OP No. 30 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. /2021

Case No. /2021

IN THE MATTER OF:

Filing of application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 3rd Quarter for FY 2021-22 (October'21 to December'21) 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."

Andhra Pradesh Electricity Regulatory Commission * Hyderabad *
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1 of 6

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

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

With in 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-lossin%)

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 3rd Quarter of FY 2021-22 (October'21 to December'21) is herewith enclosed (Annexure-II).

4. The computation of FPPCA is as follows:

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

(Actual Power purchase cost/Actual energy dispatch) = 1865.86 Crs./ 3725.95 MU
= Rs.5.01/unit

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

(Approved Power purchase cost/Approved energy dispatch)
=1891.42 Crs./4112.55 MU
= Rs.4.60/unit

Approved T&D Loss for the 3rd quarter of FY 2021-22 = 10.73%

Actual loss% for corresponding quarter of last year (Oct'20 to Dec'20)* = 10.58%

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

FPPCA (Rs./Unit) = (APPC-BPPC)/(100-Loss in %) (Rs./Unit)
= (5.01-4.60)/(100%-10.58%)
= 0.4571

(*) 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.

Note : The above FPPCA is based on interim payment rates for Solar and Wind power plants and subject to revision based on the decision of the Honourable High court of A.P in W.A. No. 383 & Batch.

5. The licensee proposes to collect the amounts in 3 equal installments.

6. The FPPCA is proposed to be passed through on all categories of consumers.

7. 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 delay in compilation of accounts for the power purchase for the quarter due to paucity of time amid hearings on ARR & FPT filings and submission of data for Tariff preparation. 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 3rd quarter for FY 2021-22 (October'21 to December'21) 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 3rd quarter for FY 2021-22 (October'21 to December'21) 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

Place: VIJAYAWADA
Date : 24 -03-2022

CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

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

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IN THE MATTER OF:

Filing of application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 3rd quarter for FY 2021-22 (October'21 to December'21) 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 21st day of March, 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

Fuel and Power Purhase cost for FY 2021-22 Q3 (Oct'21 to Dec'21)

Sl. No	Name of the Thermal Station	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 I= (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)
			23.34%																					
1	Dr.NTTPS-I	420	98.03	137.92	139.18	1.26	135.42	135.42	0.00	460.65	464.87	4.22										596.07	600.29	4.22
2	Dr.NTTPS-II	420	98.03	151.35	139.18	-12.17	135.42	135.42	0.00	505.51	464.87	-40.64										640.93	600.29	-40.64
3	Dr.NTTPS-III	420	98.03	151.35	139.18	-12.17	135.42	135.42	0.00	505.51	464.87	-40.64										640.93	600.29	-40.64
4	Dr.NTTPS-IV	500	116.70	198.84	142.45	-56.39	166.13	166.12	0.00	626.35	448.71	-177.64										792.47	614.83	-177.64
5	RTPP Stage-I	420	98.03	164.78	83.81	-80.97	154.15	154.14	-0.01	636.05	323.51	-312.54										790.20	477.65	-312.55
6	RTPP Stage-II	420	98.03	137.91	102.40	-35.51	150.65	150.66	0.01	532.33	395.27	-137.07										682.98	545.92	-137.06
7	RTPP Stage-III	210	49.01	68.96	56.82	-12.14	98.73	98.72	-0.01	266.19	219.31	-46.88										364.91	318.03	-46.88
8	RTPP Stage-IV	600	140.04	178.52	125.55	-52.97	448.13	448.12	0.00	653.38	459.52	-193.86										1101.51	907.64	-193.87
	TOTAL (Thermal)	**3410**	**795.89**	**1189.63**	**928.58**	**-261.05**	**1424.04**	**1424.03**	**-0.01**	**4185.97**	**3240.93**	**-945.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5610.00**	**4664.95**	**-945.05**
9	Srisailam -RBPH	770	179.72	52.02	162.55	110.53	130.33	130.33	0.01	0.00	0.00	0.00										130.33	130.33	0.01
10	NSRCPH	90	21.01	13.38	27.61	14.23	14.95	14.95	0.00	0.00	0.00	0.00										14.95	14.95	0.00
11	NSTPDC PH	50	11.67	10.40	11.54	1.14	29.63	29.62	-0.01	0.00	0.00	0.00										29.63	29.62	-0.01
12	Sileru Complex	700	163.38	88.27	78.04	-10.23	138.68	138.67	-0.01	0.00	0.00	0.00										138.68	138.67	-0.01
13	Pennaahobilam	20	4.67	0.63	0.87	0.24	7.75	7.75	0.00	0.00	0.00	0.00										7.75	7.75	0.00
14	Mini Hydel (Chettipeta)	1	0.23	0.10	0.12	0.02	1.03	1.03	0.00	0.00	0.00	0.00										1.03	1.03	0.00
	GENCO-HYDEL	**1631**	**380.68**	**164.80**	**280.74**	**115.94**	**322.35**	**322.34**	**-0.01**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**322.35**	**322.34**	**-0.01**
15	**Inter-state hydel (Machkund+TBdam)**	**166.6**	**38.88**	**27.20**	**36.32**	**9.12**	**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	**5207.6**	**1215.454**	**1381.63**	**1245.64**	**-135.99**	**1782.46**	**1782.45**	**-0.01**	**4185.97**	**3240.93**	**-945.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5968.43**	**5023.38**	**-945.05**
16	NTPC (SR) Ramagundam I & II	273.42	63.82	114.09	114.22	0.13	78.93	88.40	9.47	278.38	353.43	75.05										357.30	441.83	84.53
17	NTPC (SR) Simhadri Stage 1	461.10	107.62	200.56	152.40	-48.16	226.03	174.53	-51.49	631.76	462.21	-169.56										857.79	636.74	-221.05
18	NTPC (SR) Simhadri Stage 2	190.00	44.35	95.62	90.97	-4.65	125.15	219.60	94.45	295.47	192.98	-102.49										420.62	412.58	-8.04
19	NTPC (SR) Talcher St. II	175.20	40.89	72.42	77.63	5.21	53.83	57.89	4.06	143.39	138.60	-4.79										197.22	196.49	-0.73
20	NTPC (SR) Ramagundam Stage-III	68.80	16.06	31.68	35.86	4.18	20.03	38.02	18.00	76.03	108.51	32.48										96.06	146.54	50.48
21	NTPC Kudgi Stage 1	215.04	50.19	99.36	50.29	-49.07	132.78	131.49	-1.29	346.77	196.21	-150.56										479.54	327.70	-151.84
22	NTPC DADRI		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.47										0.00	-0.47	-0.47
23	NTECL Valluru	87.90	20.52	38.75	31.29	-7.46	54.13	71.52	17.39	132.53	112.85	-19.68										186.65	184.36	-2.29
24	NLC Stage-I	47.65	11.12	20.10	17.88	-2.22	24.85	13.22	-11.63	57.89	48.49	-9.40										82.74	61.71	-21.03
25	NLC Stage-II	86.93	20.29	36.06	25.41	-10.65	25.68	19.64	-6.04	99.89	69.09	-30.80										125.56	88.73	-36.83
26	NPC (MAPS)	18.40	4.29	2.97	2.83	-0.14	0.00	0.00	0.00	7.75	6.82	-0.93										7.75	6.82	-0.93
27	NPC (Kaiga Unit-I II)	56.28	13.14	23.04	53.61	30.57	0.00	0.00	0.00	165.60	165.73	0.13										165.60	165.73	0.13
28	NPC (Kaiga Unit-III & IV)	59.95	13.99	24.57	0.00	-24.57	0.00	0.00	0.00	0.00	0.00	0.00										0.00	0.00	0.00
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	123.23	28.76	50.70	21.74	-28.96	82.25	38.34	-43.91	147.03	77.63	-69.40										229.28	115.97	-113.31
30	NLC NNTPS	52.80	12.32	11.34	15.12	3.78	25.73	26.97	1.25	26.54	33.08	6.55										52.26	60.05	7.79
	CGS TOTAL	**1916.7**	**447.3578**	**821.26**	**689.25**	**-132.01**	**849.35**	**879.61**	**30.26**	**2409.02**	**1965.15**	**-443.86**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**3258.37**	**2844.77**	**-413.60**

Sl. No	Name of the Thermal Station	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)
31	**JNNSM PH-1 THERMAL**	**39**	**9.10**	**15.88**	**9.87**	**-6.01**	**27.10**	**0.00**	**-27.10**	**56.85**	**47.88**	**-8.97**			**0.00**			**0.00**			**0.00**	**83.95**	**47.88**	**-36.07**
32	NCE-WIND TOTAL	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
33	NCE -OTHERS	57.20	57.20	39.96	13.30	-26.66	0.00	0.00	0.00	205.39	74.38	-131.01										205.39	74.38	-131.01
34	NCE-SOLAR Total	28.00	28.00	22.15	8.08	-14.07	0.00	0.00	0.00	54.05	22.40	-31.65										54.05	22.40	-31.65
35	JNNSM PH-1 SOLAR	0	0.00	3.81	0.00	-3.81	0.00	0.00	0.00	40.01	0.00	-40.01										40.01	0.00	-40.01
36	JNNSM PH-2 SOLAR	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
	Total NCE	**85.2**	**85.20**	**65.92**	**21.38**	**-44.54**	**0.00**	**0.00**	**0.00**	**299.45**	**96.78**	**-202.67**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**299.4454**	**96.78**	**-202.67**
37	Godavari Gas	216.82	50.61	67.47	31.06	-36.41	11.68	10.16	-1.52	148.43	87.08	-61.35										160.11	97.24	-62.87
38	Thermal Powertech Corporation India	235.00	54.85	95.97	98.83	2.86	163.05	162.03	-1.02	223.61	217.42	-6.19										386.66	379.46	-7.20
39	SDSTPS (APPDCL)	1600.00	373.44	571.98	288.81	-283.17	1039.33	461.58	-577.74	1796.02	882.23	-913.79										2835.34	1343.81	-1491.53
	Total Others	**2051.82**	**478.89**	**735.42**	**418.70**	**-316.72**	**1214.05**	**633.77**	**-580.28**	**2168.06**	**1186.73**	**-981.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3382.11**	**1820.51**	**-1561.60**
	Total Dispatch	**9300.32**	**2236.01**	**3020.11**	**2384.83**	**-635.28**	**3872.96**	**3295.83**	**-577.13**	**9119.34**	**6537.48**	**-2581.86**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12992.30**	**9833.31**	**-3158.99**
40	**JNNSM PH-II THERMAL**	**500**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.15**	**9.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.15**	**9.15**
41	UI			0.00	9.04	9.04	0.00	0.00	0.00	0.00	57.91	57.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.91	57.91
42	Short Term Purchases (Exchanges)#			512.22	623.27	111.05	0.00	0.00	0.00	1895.21	4027.24	2132.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1895.21	4027.24	2132.02
43	Purchase from SPDCL			580.32	708.80	128.48	0.00	0.00	0.00	1700.34	2948.16	1247.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1700.34	2948.16	1247.82
	Net Dispatch			**4112.65**	**3725.95**	**-386.70**	**3872.96**	**3295.83**	**-577.13**	**12714.89**	**13579.94**	**865.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**16587.85**	**16875.77**	**287.92**
44	TRANSMISSION COST			0.00	0.00	0.00	1432.13	1330.93	-101.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1432.13	1330.93	-101.20
45	SLDC COST			0.00	0.00	0.00	20.50	17.69	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.50	17.69	-2.81
46	PGCIL			0.00	0.00	0.00	865.13	432.56	-432.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	865.13	432.56	-432.56
47	ULDC COST			0.00	0.00	0.00	8.65	1.72	-6.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.65	1.72	-6.93
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**2326.40**	**1782.90**	**-543.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2326.40**	**1782.90**	**-543.50**
	TOTAL POWER PURCHASE			**4112.65**	**3725.95**	**-386.70**	**6199.36**	**5078.73**	**-1120.63**	**12714.89**	**13579.94**	**865.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**18914.25**	**18658.67**	**-255.59**

CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

ANNEXURE-1

Fuel and Power Purhase cost for FY 2021-22 Q3 (Oct'21)

Sl. No	Name of the Thermal Station	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)
			23.34%																					
1	Dr.NTTPS-I	1260	294.08	42.09	44.73	2.64	45.14	45.14	0.00	140.58	148.83	8.25										185.72	193.97	8.25
2	Dr.NTTPS-II			42.09	44.73	2.64	45.14	45.14	0.00	140.58	148.83	8.25										185.72	193.97	8.25
3	Dr.NTTPS-III			55.52	44.73	-10.79	45.14	45.14	0.00	185.44	148.83	-36.61										230.58	193.97	-36.61
4	Dr.NTTPS-IV	500	116.70	67.00	68.58	1.58	55.38	55.37	0.00	211.05	215.87	4.82										266.43	271.25	4.82
5	RTPP Stage-I	420	98.03	55.52	27.35	-28.17	51.38	51.38	0.00	214.31	105.50	-108.81										265.69	156.88	-108.81
6	RTPP Stage-II	420	98.03	55.52	42.40	-13.12	50.22	50.22	0.00	214.31	163.56	-50.75										264.52	213.78	-50.74
7	RTPP Stage-III	**210**	49.01	14.33	18.91	4.58	32.91	32.91	0.00	55.31	72.96	17.65										88.22	105.87	17.65
8	RTPP Stage-IV	600	140.04	89.26	15.22	-74.04	149.38	149.37	0.00	326.69	55.64	-271.05										476.07	205.02	-271.05
	TOTAL (Thermal)	**3410**	**795.89**	**421.33**	**306.64**	**-114.69**	**474.68**	**474.68**	**0.00**	**1488.27**	**1060.03**	**-428.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1962.95**	**1534.70**	**-428.24**
9	Srisailam -RBPH	770	179.72	33.89	101.67	**67.78**	43.44	43.44	**0.00**	0.00	0.00	**0.00**										43.44	43.44	**0.00**
10	NSRCPH	90	21.01	5.18	10.53	**5.35**	4.98	4.98	**0.00**	0.00	0.00	**0.00**										4.98	4.98	**0.00**
11	NSTPDC PH	50	11.67	3.00	6.31	**3.31**	9.88	9.87	**0.00**	0.00	0.00	**0.00**										9.88	9.87	**0.00**
12	Sileru Complex	700	163.38	31.31	35.54	**4.23**	46.23	46.22	**0.00**	0.00	0.00	**0.00**										46.23	46.22	**0.00**
13	Pennaahobilam	20	4.67	0.28	0.40	**0.12**	2.58	2.58	**0.00**	0.00	0.00	**0.00**										2.58	2.58	**0.00**
14	Mini Hydel (Chettipeta)	1	0.23	0.02	0.05	**0.03**	0.34	0.34	**0.00**	0.00	0.00	**0.00**										0.34	0.34	**0.00**
	GENCO-HYDEL	1631	380.68	**73.68**	**154.50**	**80.82**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.45**	**107.448**	**0.00**
15	**Inter-state hydel(Machkund+TBdam)**	166.6	38.88	**10.04**	**13.01**	**2.97**	**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	5207.6	1215.45	**505.05**	**474.15**	**-30.90**	**594.15**	**594.15**	**0.00**	**14882.68**	**10600.28**	**-4282.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2082.42**	**1654.18**	**-428.24**
16	NTPC (SR) Ramagundam I & II	273.42	63.82	38.03	43.37	**5.34**	26.31	29.99	**3.68**	92.79	143.79	**51.00**										119.10	173.78	**54.68**
17	NTPC (SR) Simhadri Stage 1	461.1	107.62	67.58	55.77	**-11.81**	75.34	59.28	**-16.06**	212.88	158.20	**-54.68**										288.22	217.48	**-70.74**
18	NTPC (SR) Simhadri Stage 2	190	44.35	32.22	28.17	**-4.05**	41.72	122.05	**80.33**	99.56	0.00	**-99.56**										141.28	122.05	**-19.23**
19	NTPC (SR) Talcher St II	175.2	40.89	24.14	22.37	**-1.77**	17.94	18.24	**0.29**	47.80	40.93	**-6.87**										65.74	59.16	**-6.58**
20	NTPC (SR) Ramagundam Stage-III	68.8	16.06	10.56	12.68	**2.12**	6.68	8.25	**1.58**	25.34	41.05	**15.71**										32.02	49.30	**17.28**
21	NTPC Kudgi Stage 1	215.04	50.19	33.12	25.60	**-7.52**	44.26	44.39	**0.13**	115.59	87.60	**-27.99**										159.85	131.99	**-27.86**
22	NTPC DADRI				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	87.9	20.52	11.44	10.13	**-1.31**	18.04	27.15	**9.11**	39.12	32.79	**-6.34**										57.17	59.94	**2.78**
24	NLC Stage-I	47.65	11.12	6.70	8.09	**1.39**	8.28	5.55	**-2.74**	19.30	21.48	**2.18**										27.58	27.02	**-0.55**
25	NLC Stage-II	86.93	20.29	12.02	9.66	**-2.36**	8.56	7.88	**-0.68**	33.30	25.67	**-7.62**										41.85	33.55	**-8.30**
26	NPC (MAPS)	18.4	4.29	0.99	0.63	**-0.36**	0.00	0.00	**0.00**	2.58	1.21	**-1.37**										2.58	1.21	**-1.37**
27	NPC (Kaiga Unit-I,II)	56.28	13.14	7.68	17.36	**9.68**	0.00	0.00	**0.00**	55.20	60.20	**5.00**										55.20	60.20	**5.00**
28	NPC (Kaiga Unit-III & IV)	59.95	13.99	8.19		**-8.19**	0.00	0.00	**0.00**			**0.00**										0.00	0.00	**0.00**
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	123.23	28.76	16.90	5.82	**-11.08**	27.42	11.80	**-15.62**	49.01	18.90	**-30.11**										76.43	30.70	**-45.73**
30	NLC NNTPS	52.8	12.32	3.78	4.70	**0.92**	8.58	8.09	**-0.48**	8.85	10.25	**1.40**										17.42	18.34	**0.92**
	CGS TOTAL	**1916.7**	**447.36**	**273.35**	**244.35**	**-29.00**	**283.12**	**342.66**	**59.55**	**801.31530**	**642.07**	**-159.24**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**1084.432**	**984.73**	**-99.70**
31	**JNNSM PH-1 THERMAL**	39	9.10	**5.35**	**3.92**	**-1.43**	**9.03**	**0.00**	**-9.03**	**19.15**	**18.30**	**-0.85**			**0.00**			**0.00**			**0.00**	28.19	18.30	**-9.88**

Sl. No	Name of the Thermal Station	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)
32	NCE-WIND TOTAL	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**
33	NCE -OTHERS	57.2	57.20	9.88	5.37	**-4.51**	0.00	0.00	**0.00**	50.78	31.35	**-19.44**										50.78	31.35	**-19.44**
34	NCE-SOLAR Total	28	28.00	7.49	3.02	**-4.47**	0.00	0.00	**0.00**	18.28	8.35	**-9.93**										18.28	8.35	**-9.93**
35	JNNSM PH-1 SOLAR	0	0.00	1.27	0.00	**-1.27**	0.00	0.00	**0.00**	13.34	0.00	**-13.34**										13.34	0.00	**-13.34**
36	JNNSM PH-2 SOLAR	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**
	Total NCE	**85.2**	**85.20**	**18.64**	**8.39**	**-10.25**	**0.00**	**0.00**	**0.00**	**82.39**	**39.69**	**-42.70**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**82.3938**	**39.69**	**-42.70**
37	Godavari Gas	216.82	50.61	22.74	9.42	**-13.32**	3.89	3.53	**-0.37**	50.03	26.92	**-23.11**										53.92	30.44	**-23.48**
38	Thermal Powertech Corporation India	500	116.70	31.99	35.75	**3.76**	54.35	55.04	**0.69**	74.54	78.52	**3.98**										128.89	133.55	**4.67**
39	SDSTPS (APPDCL)	1600	373.44	174.57	106.67	**-67.90**	346.44	169.72	**-176.73**	548.15	310.33	**-237.82**										894.59	480.05	**-414.55**
	Total Others	**2316.82**	**540.75**	**229.30**	**151.85**	**-77.45**	**404.68**	**228.28**	**-176.40**	**672.71**	**415.76**	**-256.95**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1077.40**	**644.04**	**-433.36**
	Total Dispatch	**9565.32**	**2297.86**	**1031.69**	**882.67**	**-149.02**	**1290.99**	**1165.09**	**-125.89**	**16458.25**	**11716.11**	**-4742.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4354.83**	**3340.95**	**-1013.88**
40	**JNNSM PH-II THERMAL**					**0.00**	0.00	0.00	**0.00**	0.00	2.94	**2.94**										0.00	2.94	**2.94**
41	UI				4.11	**4.11**	0.00	0.00	**0.00**	0.00	72.66	**72.66**										0.00	72.66	**72.66**
42	Short Term Purchases (Exchanges)#			194.94	275.05	**80.11**	0.00	0.00	**0.00**	721.28	2589.68	**1868.41**										721.28	2589.68	**1868.41**
43	Purchase from SPDCL			181.45	255.29	**73.84**	0.00	0.00	**0.00**	531.65	1183.62	**651.97**										531.65	1183.62	**651.97**
	Net Dispatch			**1408.08**	**1417.12**	**9.04**	**1290.99**	**1165.09**	**-125.89**	**17711.18**	**15565.01**	**-2146.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5607.76**	**7189.85**	**1582.09**
44	TRANSMISSION COST					**0.00**	477.38	477.37	**0.00**	0.00	0.00	**0.00**										477.38	477.37	**0.00**
45	SLDC COST					**0.00**	6.83	5.84	**-0.99**	0.00	0.00	**0.00**										6.83	5.84	**-0.99**
46	PGCIL					**0.00**	288.38	129.53	**-158.85**	0.00	0.00	**0.00**										288.38	129.53	**-158.85**
47	ULDC COST					**0.00**	2.88	0.57	**-2.31**	0.00	0.00	**0.00**										2.88	0.57	**-2.31**
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**613.32**	**-162.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**613.32**	**-162.15**
	TOTAL POWER PURCHASE			**1408.08**	**1417.12**	**9.04**	**2066.45**	**1778.41**	**-288.04**	**17711.18**	**15565.01**	**-2146.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6383.22**	**7803.17**	**1419.95**

CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

ANNEXURE-1

Fuel and Power Purhase cost for FY 2021-22 Q3 (Nov'21)

