

**SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED**

**19-13-65/A, Vidyut Nilayam, Srinivasapuram, Tirupati ([www.apspdcl.in](http://www.apspdcl.in))**

**From**

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

**To**

The Secretary,  
APERC, #11-4-660,  
Singareni Bhavan, Red Hills,  
Lakdi-ka-pul, Hyderabad.

**Lr No. CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F:FPPCA/D.No. 489/22 dt. 29-09-2022**

Sir,

Sub:- APSPDCL/Tirupati – Application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for 1<sup>st</sup> quarter for FY 2022-23 (Apr'22 to Jun'22) in Rs./unit as per Regulation No.4 of 2021 – Submitted – Regarding.

Ref:- Regulation No.4 of 2021

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The licensee is herewith submitting 1 No. application for pass through of Fuel & Power Purchase Cost Adjustment (FPPCA) for 1<sup>st</sup> quarter for FY 2022-23 (Apr'22 to Jun'22) in Rs./unit for approval / orders of the Honourable Commission please.

Yours faithfully,

Encl : Application in Original (6 sets)

  
**Chief General Manager**  
**RAC & IPC**

**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 1<sup>st</sup> quarter for FY 2022-23 (Apr'22 to Jun'22) in Rs./unit as per Second amendment to APERC Regulation No.4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity) Regulation No.4 of 2021.

**AND**

**IN THE MATTER OF:**

**Southern Power Distribution Company of A.P Limited (APSPDCL)**

**- Applicant**

**MOST RESPECTFULLY SHOWETH THE SUBMISSION**

**The APSPDCL humbly submits the following:**

- 1) This filing is made by APSPDCL 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 reads as follows.

Clause 3 : Sub-clause 12.4 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."

Clause 4 : The following sub-clause shall be inserted after sub-clause 12.4 in the Principal Regulation.

#### "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.

$$\text{Formula: } \text{FPPCA} = (\text{APPC} - \text{BPPC}) / (100 - \text{Loss in \%})$$

Where,

FPPCA = Fuel & Power Purchase Cost Adjustment in Rs/unit up to 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 RS TO (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 RS TO 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.4 of the Regulation, the licensee is enclosing statement of the Station wise energy dispatched, fixed cost, variable cost, incentive, income tax etc., in the format appended to the Regulation for 1<sup>st</sup> quarter of FY 2022-23 (April'22 to June'22) (Annexure-I). Power purchase cost certified by the auditors for the 1<sup>st</sup> quarter of FY 2022-23 is herewith enclosed (Annexure-II)

- 4) The computation of FPPCA is as follows :

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

$$\begin{aligned} \text{Actual Power purchase cost / Actual energy dispatch) } \\ &= 39017.69 \text{ Rs. Millions / 6707.83 MU} \\ &= \text{Rs.5.8167 / unit} \end{aligned}$$

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

$$\begin{aligned} \text{Approved Power purchase cost/ Approved energy dispatch) } \\ &= 34539.84 \text{ Rs. Millions / 6810.40 MU} \\ &= \text{Rs.5.0716 / unit} \end{aligned}$$

Approved T&D Loss for the 1 <sup>st</sup> quarter of FY 2022-23	= 10.08%
Actual loss % for corresponding quarter of last year (Apr'21 to Jun'21)	= 10.61%
<b>Lower of the T&amp;D Loss (above two rows)</b>	<b>= 10.08%</b>

$$\begin{aligned} \text{FPPCA (Rs./Unit) } &= (\text{APPC} - \text{BPPC}) / (100 - \text{Loss in \%}) (\text{Rs./Unit}) \\ &= (5.8167 - 5.0716) / (100\% - 10.08\%) \\ &= 0.8286 \end{aligned}$$

- 5) The licensee proposes to levy the amounts in 3 equal instalments.
- 6) 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.

- 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 slight delay in compilation of accounts for the power purchase for the quarter and obtaining additional information. 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 1<sup>st</sup> quarter of FY 2022-23 (April'22 to June'22) of APSPDCL on record and treat it as complete
- ii. Grant suitable opportunity to APSPDCL 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 1<sup>st</sup> quarter of FY 2022-23 (April'22 to June'22) of APSPDCL as above.
- iv. To condone the delay in filing 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.

**SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED**

**(APPLICANT)**

Through



**Chief General Manager  
RAC & IPC**

**Place: Tiruapti  
Date: 29-09-2022**

**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 1st quarter for FY 2022-23 (Apr'22 to Jun'22) in Rs./unit as per Second amendment to APERC Regulation No.4 of 2005 (Terms and conditions for determination of tariff on Wheeling and Retail Sale of Electricity) Regulation No.4 of 2021.

