgi Stage 1	2400	2.38%	33.72	34.072172	0.352172	44.25833333	61.315661	17.05732767	115.5888	126.712551	11.123751			0			0			0	159.8471553	188.027713	28.18055767
25	NTPC JADKI & MOUDHA			0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
26	NTECL Vallutu	1500	1.34%	12.92	13.099793	0.179793	18.04166667	23.682869	5.640202333	44.1865	47.46773	3.28135			0			0			0	62.22816667	71.1506199	8.922452667
27	NLC Stage-I	600	1.73%	6.7	7.346121	0.646121	8.283333333	5.305655	-2.977678333	19.296	19.175976	-0.120024			0			0			0	27.57933333	24.481631	-3.097702333
28	NLC Stage-II	840	2.28%	12.02	9.16672	-2.85328	8.558333333	7.366796	-1.191537333	33.2934	23.850415	-9.442985			0			0			0	41.85173333	31.217211	-10.63452133
29	NPC (MAPS)	440	0.96%	0.99	0.548897159	-0.441102841	0	0	0	2.5839	1.48215	-1.10175			0			0			0	2.5839	1.48215	-1.10175
30	NPC (Kaiga Unit-I,II)	880	3.03%	13.87	16.70	0.832229336	0	0	0	55.2276	57.07178977	1.844189771			0			0			0	55.2276	57.07178977	1.844189771
31	NPC (Kaiga Unit-III & IV)																							
32	NTPC (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	2.83%	16.9	9.225478	-8.674522	27.41666667	17.136736	-10.27993067	49.01	29.611721	-19.398279			0			0			0	76.42666667	46.748457	-29.67820967
33	NLC NNTPS	1000	1.28%	5.78	5.826285	0.046285	8.575	13.58030709	4.725307089	8.9432	14.97152092	6.02832092			0			0			0	17.5182	28.27310801	10.75490801
34	**CGS TOTAL**	**19290**		**268.17**	**258.3647383**	**-8.788261806**	**283.1166867**	**338.8576126**	**55.44092439**	**776.1627**	**758.6414907**	**-17.52120933**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1059.279387**	**1097.199103**	**37.91971655**
35	JINDAL PH-1 (THERMAL	**		4.93	4.814953	-0.115047	9.03	0	-9.03	17.2914	22.439862	5.148462			0			0			0	26.3214	27.254815	0.933415
36	NCE-WIND TOTAL	3766.6	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0