Sl. No	Name of the Thermal Station	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)
			23.34%																					
1	Dr.NTTPS-I	1260	294.08	53.74	46.71	-7.03	45.14	45.14	0.00	179.49	155.37	-24.13										224.63	200.51	-24.13
2	Dr.NTTPS-II			53.74	46.71	-7.03	45.14	45.14	0.00	179.49	155.37	-24.13										224.63	200.51	-24.13
3	Dr.NTTPS-III			53.74	46.71	-7.03	45.14	45.14	0.00	179.49	155.37	-24.13										224.63	200.51	-24.13
4	Dr.NTTPS-IV	500	116.70	64.84	57.53	-7.31	55.38	55.37	0.00	204.25	180.82	-23.43										259.62	236.19	-23.43
5	RTPP Stage-I	420	98.03	53.74	16.86	-36.88	51.38	51.38	0.00	207.44	65.02	-142.42										258.82	116.40	-142.42
6	RTPP Stage-II	420	98.03	40.30	31.76	-8.54	50.22	50.22	0.00	155.56	122.48	-33.08										205.77	172.70	-33.07
7	RTPP Stage-III	**210**	49.01	26.87	19.41	-7.46	32.91	32.91	0.00	103.72	74.86	-28.86										136.63	107.76	-28.86
8	RTPP Stage-IV	600	140.04	0.00	48.10	48.10	149.38	149.37	0.00	0.00	175.81	175.81										149.38	325.18	175.81
	TOTAL (Thermal)	**3410**	**795.89**	**346.97**	**313.78**	**-33.19**	**474.68**	**474.68**	**0.00**	**1209.43**	**1085.08**	**-124.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1684.11**	**1559.76**	**-124.35**
9	Srisailam -RBPH	770	179.72	13.11	44.01	30.90	43.44	43.44	**0.00**	0.00	0.00	**0.00**										43.44	43.44	**0.00**
10	NSRCPH	90	21.01	4.97	8.09	3.12	4.98	4.98	**0.00**	0.00	0.00	**0.00**										4.98	4.98	**0.00**
11	NSTPDC PH	50	11.67	3.70	4.01	0.31	9.88	9.87	**0.00**	0.00	0.00	**0.00**										9.88	9.87	**0.00**
12	Sileru Complex	700	163.38	27.39	22.41	-4.98	46.23	46.22	**0.00**	0.00	0.00	**0.00**										46.23	46.22	**0.00**
13	Pennaahobilam	20	4.67	0.18	0.33	0.15	2.58	2.58	**0.00**	0.00	0.00	**0.00**										2.58	2.58	**0.00**
14	Mini Hydel (Chettipeta)	1	0.23	0.01	0.02	0.01	0.34	0.34	**0.00**	0.00	0.00	**0.00**										0.34	0.34	**0.00**
	GENCO-HYDEL	1631	380.68	**49.36**	**78.89**	**29.53**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.45**	**107.45**	**0.00**
15	**Inter-state hydel (Machkund+TBdam)**	166.6	38.88	**9.21**	**11.52**	**2.31**	**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**	**0.00**	12.03	12.03	**0.00**
	APGENCO-TOTAL	5207.6	1215.454	**405.54**	**404.19**	**-1.35**	**594.15**	**594.15**	**0.00**	**1209.43**	**1085.08**	**-124.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1803.59**	**1679.23**	**-124.36**
16	NTPC (SR) Ramagundam I & II	273.42	63.82	38.03	39.44	1.41	26.31	29.67	**3.36**	92.79	113.89	**21.10**										119.10	143.56	**24.46**
17	NTPC (SR) Simhadri Stage 1	461.1	107.62	65.40	30.12	-35.28	75.34	51.41	**-23.93**	206.01	93.35	**-112.66**										281.35	144.76	**-136.59**
18	NTPC (SR) Simhadri Stage 2	190	44.35	31.18	29.99	-1.19	41.72	52.06	**10.34**	96.35	90.09	**-6.25**										138.06	142.16	**4.09**
19	NTPC (SR) Talcher St. II	175.2	40.89	24.14	28.23	4.09	17.94	21.41	**3.46**	47.80	47.83	**0.03**										65.74	69.23	**3.49**
20	NTPC (SR) Ramagundam Stage-III	68.8	16.06	10.56	11.98	1.42	6.68	21.63	**14.96**	25.34	33.94	**8.60**										32.02	55.57	**23.55**
21	NTPC Kudgi Stage 1	215.04	50.19	33.12	4.25	-28.87	44.26	41.33	**-2.93**	115.59	16.24	**-99.34**										159.85	57.57	**-102.28**
22	NTPC DADRI			0.00	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	**0.00**												**0.00**
23	NTECL Valluru	87.9	20.52	13.84	8.45	-5.39	18.04	19.27	**1.22**	47.33	31.47	**-15.87**										65.37	50.73	**-14.64**
24	NLC Stage-I	47.65	11.12	6.70	4.41	-2.29	8.28	3.93	**-4.35**	19.30	11.81	**-7.49**										27.58	15.74	**-11.84**
25	NLC Stage-II	86.93	20.29	12.02	6.56	-5.46	8.56	5.09	**-3.46**	33.30	17.57	**-15.72**										41.85	22.67	**-19.19**
26	NPC (MAPS)	18.4	4.29	0.99	1.08	0.09	0.00	0.00	**0.00**	2.58	2.78	**0.20**										2.58	2.78	**0.20**
27	NPC (Kaiga Unit-I,II)	56.28	13.14	7.68	17.67	9.99	0.00	0.00	**0.00**	55.20	41.14	**-14.06**										55.20	41.14	**-14.06**
28	NPC (Kaiga Unit-III & IV)	59.95	13.99	8.19		-8.19	0.00	0.00	**0.00**			**0.00**										0.00	0.00	**0.00**
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	123.23	28.76	16.90	6.74	-10.16	27.42	11.62	**-15.80**	49.01	24.64	**-24.37**										76.43	36.25	**-40.17**
30	NLC NNTPS	52.8	12.32	3.78	3.71	-0.07	8.58	6.94	**-1.63**	8.85	8.13	**-0.72**										17.42	15.07	**-2.35**
	CGS TOTAL	**1916.7**	**447.36**	**272.53**	**192.63**	**-79.90**	**283.12**	**264.36**	**-18.76**	**799.44**	**532.87**	**-266.57**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**1082.56**	**797.23**	**-285.33**

Sl. No	Name of the Thermal Station	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)
31	**JNNSM PH-1 THERMAL**	39	9.10	**5.18**	**2.76**	**-2.42**	**9.03**	**0.00**	**-9.03**	**18.54**	**12.81**	**-5.73**			**0.00**			**0.00**			**0.00**	27.58	12.81	**-14.77**
32	NCE-WIND TOTAL	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**
33	NCE -OTHERS	57.2	57.20	12.93	3.78	-9.15	0.00	0.00	**0.00**	66.46	21.32	**-45.14**										66.46	21.32	**-45.14**
34	NCE-SOLAR Total	28	28.00	7.82	1.91	-5.91	0.00	0.00	**0.00**	19.08	5.35	**-13.73**										19.08	5.35	**-13.73**
35	JNNSM PH-1 SOLAR	0	0.00	1.27	0.00	-1.27	0.00	0.00	**0.00**	13.34	0.00	**-13.34**										13.34	0.00	**-13.34**
36	JNNSM PH-2 SOLAR	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**
	Total NCE	**85.2**	**85.20**	**22.02**	**5.69**	**-16.33**	**0.00**	**0.00**	**0.00**	**98.88**	**26.67**	**-72.20**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**98.88**	**26.67**	**-72.20**
37	Godavari Gas	216.82	50.61	21.99	11.55	-10.44	3.89	4.26	**0.37**	48.38	32.04	**-16.34**										52.27	36.30	**-15.97**
38	Thermal Powertech Corporation India	500	116.70	31.99	28.69	-3.30	54.35	52.17	**-2.18**	74.54	63.26	**-11.27**										128.89	115.44	**-13.45**
39	SDSTPS (APPDCL)	1600	373.44	222.84	98.84	-124.00	346.44	160.18	**-186.26**	699.72	310.35	**-389.36**										1046.16	470.53	**-575.63**
	Total Others	**2316.82**	**540.75**	**276.82**	**139.08**	**-137.74**	**404.68**	**216.61**	**-188.07**	**822.63**	**405.66**	**-416.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1227.32**	**622.27**	**-605.05**
	Total Dispatch	**9565.32**	**2297.86**	**982.09**	**744.35**	**-237.74**	**1290.99**	**1075.12**	**-215.87**	**2948.93**	**2063.09**	**-885.84**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4239.92**	**3138.21**	**-1101.70**
40	**JNNSM PH-II THERMAL**					**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.94**	**2.94**										**0.00**	**2.94**	**2.94**
41	UI				4.15	4.15	0.00	0.00	**0.00**	0.00	-14.35	**-14.35**										0.00	-14.35	**-14.35**
42	Short Term Purchases (Exchanges)#			202.31	150.63	-51.68	0.00	0.00	**0.00**	748.55	578.27	**-170.28**										748.55	578.27	**-170.28**
43	Purchase from SPDCL			160.06	228.40	68.34	0.00	0.00	**0.00**	468.98	875.04	**406.06**										468.98	875.04	**406.06**
	Net Dispatch			**1344.46**	**1127.53**	**-216.93**	**1290.99**	**1075.12**	**-215.87**	**4166.45**	**3504.99**	**-661.46**	**0.00**	**661.46**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5457.44**	**4580.10**	**-877.33**
44	TRANSMISSION COST						477.38	378.90	**-98.48**	0.00	0.00	**0.00**										477.38	378.90	**-98.48**
45	SLDC COST						6.83	5.92	**-0.92**	0.00	0.00	**0.00**										6.83	5.92	**-0.92**
46	PGCIL						288.38	124.43	**-163.94**	0.00	0.00	**0.00**										288.38	124.43	**-163.94**
47	ULDC COST						2.88	0.57	**-2.31**	0.00	0.00	**0.00**										2.88	0.57	**-2.31**
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**509.82**	**-265.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**509.82**	**-265.64**
	TOTAL POWER PURCHASE			**1344.46**	**1127.53**	**-216.93**	**2066.45**	**1584.94**	**-481.51**	**4166.45**	**3504.99**	**-661.46**	**0.00**	**661.46**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6232.90**	**5089.93**	**-1142.98**

CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

ANNEXURE-1

Fuel and Power Purhase cost for FY 2021-22 Q3 (Dec'21)