**AND**

**IN THE MATTER OF:**

**Southern Power Distribution Company of A.P Limited (APSPDCL)**

**- Applicant**

**Affidavit**

I, **K. Nanda Kumar S/o K. Janakiramaiah**, aged about **56 years**, residing at **Tirupati**, the deponent named above do hereby solemnly affirm and state on oath as under:-

1. That the deponent is the Chief General Manager, RAC & IPC of Southern Power Distribution Company of AP duly authorized by APSPDCL to make this affidavit on its behalf and the deponent is acquainted with the facts deposed below,

2. I, **K. Nanda Kumar**, the deponent named above do hereby verify that the contents of the affidavit and those of the accompanying petition 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**  
**RAC & IPC**  
**APSPDCL :: TIRUPATHI**

**VERIFICATION:**

I, the above named Deponent solemnly affirm at Tirupati on this <sup>29<sup>th</sup></sup> day of September, 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**  
**RAC & IPC**  
**APSPDCL :: TIRUPATHI**

Solemnly affirmed and signed before me

  
**COMPANY SECRETARY**  
**APSPDCL :: TIRUPATI.**

## FPPCA FORMAT for the month of Q1 FY 23-SPDCL

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	40.44%	257.17	258.28	1.11	240.52	240.51	0.00	858.95	921.66	62.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1099.46	1162.18	62.71
2	Dr.NTTPS-II	420	40.44%	257.17	258.28	1.11	240.52	240.51	0.00	858.95	921.66	62.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1099.46	1162.18	62.71
3	Dr.NTTPS-III	420	40.44%	257.17	258.28	1.11	240.52	240.51	0.00	858.95	921.66	62.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1099.46	1162.18	62.71
4	Dr.NTTPS-IV	500	40.44%	340.79	375.83	35.04	289.83	289.81	-0.01	1073.49	1227.75	154.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1363.31	1517.56	154.25
5	RTPP Stage-I	420	40.44%	189.30	224.59	35.29	272.10	272.09	-0.01	730.70	977.67	246.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1002.80	1249.76	246.96
6	RTPP Stage-II	420	40.44%	189.30	258.00	68.70	266.80	266.80	0.00	730.70	1135.75	405.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	997.50	1402.55	405.06
7	RTPP Stage-III	210	40.44%	84.95	116.99	32.04	172.43	172.42	-0.01	327.91	517.05	189.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.33	689.46	189.13
8	RTPP Stage-IV	600	40.44%	295.49	317.18	21.69	760.80	760.81	0.01	1081.49	1245.75	164.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1842.29	2006.56	164.27
9	<b>TOTAL (Thermal)</b>	<b>3410</b>		<b>1871.34</b>	<b>2067.44</b>	<b>196.10</b>	<b>2483.50</b>	<b>2483.47</b>	<b>-0.03</b>	<b>6521.13</b>	<b>7868.96</b>	<b>1347.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9004.63</b>	<b>10352.43</b>	<b>1347.80</b>
10	Srisailem -RBPH	770	40.44%	19.92	-0.36	-20.28	229.80	229.81	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	229.80	229.81	0.01
11	NSRCPH	90	40.44%	0.28	4.72	4.44	26.38	26.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.38	26.38	0.00
12	NSTPDC PH	50	40.44%	1.20	1.39	0.19	50.65	50.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.65	50.65	0.00
13	Sileru Complex	725	40.44%	141.11	143.95	2.84	247.18	247.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.18	247.18	0.00
14	Pennaahobilam	20	40.44%	0.00	-0.03	-0.03	13.68	13.67	-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	13.68	13.67	-0.01
15	Mini Hydel (Chettipeta)	1	40.44%	0.08	0.17	0.09	1.85	1.84	-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	1.85	1.84	-0.01
16	<b>GENCO-HYDEL</b>	<b>1656</b>		<b>162.59</b>	<b>149.84</b>	<b>-12.75</b>	<b>569.53</b>	<b>569.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>569.53</b>	<b>569.53</b>	<b>0.00</b>
17	Inter-state hydel(AP SHARE)	141.6	40.44%	38.60	29.04	-9.56	65.48	65.48	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	65.48	65.48	0.01
18	<b>APGENCO-TOTAL</b>	<b>5207.6</b>		<b>2072.53</b>	<b>2246.31</b>	<b>173.78</b>	<b>3118.50</b>	<b>3118.48</b>	<b>-0.02</b>	<b>6521.13</b>	<b>7868.96</b>	<b>1347.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9639.63</b>	<b>10987.44</b>	<b>1347.81</b>
19	NTPC (SR) Ramagundam I & II	2100	5.54%	174.83	201.11	26.28	140.45	137.78	-2.67	458.05	756.72	298.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	598.50	894.49	295.99
20	NTPC (SR) Simhadri Stage 1	1000	18.65%	280.47	353.59	73.12	308.13	493.29	185.16	841.41	1393.10	551.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1149.54	1886.38	736.85
21	NTPC (SR) Simhadri Stage 2	1000	8.48%	113.57	123.07	9.50	220.00	340.81	120.81	341.85	465.58	123.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	561.85	806.39	244.55
22	NTPC (SR) Talcher St. II	2000	3.64%	129.04	140.44	11.40	88.73	105.78	17.05	223.24	247.03	23.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	311.96	352.81	40.85
23	NTPC (SR) Ramagundam Stage-III	500	5.85%	48.30	44.59	-3.71	40.80	39.34	-1.46	124.61	140.71	16.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.41	180.05	14.64
24	NTPC Kudgi Stage 1	2400	4.12%	0.00	160.39	160.39	0.00	266.12	266.12	0.00	842.63	842.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1108.75	1108.75
25	NTPC DADRI & MOUDHA			0.00	0.00	0.00	0.00	-1.22	-1.22	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	-1.22	-1.22
26	NTECL Valluru	1500	2.32%	0.00	68.06	68.06	0.00	115.79	115.79	0.00	246.83	246.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	362.62	362.62
27	NLC Stage-I	630	3.00%	19.06	32.85	13.79	22.48	20.09	-2.39	49.94	89.04	39.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.41	109.13	36.72
28	NLC Stage-II	840	4.12%	33.37	58.53	25.16	42.68	39.29	-3.39	88.10	158.53	70.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.77	197.82	67.05
29	NPC (MAPS)	440	1.67%	4.77	4.93	0.16	2.65	0.00	-2.65	12.97	13.29	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.62	13.29	-2.34
30	NPC (Kaiga Unit-I,II)	880	5.24%	82.47	92.39	9.92	3.53	0.00	-3.53	302.66	336.17	33.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	306.19	336.17	29.98
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	4.91%	0.00	79.39	79.39	0.00	115.90	115.90	0.00	317.68	317.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	433.58	433.58
33	NLC NNTPS	1000	2.13%	0.00	38.13	38.13	0.00	66.50	66.50	0.00	83.65	83.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.15	150.15
34	<b>CGS TOTAL</b>	<b>15290</b>		<b>885.88</b>	<b>1397.47</b>	<b>511.59</b>	<b>869.43</b>	<b>1739.46</b>	<b>870.03</b>	<b>2442.84</b>	<b>5090.97</b>	<b>2648.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3312.26</b>	<b>6830.42</b>	<b>3518.16</b>