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37	NCE -OTHERS	309.66	29.78%	16.02	13.248823	-2.771177	0	0	0	82.3428	80.9770315	-1.3657685			0			0			0	82.3428	80.9770315	-1.3657685
38	NCE-SOLAR Total	1466.43	1.91%	9.28	3.585096	-5.694904	0	0	0	22.6432	25.03411846	2.390918458			0			0			0	22.6432	25.03411846	2.390918458
39	JNNSM PH-I SOLAR	39	0.00%	1.27	0	-1.27	0	0	0	13.335	0	-13.335			0			0			0	13.335	0	-13.335
40	JNNSM PH-2 SOLAR	1250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
41	**Total NCE**	**6631.69**		**36.57**	**16.833919**	**-9.736081**	**0**	**0**	**0**	**118.321**	**106.01115**	**-12.30985004**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**118.321**	**106.01115**	**-12.30985004**
42	Godavari Gas	216	23.34%	20.47	9.767282122	-10.70271788	3.891666667	4.217778189	0.326111502	45.034	28.71421122	-16.31978878			0			0			0	68.92566667	32.93199889	-35.99366778
43	Thermal Powertech Corporation India	1240	4.34%	31.99	33.22466972	1.234669718	54.35	50.08305812	-4.266941875	74.5367	73.22717204	-1.30952796			0			0			0	128.8867	123.3102502	-5.576416798
44	SDSTPS (APPDCL)-STAGE 1	1440	21.01%	208	136.8655266	-71.1344734	346.4416667	237.6588381	-108.7828285	653.12	429.7577535	-223.3622465			0			0			0	999.5616667	667.4165917	-332.145075
45	HNPCL	1040	23.34%	0	34.9152396	34.9152396	0	0	0	0	133.3762153	133.3762153			0			0			0	0	133.3762153	133.3762153
46	**Total Others**	**3936**		**260.48**	**214.772719**	**-45.68728196**	**404.6833333**	**291.9589744**	**-112.7243589**	**772.8807**	**665.0733331**	**-107.8073669**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1177.274033**	**957.0350285**	**-220.2390069**
47	**Total Dispatch**			**1039.72**	**995.1961257**	**-134.5338743**	**1290.983333**	**1224.666162**	**-66.31717127**	**3156.4268**	**2800.7474**	**-355.6794005**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4447.410133**	**4025.413562**	**-421.9965715**
48	JNNSM PH-II THERMAL					0	0	0	0		-3.723968	-3.723968			0			0			0	0	-3.723968	-3.723968
49	UI CHARGES			0	12.37734204	12.37734204	0	0	0	0	89.77350335	89.77350335			0			0			0	0	89.77350335	89.77350335
50	NCE SOLAR-AYANA	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
51	NCE SOLAR-SPRING	230	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
52	NCE SOLAR-SBG	230	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
53	NTPC NPKunta Ultra Mega Solar PVP	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
54	Short Term Purchases			38.53	134.8097902	96.27979016	0	0	0	142.561	795.495144	652.934144			0			0			0	142.561	795.495144	652.934144
55	Purchase from RPDCL			207.56	141.0667031	-66.49329691	0	0	0	608.1508	643.8392172	35.67841721			0			0			0	608.1508	643.8392172	35.67841721
56	**Net Dispatch**			**1282.82**	**1193.449961**	**-92.37003904**	**1290.983333**	**1224.666162**	**-66.31717127**	**3907.1386**	**4326.122296**	**419.9836981**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5198.121933**	**5520.78846**	**322.6665268**
57	TRANSMISSION COST						477.375	370.644374	-106.730626													177.375	370.644374	-106.730626
58	SLDC COST						6.833333333	5.906406	-0.926927333													6.833333333	5.906406	-0.926927333
59	PGCIL						288.375	163.9491021	-124.4258979													288.375	163.9491021	-124.4258979
60	ULDC COST						2.883333333	0.572287258	-2.311046076													2.883333333	0.572287258	-2.311046076
61	**TOTAL TRANSMIMION & ULDC CHARGES**			**0**	**0**	**0**	**775.4666667**	**541.0721694**	**-234.3944973**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**775.4666667**	**541.0721694**	**-234.3944973**
62	Past claims/refunds, if any, pertaining to the quarter(s) prior to the quarter for which FPPCA is being filed																							
63	**TOTAL POWER PURCHASE**			**1282.82**	**1193.45**	**-92.37**	**2066.45**	**1765.74**	**-300.71**	**3907.14**	**4326.12**	**418.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5973.59**	**6091.86**	**118.27**

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FPPCA FORMAT for the month of MARCH'2022-CPDCL