Sl. No	Name of the Thermal Station	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)
			23.34%																					
1	Dr.NTTPS-I	1260	294.08	42.09	47.74	5.65	45.14	45.14	0.00	140.58	160.68	20.10										185.72	205.82	20.10
2	Dr.NTTPS-II			55.52	47.74	-7.78	45.14	45.14	0.00	185.44	160.68	-24.76										230.58	205.82	-24.76
3	Dr.NTTPS-III			42.09	47.74	5.65	45.14	45.14	0.00	140.58	160.68	20.10										185.72	205.82	20.10
4	Dr.NTTPS-IV	500	116.70	67.00	16.33	-50.67	55.38	55.37	0.00	211.05	52.02	-159.03										266.43	107.39	-159.03
5	RTPP Stage-I	420	98.03	55.52	39.61	-15.91	51.38	51.38	0.00	214.31	152.99	-61.31										265.69	204.38	-61.32
6	RTPP Stage-II	420	98.03	42.09	28.24	-13.85	50.22	50.22	0.00	162.47	109.22	-53.25										212.68	159.44	-53.24
7	RTPP Stage-III	210	49.01	27.76	18.49	-9.27	32.91	32.91	0.00	107.15	71.49	-35.67										140.06	104.39	-35.67
8	RTPP Stage-IV	500	140.04	89.26	62.24	-27.02	149.38	149.37	0.00	326.69	228.07	-98.63										476.07	377.44	-98.63
	TOTAL (Thermal)	**3410**	**795.89**	**421.33**	**308.15**	**-113.18**	**474.68**	**474.68**	**0.00**	**1488.27**	**1095.82**	**-392.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1962.95**	**1570.49**	**-392.45**
9	Srisailam -RBPH	770	179.72	5.02	16.87	**11.85**	43.44	43.44	**0.00**	0.00	0.00	**0.00**										43.44	43.44	**0.00**
10	NSRCPH	90	21.01	3.23	8.99	**5.76**	4.98	4.98	**0.00**	0.00	0.00	**0.00**										4.98	4.98	**0.00**
11	NSTPDC PH	50	11.67	3.70	1.22	**-2.48**	9.88	9.87	**0.00**	0.00	0.00	**0.00**										9.88	9.87	**0.00**
12	Sileru Complex	700	163.38	29.57	20.09	**-9.48**	46.23	46.22	**0.00**	0.00	0.00	**0.00**										46.23	46.22	**0.00**
13	Pennaahobilam	20	4.67	0.17	0.14	**-0.03**	2.58	2.58	**0.00**	0.00	0.00	**0.00**										2.58	2.58	**0.00**
14	Mini Hydel (Chettipeta)	1	0.23	0.07	0.05	**-0.02**	0.34	0.34	**0.00**	0.00	0.00	**0.00**										0.34	0.34	**0.00**
	GENCO-HYDEL	**1631**	**380.68**	**41.76**	**47.35**	**5.59**	**107.45**	**107.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**107.450**	**107.448**	**0.00**
15	**Inter-state hydel (Machkund+TBdam)**	**166.6**	**38.88**	**7.95**	**11.80**	**3.85**	**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	**5207.6**	**1215.454**	**471.04**	**367.30**	**-103.74**	**594.15**	**594.15**	**0.00**	**1488.27**	**1095.82**	**-392.45**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2082.42**	**1689.97**	**-392.45**
16	NTPC (SR) Ramagundam I & II	273.42	63.82	38.03	31.42	**-6.61**	26.31	28.74	**2.43**	92.79	95.75	**2.96**										119.10	124.50	**5.39**
17	NTPC (SR) Simhadri Stage 1	461.1	107.62	67.58	66.50	**-1.08**	75.34	63.84	**-11.50**	212.88	210.66	**-2.22**										288.22	274.50	**-13.72**
18	NTPC (SR) Simhadri Stage 2	190	44.35	32.22	32.81	**0.59**	41.72	45.48	**3.77**	99.56	102.89	**3.33**										141.28	148.37	**7.10**
19	NTPC (SR) Talcher St. II	175.2	40.89	24.14	27.03	**2.89**	17.94	18.24	**0.30**	47.80	49.85	**2.05**										65.74	68.09	**2.36**
20	NTPC (SR) Ramagundam Stage-III	68.8	16.06	10.56	11.19	**0.63**	6.68	8.14	**1.47**	25.34	33.52	**8.17**										32.02	41.66	**9.64**
21	NTPC Kudgi Stage 1	215.04	50.19	33.12	20.44	**-12.68**	44.26	45.78	**1.52**	115.59	92.36	**-23.22**										159.85	138.14	**-21.71**
22	NTPC DADRI					**0.00**	0.00	0.00	**0.00**	0.00	-0.47	**-0.47**										0.00	-0.47	**-0.47**
23	NTECL Valluru	87.9	20.52	13.47	12.71	**-0.76**	18.04	25.10	**7.06**	46.07	48.59	**2.52**										64.11	73.69	**9.58**
24	NLC Stage-I	47.65	11.12	6.70	5.39	**-1.31**	8.28	3.74	**-4.54**	19.30	15.20	**-4.09**										27.58	18.94	**-8.64**
25	NLC Stage-II	86.93	20.29	12.02	9.19	**-2.83**	8.56	6.66	**-1.90**	33.30	25.84	**-7.45**										41.85	32.51	**-9.35**
26	NPC (MAPS)	18.4	4.29	0.99	1.12	**0.13**	0.00	0.00	**0.00**	2.58	2.83	**0.24**										2.58	2.83	**0.24**
27	NPC (Kaiga Unit-I,II)	56.28	13.14	7.68	18.59	**10.91**	0.00	0.00	**0.00**	55.20	64.38	**9.18**										55.20	64.38	**9.18**
28	NPC (Kaiga Unit-III & IV)	59.95	13.99	8.19		**-8.19**	0.00	0.00	**0.00**			**0.00**										0.00	0.00	**0.00**
29	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	123.23	28.76	16.90	9.18	**-7.72**	27.42	14.93	**-12.49**	49.01	34.10	**-14.91**										76.43	49.02	**-27.40**
30	NLC NNTPS	52.8	12.32	3.78	6.70	**2.92**	8.58	11.94	**3.36**	8.85	14.71	**5.87**										17.42	26.65	**9.23**
	CGS TOTAL	**1916.7**	**447.36**	**275.38**	**252.27**	**-23.11**	**283.12**	**272.59**	**-10.52**	**808.26**	**790.22**	**-18.04**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**1091.37**	**1062.81**	**-28.57**

Sl. No	Name of the Thermal Station	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)
31	**JNNSM PH-1 THERMAL**	**39**	**9.10**	**5.35**	**3.19**	**-2.16**	**9.03**	**0.00**	**-9.03**	**19.15**	**16.77**	**-2.38**			**0.00**			**0.00**			**0.00**	**28.19**	**16.77**	**-11.42**
32	NCE-WIND TOTAL	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**
33	NCE -OTHERS	57.2	57.20	17.15	4.15	**-13.00**	0.00	0.00	**0.00**	88.15	21.71	**-66.44**										88.15	21.71	**-66.44**
34	NCE-SOLAR Total	28	28.00	6.84	3.15	**-3.69**	0.00	0.00	**0.00**	16.69	8.70	**-7.99**										16.69	8.70	**-7.99**
35	JNNSM PH-1 SOLAR	0	0.00	1.27	0.00	**-1.27**	0.00	0.00	**0.00**	13.34	0.00	**-13.34**										13.34	0.00	**-13.34**
36	JNNSM PH-2 SOLAR	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**
	Total NCE	**85.2**	**85.20**	**25.26**	**7.30**	**-17.96**	**0.00**	**0.00**	**0.00**	**118.18**	**30.41**	**-87.76**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**118.1756**	**30.41**	**-87.76**
37	Godavari Gas	216.82	50.61	22.74	10.09	**-12.65**	3.89	2.37	**-1.52**	50.03	28.13	**-21.90**										53.92	30.50	**-23.42**
38	Thermal Powertech Corporation India	500	116.70	31.99	34.38	**2.39**	54.35	54.82	**0.47**	74.54	75.64	**1.11**										128.89	130.47	**1.58**
39	SDSTPS (APPDCL)	1600	373.44	174.57	83.29	**-91.28**	346.44	131.69	**-214.75**	548.15	261.54	**-286.61**										894.59	393.23	**-501.36**
	Total Others	**2316.82**	**540.75**	**229.30**	**127.77**	**-101.53**	**404.68**	**188.88**	**-215.80**	**672.71**	**365.31**	**-307.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1077.40**	**554.19**	**-523.20**
	Total Dispatch	**9565.32**	**2297.86**	**1006.33**	**757.82**	**-248.51**	**1290.99**	**1055.62**	**-235.37**	**3106.57**	**2298.53**	**-808.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4397.56**	**3354.15**	**-1043.40**
40	**JNNSM PH-II THERMAL**			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.27**	**3.27**										**0.00**	**3.27**	**3.27**
41	UI			0.00	0.78	**0.78**	0.00	0.00	**0.00**	0.00	-0.396	**-0.40**										0.00	-0.40	**-0.40**
42	Short Term Purchases (Exchanges)#			114.97	197.60	**82.63**	0.00	0.00	**0.00**	425.39	859.29	**433.90**										425.39	859.29	**433.90**
43	Purchase from SPDCL			238.81	225.11	**-13.70**	0.00	0.00	**0.00**	699.71	889.50	**189.79**										699.71	889.50	**189.79**
	Net Dispatch			**1360.11**	**1181.30**	**-178.81**	**1290.99**	**1055.62**	**-235.37**	**4231.67**	**4050.19**	**-181.48**	**0.00**	**181.48**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5522.66**	**5105.81**	**-416.84**
44	TRANSMISSION COST			0.00	0.00	**0.00**	477.38	474.65	**-2.72**	0.00	0.00	**0.00**										477.38	474.65	**-2.72**
45	SLDC COST			0.00	0.00	**0.00**	6.83	5.93	**-0.91**	0.00	0.00	**0.00**										6.83	5.93	**-0.91**
46	PGCIL			0.00	0.00	**0.00**	288.38	178.60	**-109.78**	0.00	0.00	**0.00**										288.38	178.60	**-109.78**
47	ULDC COST			0.00	0.00	**0.00**	2.88	0.57	**-2.31**	0.00	0.00	**0.00**										2.88	0.57	**-2.31**
	TOTAL TRANSMISSION & ULDC CHARGES			**0.00**	**0.00**	**0.00**	**775.47**	**659.75**	**-115.71**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**775.47**	**659.75**	**-115.71**
	TOTAL POWER PURCHASE			**1360.11**	**1181.30**	**-178.81**	**2066.45**	**1715.37**	**-351.08**	**4231.67**	**4050.19**	**-181.48**	**0.00**	**181.48**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6298.12**	**5765.57**	**-532.56**

CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

FPPCA FORMAT for the month of OCT'2021-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 (b)-(a)	TO (c)	Actual (d)	Variance (d)-(c)	TO (e)	Actual (f)	Variance (f)-(e)	TO (g)	Actual (h)	Variance (h)-(g)	TO (m)	Actual (n)	Variance (n)-(m)	TO (i)	Actual (k)	Variance (k)-(i)	TO (l)	Actual (l)	Variance (l)-(l)
1	Lo NTTPS-I	420	23.34%	42.00	41.7200	-2.64	45.14	45.14	0.00	140.5406	140.8298672	0.29	0	0	0	0	0	0	0	0	0	185.7206	185.9798672	0.25
2	Dr.NTTPS-II	420	23.34%	42.00	41.7200	-2.64	45.14	45.14	0.00	140.5406	140.8298672	0.29	0	0	0	0	0	0	0	0	0	185.7206	185.9798672	0.25
3	Dr.NTTPS-III	420	23.34%	30.72	41.7200	-10.79	45.14	45.14	0.00	183.4068	148.8036734	-34.61	0	0	0	0	0	0	0	0	0	228.5768	193.9270934	-34.65
4	Dr.NTTPS-IV	500	23.34%	42	46.8750	4.88	55.06	55.06	0.00	211.60	213.8722971	2.27	0	0	0	0	0	0	0	0	0	266.665	268.9372971	2.27
5	RTPP Stage-I	420	23.34%	53.22	27.3475	-25.87	51.79	51.79	0.00	214.3072	182.4994402	-31.81	0	0	0	0	0	0	0	0	0	266.0972	234.2894402	-31.81
6	RTPP Stage-II	420	23.34%	53.22	42.0937	-11.13	50.22	50.22	0.00	214.3072	163.5611951	-50.75	0	0	0	0	0	0	0	0	0	264.5272	213.7811951	-50.74
7	RTPP Stage-III	210	23.34%	14.00	18.9113	4.91	32.91	32.91	0.00	95.2136	72.56162122	-17.65	0	0	0	0	0	0	0	0	0	85.22112000	105.4731412	17.65
8	RTPP Stage-IV	600	23.34%	40.20	15.2151	-24.98	160.35	160.35	0.00	526.6816	254.6346745	-271.05	0	0	0	0	0	0	0	0	0	687.0416	414.9997745	-272.05
9	TOTAL (Thermal)	3430		421.14	329.844	-131.6474	474.6743333	474.6743333	0.0000000	1426.2579	1002.928243	-423.3296	0	0	0	0	0	0	0	0	0	1900.9322.10	1524.7025576	-424.242
10	Srisailam (HEP)	770	23.34%	50.80	101.671	67.781781	43.44166667	43.44352	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.44166667	43.44352	0.1851833
11	SSLDPH	90	23.34%	5.18	10.535	5.353496	4.980333333	4.983833	0.0035	0	0	0	0	0	0	0	0	0	0	0	0	4.983333333	4.98800	-0.00233
12	NSTPDC PH	50	23.34%	9	6.30551	3.0055111	9.875	9.87252	0.00252	0	0	0	0	0	0	0	0	0	0	0	0	9.875	9.87252	-0.00252
13	Upper Sileru	240	23.34%	11.21	25.5078	4.2978204	46.215	46.2129295	-0.0021	0	0	0	0	0	0	0	0	0	0	0	0	46.215	46.2129295	-0.00207
14	Penuaballam	20	23.34%	0.28	0.96891	0.6889077	2.583333333	2.58294	0.0004	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.58296	-0.00037
15	Mini Hydel (Chettipet)	1	23.34%	0.02	0.052	0.0320015	0.341666667	0.34202	0.0004	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.34230	0.000363
16	GENCO-HYDEL	1650		70.69	154.3	83.219863	107.43	107.4479031	0.0179031	0	0	0	0	0	0	0	0	0	0	0	0	107.45	107.4652031	0.0152031
17	Inter-state trade(IEX/PXIL/HPDCL)	141.6	23.34%	30.00	13.0781	9.9663856	12.005	12.0056835	0.0006835	0	0	0	0	0	0	0	0	0	0	0	0	12.005	12.0056835	0.0006835
18	APGENCO-TOTAL	5220.6		565.83	574.192	30.447757	564.1539345	564.1388791	-0.0044853	3458.2678	3030.028242	-428.2396	0	0	0	0	0	0	0	0	0	4022.421280	3594.177121	-428.244
19	NTPC (SR) Ramagundam I & II	2100	9.26%	38.03	43.3968	5.3068222	26.30833333	26.48829293	0.1799596	92.7932	143.7868487	50.9936649							0		0	119.1015333	170.2751417	51.17361
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	67.53	55.7715	-11.808662	75.24166667	56.27744555	-18.963722	212.877	158.2019444	-54.67556							0		0	288.2186667	214.4793888	-73.7393
21	NTPC (SR) Simhadri Stage 2	1000	4.60%	22.22	28.1676	4.0527817	41.71666667	122.0513082	80.33464416	66.5508	-0.00226398	-66.55206							0		0	141.2764667	122.0490443	-19.2274
22	NTPC (SR) Talcher St. II	2000	2.16%	24.14	22.3532	-1.7967102	17.94166667	16.20542073	-1.7362459	47.7972	40.52370762	-7.273492							0		0	65.73886667	56.76112835	-8.97774
23	NTPC (SR) Ramagundam Stage-III	500	5.35%	10.50	12.6278	2.1178236	6.675	8.254729211	1.5797921	25.344	41.05325863	15.709259							0		0	32.019	49.30998585	17.29099
24	NTPC Kudgi Stage-1	2400	2.36%	32.11	25.5662	-7.5537735	44.25833333	44.28795294	0.0296196	113.5888	87.60203017	-25.98657							0		0	157.8471833	131.8899231	-25.9572
25	NTPC DADRI-II, JYOTIDHA				0	0	0	0	0	0	0	0							0		0	0	0	0
26	NTECL Vallur	1500	1.34%	11.44	10.1259	-1.3134762	18.04166667	27.15405635	9.112389722	39.1248	32.78773161	-6.337068							0		0	57.16641667	59.94179796	2.7753213
27	NLC Stage-II	630	1.73%	6.7	8.086	1.3859078	9.283333333	5.546179502	-3.737153	10.206	21.47666415	11.270664							0		0	19.48933333	27.02284002	7.5335067
28	NLC Stage-III	840	2.38%	12.02	9.66116	-2.3598381	5.558333333	7.893671256	2.3353379	23.2654	15.67152806	-7.593872							0		0	28.82373333	23.56519926	-5.3585
29	NPC IMAPS	440	0.96%	0.93	0.65416	-0.2758359	0	0	0	2.5836	1.209702164	-1.374198							0		0	2.5836	1.209702164	-1.3742
30	NPC Kaiga Unit-I,II	880	3.09%	15.47	17.26	1.4498638	0	0	0	55.2	62.2047229	7.0047229							0		0	55.2	62.2047229	7.0047229
31	NPC Kaiga Unit-III & IV																							
32	NTPL (JV) Tuticorin Power Ltd Stage-I(TUTICORIN)	1000	2.83%	16.0	9.8471	-11.077295	27.41666667	11.78777109	-15.628656	49.01	18.90213394	-30.10786							0		0	76.42666667	30.68991049	-45.7368
33	NLC NTPS	1000	1.73%	9.75	4.50456	0.0058606	8.575	8.6405606	0.0655606	8.8492	10.74873453	1.8995345							0		0	17.4242	19.3893057	0.4651045
34	NPC TOTAL	15290		278.35	244.35	-26.309583	251.1166667	34.26833183	99.846633	3013.3159	642.0765537	-1169.2447	0	0	0	0	0	0	0	0	0	3264.431967	924.7448872	-95.6981
35	JNNSM PH-1 THERMAL	**		5.21	3.92243	-1.4275685	9.03	0	-9.03	19.153	18.30129254	-0.851907							0		0	28.183	18.30129254	-9.88161
36	SCE Solar(s) TOTAL	3766.6	0.00%		0	0	0	0	0	0	0	0							0		0	0	0	0
37	NCE-OTHERS	356.66	26.78%	9.88	6.97362	-4.5063824	0	0	0	50.7832	31.34329526	-19.43791							0		0	50.7832	31.34329526	-19.4379
38	NCE-SOLAR Total	1466.43	1.91%	7.48	3.01792	-4.472783	0	0	0	18.2756	8.3466296	-9.92877							0		0	18.2756	8.3466296	-9.92877
39	JNNSM PH-1 SOLAR	36	0.00%	1.27	0	-1.27	0	0	0	13.335	0	-13.335							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
41	Total NCE	4853.09		16.64	6.99154	-10.249417	0	0	0	82.3938	39.68211486	-42.71169	0	0	0	0	0	0	0	0	0	82.3938	39.68211486	-42.71169
42	Godavari Gas	216	23.34%	22.74	9.42365	-13.316135	3.891666667	3.525863966	-0.3658027	50.028	26.51622065	-23.11178							0		0	53.91966667	30.44209062	-23.4777
43	Thermal Powertech Corporation India	1240	4.34%	31.99	25.7539	3.7626073	54.35	55.03868605	0.6886805	74.5367	78.51558002	3.97888							0		0	128.8867	133.5542061	4.667366
44	SDSTPS (APTDCL)-STAGE I	1600	21.01%	174.67	106.679	-67.867067	346.4416667	166.7155552	-179.72611	588.1468	310.3001423	-277.8466							0		0	934.5885667	480.0157476	-454.5728
45	Total Others	3056		275.0	151.451	-73.446534	404.6583333	225.3501973	179.307936	672.7145	415.2619902	-256.9525	0	0	0	0	0	0	0	0	0	1077.3728.33	640.0121875	-437.3606
46	Total Dispatch			1031.47	982.46	-148.0332	1256.787333	1145.052302	-106.69103	6063.8445	4175.854256	-1887.9903	0	0	0	0	0	0	0	0	0	7320.631833	5320.906557	-1999.72
47	JNNSM PH-II THERMAL				0		0	0	0	0	2.938901206	2.9389013							0		0	0	2.938901206	2.938901
48	UI CHARGES				4.11428	4.1142752	0	0	0	0	72.66270324	72.662703							0		0	0	72.66270324	72.6627
49	SCE SOLAR-AVANA	250	0.00%		0	0	0	0	0	0	0	0							0		0	0	0	0
50	SCE SOLAR-SPRING	250	0.00%		0	0	0	0	0	0	0	0							0		0	0	0	0
51	SCE SOLAR-SHG	250	0.00%		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
53	Short Term Purchase			194.48	275.646	80.16734	0	0	0	721.278	2560.682066	1868.405							0		0	721.278	2560.682066	1868.405
54	Purchase from SPDCL			181.45	256.292	73.841627	0	0	0	531.6485	1183.41909	651.67059							0		0	531.6485	1183.91609	651.9706
55	Sct Dispatch			1408.40	1417.12	5.0469417	1256.787333	1163.052302	-123.89103	4316.7589	6924.797438	1197.987	0	0	0	0	0	0	0	0	0	5637.734233	7185.849741	1582.1
56	TRANSMISSION COST						477.375	477.37406	-0.00094													477.375	477.37406	-0.00094
57	SLDC COST						6.833333333	5.843542	-0.9897913													6.833333333	5.843542	-0.98979
58	PGCIL						268.375	129.5282066	-138.8468													268.375	129.5282066	-138.847
59	ULDC COST						2.883333333	0.574600917	-2.308643													2.883333333	0.574600917	-2.30864
60	TOTAL TRANSMISSION & ULDC CHARGES			0	0	0	775.4666667	613.3284926	-162.14817	0	0	0	0	0	0	0	0	0	0	0	0	775.4666667	613.3284926	-162.1481
61	Past claims/ refunds, if any, pertaining to the quarter(s) prior to the quarter for which FPPCA is being filed																							
62	TOTAL POWER PURCHASE			1408.40	1417.12	5.04	2056.43	1776.41	-280.04	4316.77	6924.76	1799.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6373.21	7702.17	1419.95