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)
35	JNNSM PH-1 THERMAL			32.16	25.92	-6.24	51.80	26.93	-24.87	92.62	101.48	8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.42	128.41	-16.01
36	NCE-WIND TOTAL	3766.6	100%	2243.83	2186.56	-57.27	0.00	0.00	0.00	10546.00	10332.56	-213.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10546.00	10332.56	-213.44
37	NCE -OTHERS	309.66	39.87%	35.09	21.42	-13.67	0.00	0.00	0.00	198.26	109.79	-88.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	198.26	109.79	-88.47
38	NCE-SOLAR Total	1466.43	97.24%	1178.66	1178.43	-0.23	0.00	0.00	0.00	5303.97	4867.52	-436.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5303.97	4867.52	-436.45
39	JNNSM PH-1 SOLAR	39	100%	25.16	14.47	-10.69	0.00	0.00	0.00	269.21	157.80	-111.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	269.21	157.80	-111.41
40	JNNSM PH-2 SOLAR	1250	100%	894.39	725.16	-169.23	0.00	0.00	0.00	4024.76	3029.05	-995.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4024.76	3029.05	-995.71
41	Total NCE	6831.69		4377.13	4126.04	-251.09	0.00	0.00	0.00	20342.20	18496.72	-1845.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20342.20	18496.72	-1845.47
42	Godavari Gas	216	40.44%	54.75	51.66	-3.09	25.28	18.97	-6.30	135.78	277.09	141.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.06	296.06	135.01
43	Thermal Powertech Corporation India	1240	7.52%	169.65	165.27	-4.38	273.33	265.87	-7.46	381.71	371.60	-10.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	655.04	637.47	-17.57
44	SDSTPS (APPDCL)-STAGE 1	1600	36.40%	1224.76	498.61	-726.15	1800.78	810.07	-990.71	3845.75	1565.65	-2280.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5646.52	2375.72	-3270.80
45	Hinduja National Power Limited (HNPL)	1040	40.44%	772.41	407.02	-365.39	776.00	431.45	-344.55	2131.85	1123.39	-1008.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2907.85	1554.83	-1353.02
46	Total Others	4096		2221.57	1122.56	-1099.01	2875.38	1526.36	-1349.02	6495.09	3337.73	-3157.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9370.47	4864.08	-4506.38
47	JNNSM PH-II THERMAL			0.00	0.00	0.00	0.00	8.61	8.61	0.00	15.74	15.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.35	24.35
48	UI CHARGES			0.00	22.97	22.97	0.00	0.00	0.00	0.00	559.13	559.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	559.13	559.13
49	Short Term Purchases			0.00	853.51	853.51	0.00	0.00	0.00	0.00	9027.09	9027.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9027.09	9027.09
50	Sale to EPDCL			1775.14	2074.13	298.99	0.00	0.00	0.00	7810.62	10786.67	2976.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7810.62	10786.67	2976.06
51	Sale to CPDCL			1003.73	1012.83	9.10	0.00	0.00	0.00	4416.41	5275.50	859.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4416.41	5275.50	859.08
52	Net Dispatch	31425.29		6810.40	6707.83	-102.57	6915.10	6419.83	-495.27	23666.84	28435.65	4768.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30581.94	34855.48	4273.53
53	TRANSMISSION COST			0.00	0.00	0.00	3015.75	2834.21	-181.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3015.75	2834.21	-181.54
54	SLDC COST			0.00	0.00	0.00	116.68	135.42	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.68	135.42	18.75
55	PGCIL			0.00	0.00	0.00	820.43	1189.38	368.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	820.43	1189.38	368.95
56	ULDC COST			0.00	0.00	0.00	5.05	3.20	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	3.20	-1.85
57	TOTAL TRANSMISSION & ULDC CHARGES			0.00	0.00	0.00	3957.90	4162.21	204.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3957.90	4162.21	204.31
58	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	TOTAL POWER PURCHASE	31425.29		6810.40	6707.83	-102.57	10873.00	10582.04	-290.96	23666.84	28435.65	4768.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34539.84	39017.69	4477.84