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-I	420	23.34%	55.52	56.2243484	0.70	45.14	39.93	-5.21	185.4368	187.1442173	1.71	0	0	0	0	0	0	0	0	0	230.5768	227.0785656	-3.51
2	Dr.NTTPS-II	420	23.34%	55.52	56.2243484	0.70	45.14	39.93	-5.21	185.4368	187.1442173	1.71	0	0	0	0	0	0	0	0	0	230.5768	227.0785656	-3.51
3	Dr.NTTPS-III	420	23.34%	55.52	56.2243484	0.70	45.14	39.93	-5.21	185.4368	187.1442173	1.71	0	0	0	0	0	0	0	0	0	230.5768	227.0785656	-3.51
4	Dr.NTTPS-IV	500	23.34%	67	79.7782206	12.78	55.38	35.69	-19.69	211.05	250.9314179	39.90	0	0	0	0	0	0	0	0	0	266.425	286.6496385	20.22
5	KTPP Stage-I	420	23.34%	55.52	50.14780386	-5.37	51.38	-118.02	-169.41	214.3072	193.4307371	-20.88	0	0	0	0	0	0	0	0	0	265.6872	125.5985757	-140.09
6	KTPP Stage-II	420	23.34%	55.52	30.74606208	-24.77	50.32	-29.25	-79.57	214.3072	138.2038892	-76.11	0	0	0	0	0	0	0	0	0	264.6272	80.95645712	-183.68
7	PTPP Stage-III	210	23.34%	27.76	27.27974532	-0.48	52.91	-10.92	-63.83	107.1558	105.2235654	-1.93	0	0	0	0	0	0	0	0	0	160.0658333	83.20039687	-65.78
8	KTPP Stage-IV	600	23.34%	80.26	58.2237586	-21.04	149.38	-215.45	-364.83	326.6916	239.6624174	-77.03	0	0	0	0	0	0	0	0	0	476.0666	31.21239973	-444.85
9	**TOTAL (Thermal)**	**3410**		**461.62**	**434.8487307**	**-36.771218032**	**474.6783333**	**-218.1819134**	**-692.8602467**	**1630.83**	**1479.206449**	**-150.6235313**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2104.408333**	**1261.112896**	**-843.295437**
10	Srivathsam -RBPH	770	23.34%	16.47	0.33386665	-16.13613335	43.44166667	43.44332	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.4416667	43.44332	0.00165333
11	NSRCPH	90	23.34%	0.76	5.083930673	5.223930673	4.683333333	4.98309	0.300	0	0	0	0	0	0	0	0	0	0	0	0	4.683333333	4.98309	0.299756667
12	NSTPDC PH	50	23.34%	0.92	1.08967786	0.16967786	9.875	9.87282	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	9.875	9.87282	-0.002180
13	Sileru Complex	735	23.34%	45.67	39.3228707	-6.347129293	46.225	46.222925	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	76.225	86.222925	9.997925
14	Pennacholiam	20	23.34%	0.67	-0.008212179	-0.078212179	2.583333333	2.58296	-0.000	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.58296	-0.000373333
15	Mini Hydel (Chettipeta)	1	23.34%	0.09	0.036377	-0.0536623	0.341666667	0.34232	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.34232	0.000653333
16	**GENCO-HYDEL**	**1636**		**93.98**	**47.19578942**	**-19.78423058**	**107.45**	**107.447632**	**-0.002368**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.45**	**107.447632**	**-0.002368**
17	Inter-state hydel(AP SHARE)	141.6	23.34%	8.15	9.45972534	1.30972534	12.025	12.025935	0.001	0	0	0	0	0	0	0	0	0	0	0	0	12.025	12.025935	0.000935