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

FPPCA FORMAT for the month of NOV'2021-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%	53.74	46.7088	-7.03	45.14	45.14	0.00	179.4916	155.3650676	-24.13	0	0	0	0	0	0	0	0	0	224.6316	200.5052759	-24.13
2	Dr.NTTPS-II	420	23.34%	53.74	46.7088	-7.03	45.14	45.14	0.00	179.4916	155.3650676	-24.13	0	0	0	0	0	0	0	0	0	224.6316	200.5052759	-24.13
3	Dr.NTTPS-III	420	23.34%	53.74	46.7088	-7.03	45.14	45.14	0.00	179.4916	155.3650676	-24.13	0	0	0	0	0	0	0	0	0	224.6316	200.5052759	-24.13
4	Dr.NTTPS-IV	500	23.34%	64.84	57.531	-7.31	55.38	55.37	0.00	204.246	180.8187217	-23.43	0	0	0	0	0	0	0	0	0	259.621	236.1925617	-23.43
5	RTPP Stage-I	420	23.34%	53.74	26.8572	-26.88	51.38	51.38	0.00	207.4364	63.01534187	-142.42	0	0	0	0	0	0	0	0	0	258.8147333	116.3962069	-142.42
6	RTPP Stage-II	420	23.34%	40.3	31.7577	-8.54	50.22	50.22	0.00	155.358	122.4824266	-33.08	0	0	0	0	0	0	0	0	0	205.7746667	172.7023567	-33.07
7	RTPP Stage-III	210	23.34%	26.87	19.4095	-7.46	32.91	32.91	0.00	103.7162	74.85643123	-28.86	0	0	0	0	0	0	0	0	0	136.6265333	107.7649132	-28.86
8	RTPP Stage-IV	600	23.34%	0	48.0996	48.10	149.38	149.27	0.00	0	175.8103411	175.81	0	0	0	0	0	0	0	0	0	149.375	325.1843602	175.81
9	TOTAL (Thermal)	3410		346.97	323.784	-23.18695	474.6763333	474.675385	-0.000925	1209.4334	1085.081629	-124.352	0	0	0	0	0	0	0	0	0	1684.11173	1559.756934	-124.3548
10	Srisailam -RBPH	770	23.34%	13.11	44.014	30.904	43.44166667	43.44351992	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.44166667	43.44351992	0.0018533
11	NSRCPH	90	23.34%	4.97	9.09107	4.1210689	4.983333333	4.98309	0.000	0	0	0	0	0	0	0	0	0	0	0	0	4.983333333	4.98309	-0.000243
12	NSTPDC PH	50	23.34%	3.7	4.01334	0.3133363	9.875	9.87282	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	9.875	9.87282	-0.00218
13	Sileru Complex	725	23.34%	27.39	22.414	-4.9760203	46.225	46.22292508	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	46.225	46.22292508	-0.002075
14	Pennaahobilam	20	23.34%	0.18	0.32936	0.149364	2.583333333	2.582960078	0.000	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.582960078	-0.000373
15	Mini Hydel (Chettipeta)	1	23.34%	0.01	0.02376	0.0137601	0.341666667	0.342320078	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.342320078	0.0006534
16	GENCO-HYDEL	1656		49.36	79.8885	30.528509	107.45	107.4476352	-0.002365	0	0	0	0	0	0	0	0	0	0	0	0	107.45	107.4476352	-0.002365
17	Inter-state hydel(AP SHARE)	141.6	23.34%	9.21	11.5161	2.3061427	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		405.54	409.286	-1.352296	594.1533332	594.1488752	-0.004458	1209.4334	1085.081629	-124.352	0	0	0	0	0	0	0	0	0	1803.586733	1679.230505	-124.3562
19	NTPC (SR) Ramagundam I & II	2100	3.20%	38.03	39.4357	1.405247	26.30833333	29.66843281	3.3600965	92.7932	113.8883036	21.09511			0			0			0	119.1015333	143.5567424	24.455209
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	65.4	30.1236	-35.276444	75.34166667	51.41041256	-23.93125	206.01	93.34651485	-112.663			0			0			0	281.3516667	144.7569274	-126.5947
21	NTPC (SR) Simhadri Stage 2	1000	4.90%	31.18	29.9888	-1.1911637	41.71666667	52.06147626	10.34481	96.1462	90.09386132	-6.25234			0			0			0	138.0628667	142.1553376	4.0924709
22	NTPC (SR) Talcher St. II	2000	2.10%	24.14	28.2329	4.0929414	17.94166667	21.40519872	3.4635321	47.7972	47.82660201	0.029402			0			0			0	65.73886667	69.23180073	3.4929341
23	NTPC (SR) Ramagundam Stage-III	500	3.37%	16.56	11.9843	1.4242911	6.675	21.63176057	14.956761	25.344	33.9395116	8.595512			0			0			0	32.019	55.57127217	23.552272
24	NTPC Kudgi Stage 1	2400	2.38%	33.12	4.25369	-28.866314	44.25833333	41.32660643	-2.931727	115.5888	16.24482625	-99.344			0			0			0	159.8471333	57.57143268	-102.2757
25	NTPC DADRI & MOUDHA				0	0	0	0	0	0	0	0			0			0			0	0	0	0
26	NTECL Valluru	1500	1.31%	13.84	8.45002	-5.3899834	18.04166667	19.26653339	1.2248687	47.3328	31.4659412	-15.8669			0			0			0	65.37446667	50.73247659	-14.64199
27	NLC Stage-I	630	1.73%	6.7	4.40529	-2.2947073	8.283333333	3.93245087	-4.350882	19.296	11.80847389	-7.48753			0			0			0	27.57933333	15.7409247	-11.83841
28	NLC Stage-II	840	2.38%	12.02	6.56346	-5.4565388	8.558333333	5.094517261	-3.463816	33.2954	17.57201101	-15.7234			0			0			0	41.85373333	22.66652827	-19.18721
29	NPC (MAPS)	440	0.56%	0.99	1.077	0.0869961	0	0	0	2.5839	2.781792838	0.197893			0			0			0	2.5839	2.781792838	0.1978928
30	NPC (Kaiga Unit-I II)	850	3.03%	15.87	17.67	1.7950342	0	0	0	55.2	41.13988269	-14.0601			0			0			0	55.2	41.13988269	-14.06012
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	2.83%	16.9	6.73828	-10.161721	27.41666667	11.61926794	-15.7974	49.01	24.63538984	-24.3746			0			0			0	76.42666667	36.25465778	-40.17201
33	NLC NNTPS	1000	1.23%	3.78	3.71484	-0.065158	8.575	6.940792852	-1.634202	8.8452	8.125318832	-0.71985			0			0			0	17.4202	15.06614068	-2.354053
34	CGS TOTAL	15256		272.53	192.635	-79.89752	283.1166667	299.3574867	16.2408	709.4427	532.8584635	-176.584	0	0	0	0	0	0	0	0	0	1092.559367	797.2259228	-295.3334
35	JNNSM PH-I THERMAL	**		5.18	2.75849	-2.42151	9.03	0	-9.030	18.5444	12.8118235	-5.73258			0			0			0	27.5744	12.8118235	-14.76258
36	NCE-WIND TOTAL	3766.6	0.00%		0	0	0	0	0	0	0	0			0			0			0	0	0	0
37	NCE-OTHERS	309.66	29.78%	12.93	3.77737	-9.1526273	0	0	0	66.4602	21.3216435	-45.1386			0			0			0	66.4602	21.3216435	-45.13856
38	NCE-SOLAR Total	1466.43	1.91%	7.82	1.91483	-5.905171	0	0	0	19.0808	5.3516248	-13.7292			0			0			0	19.0808	5.3516248	-13.72918
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
41	Total NCE	6831.69		22.02	5.6923	-16.3272	0	0	0	98.876	26.6732683	-72.2027	0	0	0	0	0	0	0	0	0	98.876	26.6732683	-72.20273
42	Godavari Gas	216	22.34%	21.99	11.5486	-10.441413	3.891666667	4.261400162	0.3697335	48.378	32.03919004	-16.3388			0			0			0	52.26966667	36.3005902	-15.96908
43	Thermal Powertech Corporation India	1240	4.34%	31.99	28.6914	-3.2986223	54.35	52.17164362	-2.178356	74.5367	63.26448791	-11.2722			0			0			0	128.8867	115.4361315	-13.45057
44	SDSTPS (APPDCL)-STAGE 1	1600	21.01%	222.84	98.8391	-124.00094	346.4416667	160.1782258	-186.2634	699.7176	310.3346641	-389.363			0			0			0	1046.139267	470.5378899	-575.6264
45	Total Others	3056		276.83	139.075	-137.741	404.6833333	216.6112056	-188.0721	822.6323	405.658345	-416.974	0	0	0	0	0	0	0	0	0	1227.315633	622.2696116	-605.046
46	Total Dispatch			982.06	744.35	-237.7401	1290.983333	1075.117601	-215.8657	2945.9255	2063.993529	-855.835	0	0	0	0	0	0	0	0	0	4239.912135	3138.211131	-1101.701
47	JNNSM PH-II THERMAL					0	0	0	0	0	2.938391308	2.938301			0			0			0	0	2.938391308	2.9383013
48	UI CHARGES				4.15179	4.1517869	0	0	0	0	-14.35415298	-14.3542			0			0			0	0	-14.35415298	-14.35415
49	NCE SOLAR-AYANA	250	0.00%		0	0	0	0	0	0	0	0			0			0			0	0	0	0
50	NCE SOLAR-SPRNG	250	0.00%		0	0	0	0	0	0	0	0			0			0			0	0	0	0
51	NCE SOLAR-SHG	250	0.00%		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
53	Short Term Purchases			202.31	150.625	-51.684831	0	0	0	748.547	578.2698762	-170.277			0			0			0	748.547	578.2698762	-170.2771
54	Purchase from SPDCL			160.06	228.399	68.338918	0	0	0	468.9758	875.039443	406.0636			0			0			0	468.9758	875.039443	406.06264
55	Net Dispatch			1344.46	1127.53	-216.9342	1290.983333	1075.117601	-215.8657	4166.4516	3504.986957	-661.465	0	0	0	0	0	0	0	0	0	5457.434933	4580.104558	-877.3303
56	TRANSMISSION COST						477.375	378.898165	-98.47684													477.375	378.898165	-98.47684
57	SLDC COST						6.833333333	5.916755	-0.916578													6.833333333	5.916755	-0.916578
58	PGCIL						288.375	124.4339697	-163.941													288.375	124.4339697	-163.941
59	ULDC COST						2.883333333	0.574690317	-2.308643													2.883333333	0.574690317	-2.308643
60	TOTAL TRANSMISSION & ULDC CHARGES			0	0	0	775.4666667	509.82355	-265.6431	0	0	0	0	0	0	0	0	0	0	0	0	775.4666667	509.82355	-265.6431
61	Past claims/refunds, if any, pertaining to the quarter(s) prior to the quarter for which FPPCA is being filed																							
62	TOTAL POWER PURCHASE			1344.46	1127.53	-216.93	2066.45	1584.94	-481.51	4166.45	3504.99	-661.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6232.90	5089.93	-1142.97