18	**APGENCO -TOTAL**	**5307.6**		**523.75**	**481.0542154**	**-42.69577846**	**594.1333333**	**-68.70683824**	**-662.8601157**	**1630.83**	**1479.206449**	**-150.6235313**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2223.963333**	**1380.686366**	**-843.276967**
19	NTPC (SR) Ramagundam I & II	2100	3.20%	38.00	39.208459	1.178459	26.30833333	27.538684	1.230350667	92.7932	119.958661	26.165254			0			0			0	119.1015533	146.9071248	27.7955715
20	NTPC (SR) Simhadri Stage 1	1000	19.76%	67.56	72.267797	4.687797	75.34166667	63.60124	-11.74042667	212.677	216.225249	3.548249			0			0			0	288.2186667	279.8264738	-8.392192933
21	NTPC (SR) Simhadri Stage 2	1000	4.60%	32.22	33.015295	0.795295	41.71666667	52.913359	11.19669433	90.5598	97.32718	6.767380			0			0			0	132.2764667	150.2405139	17.96404733
22	NTPC (SR) Talcher St. II	2000	2.15%	24.14	27.843729	3.703729	17.94166667	19.735043	1.793376333	47.7972	48.210252	0.413052			0			0			0	65.73886667	67.9454865	2.206619833
23	NTPC (SR) Ramagundam Stage-III	500	5.37%	10.56	11.201611	0.641611	6.675	8.669244	1.994244	25.349	29.963253	4.614253			0			0			0	32.024	38.6324973	6.608497
24	NTPC Kudgi Stage 1	2400	2.08%	33.12	33.597221	0.477221	46.25833333	52.792159	6.533825667	115.5864	152.329801	36.743401			0			0			0	161.8447333	205.1210543	43.27632100
25	NTPC DADRI & MOUDHA				0	0	0	0	0		0	0			0			0			0	0	0	0
26	NTECL Vallur	1500	1.34%	14.23	15.344699	1.114699	18.04166667	25.949129	7.907462333	48.6666	51.470664	2.804064			0			0			0	66.70826667	77.4197952	10.71152833
27	NLC Stage-I	630	1.72%	9.7	7.18298	0.48298	8.283333333	5.157131	-3.126202333	19.296	19.702139	9.406139			0			0			0	27.57933333	24.85926	-2.720073333
28	NLC Stage-II	840	2.38%	12.02	9.800338	-2.219662	8.358333333	7.070838672	-1.287494662	33.2054	25.998056	-7.296344			0			0			0	41.56373333	33.06889467	-8.494838662
29	NPC (MAPS)	440	0.96%	0.99	1.308489181	0.318489181	0	0	0	2.5839	3.374608	0.790708			0			0			0	2.5839	3.374608	0.790708
30	NPC Kaiga Unit-I,II	880	3.03%	15.87	16.48	2.610304379	0	0	0	55.2276	64.14388582	8.914285819			0			0			0	55.2276	64.14388582	8.914285819
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	2.83%	16.9	9.082204	-7.817796	27.41666667	14.623824	-12.79284267	49.61	33.114715	-15.895285			0			0			0	76.52666667	47.7385894	-28.78807727
33	NLC NNTPS	1000	1.20%	3.78	7.13944	3.35944	8.575	12.66507823	4.090078233	8.8452	15.761379	6.916179			0			0			0	17.4202	28.42645723	11.00625723
34	**COS TOTAL**	**10290**		**276.14**	**285.8643786**	**9.724678559**	**283.1166667**	**290.7024139**	**7.585747224**	**810.8847**	**860.7734858**	**49.88878582**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1094.001367**	**1151.5339**	**57.53253306**
35	JNNSM PH-1 THERMAL	**		5.35	5.606278	0.306278	9.03	0	-9.03	19.157	23.902217	4.745217			0			0			0	28.187	23.902217	-4.284783
36	NCE-WIND TOTAL	3766.6	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0

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37	NCE -OTHERS	209.66	29.78%	12.84	12.111772	-0.728228	0	0	0	63.9976	72.1866725	8.1890725			0			0			0	65.9976	72.1866725	8.1890725
38	NCE-SOLAR Total	1456.43	1.91%	9.98	3.788442	-6.191558	0	0	0	24.3512	26.75070274	2.39950274			0			0			0	24.3512	26.75070274	2.39950274
39	JNNSM PH-1 SOLAR	30	0.00%	1.27	0	-1.27	0	0	0	13.335	0	-13.335			0			0			0	13.335	0	-13.335
40	JNNSM PH-2 SOLAR	1250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
41	**Total NCE**	**5831.69**		**24.09**	**15.900214**	**-8.189786**	**0**	**0**	**0**	**103.6824**	**98.93737324**	**-4.74462476**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**103.6824**	**98.93737324**	**-4.74462476**
42	Godavari Gas	216	23.34%	22.74	11.03156814	-11.70843186	3.891666667	4.2947219967	0.703054301	50.028	33.6151017	-16.4128983			0			0			0	53.919666667	37.9098199967	-16.0098466703
43	Thermal Powertech Corporation India	1240	4.34%	91.99	36.41914627	2.429146266	54.35	54.9061837	0.5561837	74.3367	76.06631289	1.529612891			0			0			0	128.6867	130.9725166	2.285816591
44	SDSTPS (APPDCL)-STAGE 1	1440	21.01%	230.28	137.5617588	-92.7182412	346.4416667	212.7150534	-133.7266133	723.0792	431.9439226	-291.1352774			0			0			0	1069.520867	644.6589759	-424.8619107
45	HNPCL	1040	23.34%	0	16.948341	16.948341	0	0	0	0	64.74266262	64.74266262			0			0			0	0	64.74266262	64.74266262
46	**Total Others**	**3946**		**368.01**	**199.0606142**	**-68.04918579**	**404.6833333**	**271.215952**	**-132.4673813**	**847.8439**	**606.3679998**	**-241.4759002**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1252.327283**	**878.8639519**	**-373.7633314**
47	**Total Dispatch**			**1124.34**	**938.8860082**	**-135.4539918**	**1290.983333**	**464.2699835**	**-826.7133498**	**3411.1854**	**3099.278827**	**-311.9065734**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4702.168733**	**3553.54561**	**-1148.623023**
48	JNNSM PH-II THERMAL			0	0	0	0	0	0	0	8.696139	8.696139			0			0			0	0	8.696139	8.696139
49	UI CHARGES			0	7.1016618	7.1016618	0	0	0	0	139.4513976	139.4513976			0			0			0	0	146.5530594	146.5530594
50	NCE SOLAR-AYANA	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
51	NCE SOLAR-SPRING	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
52	NCE SOLAR-SBG	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
53	NTPC NPKunta Ultra Mega Solar PVP	250	0.00%	0	0	0	0	0	0	0	0	0			0			0			0	0	0	0
54	Short Term Purchases			31.95	361.1146782	329.1546782	0	0	0	118.252	2934.293635	2816.041635			0			0			0	118.252	3295.408313	3177.156313
55	Purchase from APDCL			229.32	172.3576791	-55.96232094	0	0	0	671.9076	819.917393	147.0097934			0			0			0	671.9076	819.917393	147.0097934
56	**Net Dispatch**			**1383.62**	**1530.460417**	**144.8404173**	**1290.983333**	**464.2699835**	**-826.7133498**	**4201.345**	**6990.664392**	**2789.319392**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5492.328333**	**7454.934376**	**1962.606042**
57	TRANSMISSION COST						477.375	360.919826	-116.455174													477.375	360.919826	-116.455174
58	SLDC COST						6.833333333	5.874866	-0.958467333													6.833333333	5.874866	-0.958467333
59	PGCIL						288.375	155.3377914	-133.0372086													288.375	155.3377914	-133.0372086
60	ULDC COST						2.883333333	0.570446593	-2.312886674													2.883333333	0.570446593	-2.312886674
61	**TOTAL TRANSMISSION & ULDC CHARGES**			**0**	**0**	**0**	**775.4666667**	**522.70293**	**-252.7637367**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**775.4666667**	**522.70293**	**-252.7637367**
62	Past claims/refunds, if any, pertaining tp the quarters(s) prior to the quarter for which PPCA is being filed																							
63	**TOTAL POWER PURCHASE**			**1383.62**	**1530.46**	**144.84**	**2066.45**	**986.97**	**-1079.48**	**4201.33**	**6990.66**	**2789.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6267.80**	**7977.64**	**1709.84**