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

FPPCA FORMAT for the month of DEC'2021-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%	42.09	47.74462	5.65	45.14	45.14	0.00	140.5866	160.6775968	20.10	0	0	0	0	0	0	0	0	0	185.7266	205.8176051	20.10
2	Dr. NTTPS-II	420	23.34%	55.52	47.74462	-7.78	45.14	45.14	0.00	185.4368	160.6775968	-24.76	0	0	0	0	0	0	0	0	0	230.5768	205.8176051	-24.76
3	Dr. NTTPS-III	420	23.34%	42.09	47.74462	5.65	45.14	45.14	0.00	140.5866	160.6775968	20.10	0	0	0	0	0	0	0	0	0	185.7266	205.8176051	20.10
4	Dr. NTTPS-IV	500	23.34%	67	16.3231	-50.67	55.38	55.37	0.00	211.03	52.01644663	-158.03	0	0	0	0	0	0	0	0	0	266.425	107.3905966	-159.03
5	RTPP Stage-I	420	23.34%	55.52	39.60568	-15.91	51.38	51.38	0.00	214.2072	152.6942358	-61.51	0	0	0	0	0	0	0	0	0	265.5905333	204.0735958	-61.52
6	RTPP Stage-II	420	23.34%	42.09	28.24448	-13.85	50.22	50.22	0.00	162.4674	109.2317018	-53.24	0	0	0	0	0	0	0	0	0	212.6840667	159.4410018	-53.24
7	RTPP Stage-III	210	23.34%	27.76	18.49315	-9.27	32.61	32.61	0.00	107.1536	71.48843237	-35.67	0	0	0	0	0	0	0	0	0	140.0516333	104.3939424	-35.67
8	RTPP Stage-IV	600	23.34%	39.26	62.03795	-27.02	149.36	149.37	0.00	324.6916	228.0451852	-96.62	0	0	0	0	0	0	0	0	0	474.0666	377.4230481	-96.63
9	TOTAL :Thermal	3410		421.83	305.148	-116.1838	474.6755333	474.6755051	0.00304	1485.2615	1095.618793	-392.643	0	0	0	0	0	0	0	0	0	1960.337533	1570.294351	-392.452
10	Srisailam -NBPH	770	23.34%	5.02	16.85856	11.84856649	43.44166667	43.44352	0.002	0	0	0	0	0	0	0	0	0	0	0	0	43.44166667	43.44352	0.001853
11	NSECPH	90	23.34%	3.23	8.985009	5.75500316	4.983333333	4.98309	0.000	0	0	0	0	0	0	0	0	0	0	0	0	4.983333333	4.98309	-0.00024
12	NSTPDC PH	50	23.34%	3.7	1.216364	-2.4836359	9.875	9.87282	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	9.875	9.87282	-0.00218
13	Sileru Complex	725	23.34%	29.57	20.09656	-9.4791371	46.225	46.222925	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	46.225	46.222925	-0.00207
14	Pennaahobilam	20	23.34%	0.17	0.142546	-0.0274538	2.583333333	2.58296	0.000	0	0	0	0	0	0	0	0	0	0	0	0	2.583333333	2.58296	-0.00037
15	Mini Hydel (Chettipetal	1	23.34%	0.07	0.046365	-0.0236351	0.341666667	0.34232	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0.341666667	0.34232	0.000653
16	GENCO-HYDEL	1686		43.76	47.3477	5.5897112	107.45	107.447635	0.00237	0	0	0	0	0	0	0	0	0	0	0	0	107.45	107.447635	-0.00237
17	Inter-state hydel(AP SHARE)	141.6	23.34%	7.55	11.79783	3.84783318	12.025	12.025945	0.001	0	0	0	0	0	0	0	0	0	0	0	0	12.025	12.025945	0.000945
18	APGENCO-TOTAL	5207.6		471.04	367.296	-103.7442	594.1583333	594.1458751	0.00446	1488.2678	1095.618792	-392.649	0	0	0	0	0	0	0	0	0	2082.421143	1689.967666	-392.453
19	NTPC (SR) Ramagundam I & II	2100	5.20%	38.03	31.42047	-6.6095296	26.30833333	28.74223275	2.433899	92.7932	95.75276589	2.95957			0			0			0	119.1015333	124.4950026	5.393469
20	NTPC (SR) Simhadri Stage 1	1000	10.76%	67.58	66.50166	-1.0783218	75.34166667	63.84215174	-11.4995	212.877	210.6560388	-2.22036			0			0			0	288.0186667	274.4983905	-13.7199
21	NTPC (SR) Simhadri Stage 2	1000	4.90%	32.23	33.81389	0.59388992	41.71666667	45.48423084	3.767664	99.5598	102.8977376	3.337938			0			0			0	141.2764667	148.3720892	7.095602
22	NTPC (SR) Talcher St. II	2000	2.10%	24.14	27.025	2.88799588	17.94166667	18.24459949	0.302692	47.7972	49.85035459	2.053155			0			0			0	65.73886667	68.09495407	2.356046
23	NTPC (SR) Ramagundam Stage-III	500	3.37%	10.56	11.1934	0.6334	6.675	8.141501979	1.466502	25.344	33.51893857	8.174939			0			0			0	32.019	41.66044055	9.641441
24	NTPC Kudgi Stage I	2400	2.38%	32.12	20.44166	-12.678143	44.25833333	45.77561211	1.517279	115.5888	92.26424651	-23.2246			0			0			0	159.8471333	138.1398585	-21.7073
25	NTPC DADRI & MOUDHA				0	0	0	0	0	0	-0.466260384	-0.46626			0			0			0	0	-0.466260384	-0.46626
26	NTECL Vallutru	1500	1.34%	13.49	12.71304	-0.7569627	18.04166667	25.09770926	7.056043	46.0074	48.59139522	2.583995			0			0			0	64.10906667	73.68910448	9.580038
27	NLC Stage-I	630	1.73%	6.7	5.387185	-1.3128148	8.283333333	3.740025407	-4.54331	19.296	15.20340632	-4.09259			0			0			0	27.57933333	18.9434323	-8.6359
28	NLC Stage-II	840	2.38%	12.02	9.186619	-2.8333807	8.558333333	6.663157115	-1.89518	33.2954	25.84341106	-7.45199			0			0			0	41.85383333	32.50656817	-9.34717
29	NPC (MAPS)	440	0.96%	0.59	1.120823	0.13082321	0	0	0	2.5837	2.826043844	0.242144			0			0			0	2.5837	2.826043844	0.242144
30	NPC (Kaiga Unit-I,II)	880	3.03%	15.87	18.59	2.71588552	0	0	0	55.2	64.3804683	9.180468			0			0			0	55.2	64.3804683	9.180468
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	2.83%	10.9	9.175707	-7.7242933	27.41666667	14.92548	-12.4912	49.01	34.09692613	-14.9131			0			0			0	76.42666667	49.00240613	-27.4043
33	NLC NNTPS	1000	1.23%	3.78	6.701035	2.9210377	8.575	11.93550284	3.360523	8.8452	14.71096347	5.865763			0			0			0	17.4202	26.64646631	9.226286
34	CGS TOTAL	15290		279.38	252.269	-23.11071	263.1166667	272.5922522	-10.5244	808.2579	790.2150405	-18.0429	0	0	0	0	0	0	0	0	0	1091.1374567	1062.8972323	-28.5672
35	JNNSM PH-I THERMAL	**		5.25	3.166194	-2.1638062	9.03	0	-9.030	19.193	16.77088677	-2.38211			0			0			0	28.183	16.77088677	-11.4121
36	NCE-WIND TOTAL	3766.6	0.00%		0	0	0	0	0	0	0	0			0			0			0	0	0	0
37	NCE -OTHERS	309.66	29.78%	17.15	4.146685	-13.003312	0	0	0	88.151	21.7132786	-66.4377			0			0			0	88.151	21.7132769	-66.4377
38	NCE-SOLAR Total	1466.45	1.91%	0.84	3.149166	-3.690834	0	0	0	16.6896	8.699307531	-7.99029			0			0			0	16.6896	8.699307531	-7.99029
39	JNNSM PH-1 SOLAR	36	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		25.26	7.295885	-17.96415	0	0	0	118.1756	30.41258613	-87.763	0	0	0	0	0	0	0	0	0	118.1756	30.41258613	-87.763
42	Godavari Gas	216	23.34%	22.74	10.09104	-12.648963	3.991666667	2.368762596	-1.6229	50.038	28.12731851	-21.9107			0			0			0	53.91965667	30.43508111	-23.4236
43	Thermal Powertech Corporation India	1240	4.34%	31.99	23.38347	2.39346941	54.35	54.82278031	0.47278	74.5337	75.64362596	1.109926			0			0			0	128.8837	130.4664063	1.579706
44	SDSTPS (APPDCL)-STAGE I	1600	21.01%	174.57	83.29416	-91.275842	346.4416667	131.5885106	-214.753	548.1436	261.5436367	-286.600			0			0			0	894.5853667	393.2321473	-501.353
45	Total Others	3056		229.5	127.769	-101.5313	404.6833333	188.5800535	-216.803	672.7145	365.5144012	-307.3	0	0	0	0	0	0	0	0	0	1077.397833	554.1944547	-523.203
46	Total Dispatch			1006.39	752.816	-245.5142	1290.983333	1055.621211	-235.362	3109.5685	2296.331901	-813.237	0	0	0	0	0	0	0	0	0	4397.552167	3351.953119	-1045.4
47	JNNSM PH-II THERMAL				0	0	0	0	0	0	3.272556026	3.272556			0			0			0	0	3.272556026	3.272556
48	UI CHARGES				0.775526	0.77552565	0	0	0	0	-0.396268621	-0.39627			0			0			0	0	-0.396268621	-0.39627
49	NCE SOLAR-AYANA	250	0.00%		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
51	NCE SOLAR-SBG	250	0.00%		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
53	Short Term Purchases			114.97	197.5998	82.6298272	0	0	0	425.389	859.2851218	433.8961			0			0			0	425.389	859.2851218	433.8961
54	Purchase from SPDCL			238.81	225.1107	-13.699334	0	0	0	699.7133	889.5000412	189.7867			0			0			0	699.7133	889.5000412	189.7867
55	Net Dispatch			1360.11	1181.3	-178.8082	1290.983333	1055.621211	-235.362	4231.6711	4050.193358	-181.478	0	0	0	0	0	0	0	0	0	5522.654433	5105.814569	-416.84
56	TRANSMISSION COST						477.375	474.65435	-2.72065													477.375	474.65435	-2.72065
57	SLDC COST						6.833333333	5.925189	-0.90814													6.833333333	5.925189	-0.90814
58	PGCIL						288.375	178.5992751	-109.776													288.375	178.5992751	-109.776
59	ULDC COST						2.883333333	0.574690317	-2.30864													2.883333333	0.574690317	-2.30864
60	TOTAL TRANSMISSION & ULDC CHARGES			0	0	0	775.4666667	659.7535044	-115.713	0	0	0	0	0	0	0	0	0	0	0	0	775.4666667	659.7535044	-115.713
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			1360.11	1181.30	-178.81	2066.45	1715.37	-351.08	4231.67	4050.19	-181.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6298.12	5765.57	-532.553