SAGAR & ASSOCIATES
VIJAYAWADA
CHARTERED ACCOUNTANTS

ANNEXURE - III

APCPDCL-POWER PURCHASE COST BREAK UP FY 2020-21

Name of the Generator	Fixed Cost	Variable Cost	Total Cost(In Rs)
Dr.NTTPS	1585882980	3804755583	**5390638563**
Dr.NTTPS-IV	660335280	1994016344	**2654351624**
RTPP Stage-I	605509620	240061380	**845571000**
RTPP Stage-II	589871820	681532249	**1271404069**
RTPP Stage-III	436364640	192564397	**628929037**
RTPP Stage-IV	1969590919	599739663	**2569330582**
Sub-Total APGENCO -Thermal	**5847555259**	**7512669615**	**13360224874**
Srisailam -RBPH	512919840	0	**512919840**
NSRCPH	58793460	0	**58793460**
NSTPDC PH	20010160	0	**20010160**
Upper Sileru	129828750	0	**129828750**
Lower Sileru	205963830	0	**205963830**
Donkarai	288470730	0	**288470730**
Pennaahobilam	20585880	0	**20585880**
Mini Hydel (Chettipeta)	26082450	0	**26082450**
Machkund	81703846	0	**81703846**
TB Dam	56025494	0	**56025494**
Sub-Total APGENCO -Hydel	**1403690940**	**0**	**1403690940**
AP Genco Recovery	0	-100836437	**-100836437**
AP Genco FCA Claims	0	-243901862	**-243901862**
AP GENCO-Total	**7251246199**	**7167931316**	**14419177516**
APGPCL -Stage-I	18013401	20764404	**38777806**
APGPCL -Stage -II	14499355	54575264	**69074619**
Sri Damodharam Sanjeevayya Power Station (Unit-I) APPDCL	1535705623	2557299713	**4093005336**
Sri Damodharam Sanjeevayya Power Station (Unit-II) APPDCL	1535705623	2419297696	**3955003320**
APPDCL Diff FC and FCA Claims FY20-21	3257413	-21097680	**-17840266**
Godavari Gas Power Plant(Now Own Source	58221948	336163262	**394385210**
SGS Sub Total:	**10416649564**	**12534933976**	**22951583540**
Central Generating Stations			
NTPC (SR) Ramagundam St.I&II	336958679	1138636267	**1475594946**
NTPC (ER)- Farakka, kahalgoan & Talcher.1	0	0	**0**
NTPC (SR) Simadri Stage 1	738939517	1883690418	**2622629935**
NTPC (SR) Simadri Stage 2	497031933	812095401	**1309127334**
NTPC (SR) Talcheru St.II	233113995	582337008	**815451003**
NTPC (SR) Ramagundam St.III	85485451	230336951	**315822402**
NTPC Kudgi Stage-I (New Thermal Station)	603038778	331986522	**935025300**
NTPC WR & NR Stations	-265396	1779108	**1513711**
NTECL Valluru Thermal Power	267774306	212162016	**479936322**
NLC -Stage - I	41890031	270703679	**312593711**
NLC -Stage - II	56614585	316269096	**372883681**
NPC (MAPS)	0	41543677	**41543677**
NPC (Kaiga Unit-I,II & III)	0	692951155	**692951155**
SCAD	-38472120	0	**-38472120**
NLC Tamilnadu Power Ltd Stage.1	379986259	625255507	**1005241766**
NNTPS (New Project from 28.12.19)	76293776	89583569	**165877345**
Posoco UI Charges	116818552	0	**116818552**
Sub Total:	**3395208345**	**7229330374**	**10624538719**
Indepedent Power Projects			
Spectrum Power	0	246407287	**246407287**
Lanco Kondapalli	0	632901617	**632901617**
Thermal Powertech Corporation India	656725157	1441073241	**2097798398**
Hinduja National Power Corp Ltd(HNPCL)	0	948808335	**948808335**
Srivathsa Power	0	0	**0**
Sub Total:	**656725157**	**3269190480**	**3925915637**

APCPDCL-POWER PURCHASE COST BREAK UP FY 2020-21

Name of the Generator	Fixed Cost	Variable Cost	Total Cost(In Rs)
Inter State Traders (Medium Term-MTOA)			
KSK Mahanadi Power Co.Ltd.,	363855890	603183873	967039763
Sub Total:	**363855890**	**603183873**	**967039763**
Inter State Traders (Without STOA charges)			
Indian Energy Exchange(Energy Charges)	0	6075170969	**6075170969**
Indian Energy Exchange(STOA Charges)	0	837254592	**837254592**
Power Exchange India-PXIL(Energy Charges	0	238121280	**238121280**
Power Exchange India-PXIL(STOA Charges	0	49746121	**49746121**
NHPC LIMITED (Trading)	0	333201928	**333201928**
kreate energy	0	407300	**407300**
Arunachal Pradesh Power Corporation (Swaping)-Trading Margin	0	1981155	**1981155**
Sub Total:	**0**	**7535883345**	**7535883345**
Non Conventional Energy (NCE)			
NCE - Bio Mass	0	516694363	**516694363**
NCE - Bagasse	0	50005550	**50005550**
NCE - Industrial Waste	0	0	**0**
NCE - Wind Power	0	0	**0**
NCE - Mini Hydel	0	18487891	**18487891**
NCE-SOLAR Power(Without Bundled)	0	257055616	**257055616**
NVVNL Bumdled Power - SOALR	0	0	**0**
NVVNL Bumdled Power COAL	0	182597107	**182597107**
NTPC NPKunta Ultra Mega Solar PVP	0	0	**0**
NTPC NSM Phase-II,Bundled Power (SOLA	0	0	**0**
NTPC NSM Phase-II,Bundled Power (COAL	0	1830225338	**1830225338**
NTPC SBG NPKunta Solar Project	0	0	**0**
NTPC AYANA NPKunta Solar Project	0	0	**0**
Sub Total:	**0**	**2855065866**	**2855065866**
Grand Total With out Transmission Cost	**14832438956**	**34027587914**	**48860026870**
Transimission & UI Charges			
PGCIL POC Charges (Tr.Charges)	2041753667	0	**2041753667**
PGCIL ULDC Charges & Tr.Debits	30038538	0	**30038538**
AP Transco Tr. Charges	4101719664	0	**4101719664**
AP Transco SLDC Charges	123860796	0	**123860796**
APTRANSCO Annual Fees	14232807	0	**14232807**
Long Term (LTOA) Tr. Charges-TPCIL	235200771	0	**235200771**
Long Term (LTOA) Tr. Charges-KSK	158379278	0	**158379278**
POSOCO SRLDC Fee & Charges	6723918	0	**6723918**
POSOCO Reactive Charges	37086088	0	**37086088**
KARNATAKA POWER	549684	0	**549684**
Sub Total:	**6749545213**	**0**	**6749545213**
Others			0
Discom to Discom IBSS settlements for 2020-21	0	13134080400	**13134080400**
Sub Total:	**0**	**13134080400**	**13134080400**

APCPDCL-POWER PURCHASE COST BREAK UP FY 2020-21

Name of the Generator	Fixed Cost	Variable Cost	Total Cost(In Rs)
Grand Total With Transmission Cost	**21581984169**	**47161668314**	**68743652483**
AP GENCO SOLAR 400MW 2019-20		834722745	**834722745**
NVVNL BUNDLED COAL		72699094	**72699094**
NP KUNTA ULTRA AND SBG		312122921	**312122921**
SECI ALL		471201139	**471201139**
SUB Total 2019-20 Adjustment	**0**	**1690745898**	**1690745898**
Total Cost of Power Purchase-Generator Wise	**21581984169**	**48852414212**	**70434398381**
Less : Rebate on Power Purchase			22,96,72,999
Add: Solar Roof Top Power Purchase Cost in CPDCL Business Area			1,47,26,639
Gross Cost of Power Purchase as per Note No 21			**70,21,94,52,021**
Less : Discom to Discom sale for F Y 2019-20 included in the Revenue from Operation Note No 18			1,86,63,46,130
Net Cost of Power Purchase			**68,35,31,05,891**

Note: Discom to Discom sales for Rs.186,63,46,130/-as per IBSS for 2019-20 was shown under Revenue from Operations in Note No 18 in the Financials for the F Y 2020-21 as per Accounting Principles

CHIEF GENERAL MANAGER (R&F)
APCPDCL::VIJAYAWADA

Break-up of Note:21 to audited financial stmts of FY:2020-21

For SESHADRY & COMPANY
Chartered Accountants
FRN:004993S
L.S. Raj
(L.S.RAJENDRA)
Partner
M.No.216211