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

FPPCA FORMAT for Q3 '2021-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)		
				TG (a)	Actual (b)	Variance (c)= (b-a)	TG (d)	Actual (e)	Variance (f)= (e-d)	TG (g)	Actual (h)	Variance (i)= (h-g)	TG (j)	Actual (k)	Variance (l)= (k-j)	TG (m)	Actual (n)	Variance (o)= (n-m)	TG (p)	Actual (q)	Variance (r)= (q-p)	TG (s)	Actual (t)	Variance (u)= (t-s)
1	Dr.NTTPS-I	420	23.34%	107.92	139.1833967	1.26335866	135.42	136.4266625	0.00662497	460.6528	464.8725515	4.219752	0	0	0	0	0	0	0	0	0	596.0728	601.2931765	5.220376496
2	Dr.NTTPS-II	420	23.34%	151.35	139.1833967	-12.1666033	135.42	136.4266625	0.00662497	505.509	464.8725515	-40.6364	0	0	0	0	0	0	0	0	0	640.929	601.2931765	-39.6358235
3	Dr.NTTPS-III	420	23.34%	151.35	139.1833967	-12.1666033	135.42	136.4266625	0.00662497	505.509	464.8725515	-40.6364	0	0	0	0	0	0	0	0	0	640.929	601.2931765	-39.6358235
4	Dr.NTTPS-IV	500	23.34%	198.84	142.4468208	-56.3931792	166.125	166.12245	-0.00255	626.946	448.7074455	-177.639	0	0	0	0	0	0	0	0	0	793.071	614.8299355	-178.241064
5	RTPP Stage-I	420	23.34%	154.78	82.91076576	-80.0692342	154.15	154.1431951	-0.0068049	579.0508	323.5095558	-312.541	0	0	0	0	0	0	0	0	0	733.201	477.6527509	-312.548249
6	RTPP Stage-II	210	23.34%	68.96	56.81592182	-12.1440782	150.65	150.6347201	-0.0012799	502.3229	395.2652658	-107.057	0	0	0	0	0	0	0	0	0	652.9729	545.9299859	-107.042914
7	RTPP Stage-IV	600	23.34%	178.45	125.561695	-52.888305	448.125	448.1221652	-0.0028348	553.3832	389.5192037	-163.864	0	0	0	0	0	0	0	0	0	1001.508	837.6413689	-163.866631
8	Srisailam -PBPH	770	23.34%	92.02	182.5536457	110.5336457	130.325	130.3305599	0.00555992	0	0	0	0	0	0	0	0	0	0	0	0	130.325	130.3305599	0.005559922
9	NSRCPH	90	23.34%	13.38	27.61404554	14.23404554	14.93	14.94927	-0.00073	0	0	0	0	0	0	0	0	0	0	0	0	14.93	14.94927	-0.00073
10	NSTPDC PH	50	23.34%	10.4	11.53521115	1.1352115	29.625	29.61846	-0.00654	0	0	0	0	0	0	0	0	0	0	0	0	29.625	29.61846	-0.00654
11	Sileru Complex	725	23.34%	88.27	78.04267594	-10.2273241	133.675	133.6687751	-0.0062249	0	0	0	0	0	0	0	0	0	0	0	0	133.675	133.6687751	-0.0062249
12	Pennaahobilam	20	23.34%	0.63	0.869917977	0.239917977	7.75	7.748880078	-0.0011199	0	0	0	0	0	0	0	0	0	0	0	0	7.75	7.748880078	-0.001119992
13	Mini Hydel (Chettipetal	1	23.34%	0.1	0.12212655	0.022212655	1.025	1.026960078	0.001960078	0	0	0	0	0	0	0	0	0	0	0	0	1.025	1.026960078	0.001960078
14	GENCO-HYDEL	1656		164.6	260.7378232	118.037823	323.45	323.3629892	-0.0870108	0	0	0	0	0	0	0	0	0	0	0	0	323.45	323.3629892	-0.0870108
15	Inter-state hydel(PAP SHARE)	1416	23.34%	77.2	36.32236152	9.122236152	36.075	36.077805	0.002805	0	0	0	0	0	0	0	0	0	0	0	0	36.075	36.077805	0.002805
16	APGENCO-TOTAL	5207.6		1,481.62	1,245.535923	-135.994077	1792.46	1782.896521	-9.5637796	4181.969	3249.925666	-931.04	0	0	0	0	0	0	0	0	0	5974.429	5032.822187	-941.60781
17	NTPC (SR) Ramagundam I & II	2100	3.20%	114.29	114.2922594	0.1322594	78.925	88.39905849	9.47405849	278.3256	353.4896292	75.05133	0	0	0	0	0	0	0	0	0	357.2506	441.8286887	84.57808868
18	NTPC (SR) Simhadri Stage 1	1000	10.76%	203.56	152.2665728	-48.1534272	226.025	174.5305078	-51.494492	631.764	462.2056981	-169.559	0	0	0	0	0	0	0	0	0	857.789	636.7361059	-221.052894
19	NTPC (SR) Simhadri Stage 2	1000	4.80%	95.62	90.9703425	-4.6496575	125.15	219.597015	94.447015	295.4658	192.979335	-102.486	0	0	0	0	0	0	0	0	0	420.6158	412.57635	-8.03944998
20	NTPC (SR) Ramagundam Stage-III	500	3.37%	31.66	35.35071498	4.176714983	20.025	38.09399176	17.9689918	76.032	108.511709	32.47971	0	0	0	0	0	0	0	0	0	96.057	146.5257008	50.47870078
21	NTPC Budri Stage 1	2400	2.38%	99.99	50.29180828	-49.6681917	122.775	151.4559115	-1.2840885	346.7664	196.2111029	-150.555	0	0	0	0	0	0	0	0	0	469.5414	347.7010144	-121.840386
22	NTPC DADRI			0	0	0	0	0	0	0	-0.468260364	-0.46826	0	0	0	0	0	0	0	0	0	0	-0.46826039	-0.46826039
23	NTECL Vallutru	1500	1.34%	35.72	31.28897475	-7.46102525	54.125	71.51830103	17.393301	132.525	112.845068	-19.6799	0	0	0	0	0	0	0	0	0	186.65	184.3633071	-2.2866929
24	NLC Stage-I	630	1.73%	20.1	17.57847571	-2.221524249	24.85	13.21865218	-11.631348	57.828	43.49034493	-9.39766	0	0	0	0	0	0	0	0	0	82.728	61.70899711	-21.0290029
25	NLC Stage-II	840	2.38%	36.05	25.41124248	-10.6487575	25.675	19.63934567	-6.0356543	99.8862	69.08095012	-30.7992	0	0	0	0	0	0	0	0	0	125.5612	88.7202953	-36.8409047
26	NPC (MAPS)	440	0.96%	2.22	2.63188364	-0.13801636	0	0	0	7.7517	6.817538845	-0.93416	0	0	0	0	0	0	0	0	0	7.7517	6.817538845	-0.93416115
27	NPC (Kaiga Unit-I,II)	880	3.03%	47.61	53.61147352	6.001473522	0	0	0	165.6	165.7250739	0.125074	0	0	0	0	0	0	0	0	0	165.6	165.7250739	0.125073896
28	NPC (Kaiga Unit-III & IV)	1000	2.93%	50.7	21.73869231	-28.9613077	92.25	38.34851904	-53.909481	147.03	77.63445537	-69.3955	0	0	0	0	0	0	0	0	0	239.28	115.9829441	-113.305026
29	NTPL (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	1.23%	11.34	15.11944054	3.77944054	28.725	26.97057574	-1.75457574	26.5356	33.08205182	6.546452	0	0	0	0	0	0	0	0	0	55.2606	60.05262756	4.792027559
30	NLC NNTPS	1000	1.23%	11.34	15.11944054	3.77944054	28.725	26.97057574	-1.75457574	26.5356	33.08205182	6.546452	0	0	0	0	0	0	0	0	0	55.2606	60.05262756	4.792027559
31	CGS TOTAL	15290		821.26	689.2521956	-132.007804	845.35	879.6130582	30.263058	2409.0156	1965.15406	-443.862	0	0	0	0	0	0	0	0	0	3254.3656	2844.76712	-409.59848
32	JNNSM PH-I THERMAL	**		16.28	9.867114934	-6.0128507	27.09	0	-27.09	56.8504	47.98410281	-8.8663	0	0	0	0	0	0	0	0	0	83.9404	47.88410281	-36.0562972
33	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
34	NCE -OTHERS	309.66	29.78%	39.96	13.29767605	-26.662322	0	0	0	205.3944	74.38020737	-131.014	0	0	0	0	0	0	0	0	0	205.3944	74.38020737	-131.014193
35	NCE-SOLAR Total	1466.43	1.91%	22.18	8.081212	-14.098788	0	0	0	54.046	22.39776193	-31.6482	0	0	0	0	0	0	0	0	0	54.046	22.39776193	-31.6482381
36	JNNSM PH-1 SOLAP	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
37	JNNSM PH-2 SOLAP	1250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Total NCE	6851.99		65.95	31.37889005	-34.58111	0	0	0	295.4456	96.77796863	-202.667	0	0	0	0	0	0	0	0	0	295.4456	96.77796863	-202.66763
39	Godavari Gas	216	23.34%	67.47	31.06347301	-36.406527	11.675	10.15502873	-1.5199713	148.434	87.08273941	-61.3513	0	0	0	0	0	0	0	0	0	160.109	97.23875813	-62.8702419
40	Thermal Powertech Corperation India	1240	4.34%	95.97	98.92375129	2.858751287	163.05	162.03311	-1.01689	223.6101	217.1236929	-6.48641	0	0	0	0	0	0	0	0	0	386.6601	379.4568029	-7.2032971
41	SDSTPS JAPPDCL-STAGE I	1600	21.01%	571.95	288.8061256	-283.173874	1039.325	461.5829917	-577.74221	1796.0172	887.2285132	-912.789	0	0	0	0	0	0	0	0	0	2835.3422	1349.810805	-1491.5314
42	Total Others	3026		735.42	418.6983501	-316.72165	1214.05	633.7714304	-580.27857	2168.0413	1186.734937	-981.306	0	0	0	0	0	0	0	0	0	3382.1113	1820.50637	-1561.60493
43	Total Dispatch			3020.12	2384.852474	-635.277526	3872.95	3295.831114	-577.11889	9219.342	6537.479735	-2681.86	0	0	0	0	0	0	0	0	0	13092.292	9833.31085	-3258.9811
44	JNNSM PH-II THERMAL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	UI CHARGES			0	9.041687735	9.041687735	0	0	0	0	9.149158842	9.149159	0	0	0	0	0	0	0	0	0	0	9.149158842	9.149158842
46	NCE SOLAR-AYANA	250	0.00%	0	0	0	0	0	0	0	57.91228164	57.91228	0	0	0	0	0	0	0	0	0	0	57.91228164	57.91228164
47	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
48	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
49	NTPC NPKunta Ultra Mega Solar	250	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PVP																							
51	Short Term Purchases			512.22	623.2725362	111.0525362	0	0	0	1895.214	4027.238064	2132.024	0	0	0	0	0	0	0	0	0	1895.214	4027.238064	2132.024064
52	Purchase from SPDCL			580.32	708.8012222	128.4812222	0	0	0	1700.3376	2948.158574	1247.821	0	0	0	0	0	0	0	0	0	1700.3376	2948.158574	1247.820974
53	Net Dispatch			4113.65	3725.94792	-386.70208	3872.95	3295.831114	-577.11889	12814.894	13579.93781	765.044	0	0	0	0	0	0	0	0	0	16687.8436	16875.7639	187.9203268
54	TRANSMISSION COST						1432.125	1330.926575	-101.19643													1432.125	1330.926575	-101.198425
55	SLDC COST						20.5	17.685486	-2.814514													20.5	17.685486	-2.814514
56	PGCIL						865.125	432.5614454	-432.56355													865.125	432.5614454	-432.563555
57	ULDC COST						8.65	1.724070951	-6.925929													8.65	1.724070951	-6.92592905
58	TOTAL TRANSMISSION & ULDC CHARGES			0	0	0	2326.4	1782.897577	-543.502423	0	0	0	0	0	0	0	0	0	0	0	0	2326.4	1782.89758	-543.502423
59	Past claims/refunds, if any, pertaining to the quarter(s) prior to the quarter for which FPPCA is being filed																							
60	TOTAL POWER PURCHASE			4113.65	3725.95	-386.7021	6199.35	5078.73	-1120.62	12914.89	13579.94	665.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19114.24	18658.67	-455.5771

**BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

Register post

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

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

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

Lr.No.CGM/Projects/GM/iPC & RAC/CP/VJA/F. FSA/D.No. 93 /21, dt. 21 -03-2022.

Sir,

Sub:- APCPDCL – RAC – VJA - Filing of application for pass through of (FPPCA) for the 3rd quarter of FY 2021- 22 - submitted- Regarding.

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

***

The Licensee is herewith submitting application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for the 3rd quarter of FY 2021-22 (Oct'21 to Dec'21) 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
Corporate Office
APCPDCL, Vijayawada

Andhra Pradesh Electricity Regulatory Commission ★ Hyderabad ★
1075
24 MAR 2022