\*\*BUNDLED CAPACITY CLUBBED WITH CGS STATIONS

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.8167
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0716
Actual loss % for corresponding quarter of last year (Jan'21 to Mar'21)	=	10.61%
Approved Loss in %	=	10.08%
Loss % considered (lower of above two rows)	=	10.08%
FPPCA = (APPC - BPPC ) / (100-Loss in %) (Rs./Unit)	=	0.8286

SPDCL-APR 2022  
**FPPCA FORMAT for the month of APR'2022-SPDCL**

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	40.44%	93.10	93.60	0.50	80.17	80.17	0.00	310.94	314.46	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	391.12	394.63	3.51
2	Dr.NTTPS-II	420	40.44%	93.10	93.60	0.50	80.17	80.17	0.00	310.94	314.46	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	391.12	394.63	3.51
3	Dr.NTTPS-III	420	40.44%	93.10	93.60	0.50	80.17	80.17	0.00	310.94	314.46	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	391.12	394.63	3.51
4	Dr.NTTPS-IV	500	40.44%	112.35	127.03	14.68	96.61	96.60	0.00	353.90	399.94	46.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.51	496.54	46.03
5	RTPP Stage-I	420	40.44%	93.10	92.05	-1.05	90.70	90.70	0.00	359.37	376.07	16.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.07	466.76	16.70
6	RTPP Stage-II	420	40.44%	93.10	78.77	-14.33	88.93	88.93	0.00	359.37	321.79	-37.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	448.30	410.73	-37.57
7	RTPP Stage-III	210	40.44%	46.55	30.95	-15.60	57.48	57.47	0.00	179.68	126.45	-53.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	237.16	183.93	-53.23
8	RTPP Stage-IV	600	40.44%	145.32	114.58	-30.74	253.60	253.60	0.00	531.87	422.60	-109.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	785.47	676.20	-109.27
9	<b>TOTAL (Thermal)</b>	<b>3410</b>		<b>769.71</b>	<b>724.17</b>	<b>-45.54</b>	<b>827.83</b>	<b>827.82</b>	<b>-0.01</b>	<b>2717.02</b>	<b>2590.21</b>	<b>-126.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3544.85</b>	<b>3418.04</b>	<b>-126.81</b>
10	Srisaillam -RBPH	770	40.44%	13.80	-0.12	-13.92	76.60	76.60	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	76.60	76.60	0.00
11	NSRCPH	90	40.44%	0.14	2.89	2.75	8.79	8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79	8.79	0.00
12	NSTPDC PH	50	40.44%	0.40	0.63	0.23	16.88	16.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.88	16.88	0.00
13	Sileru Complex	725	40.44%	60.30	67.18	6.88	82.39	82.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.39	82.39	0.00
14	Pennaahobilam	20	40.44%	0.00	-0.01	-0.01	4.56	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	4.56	0.00
15	Mini Hydrel (Chettipeta)	1	40.44%	0.05	0.12	0.07	0.62	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.61	0.00
16	<b>GENCO-HYDEL</b>	<b>1656</b>		<b>74.69</b>	<b>70.69</b>	<b>-4.00</b>	<b>189.84</b>	<b>189.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>189.84</b>	<b>189.84</b>	<b>0.00</b>
17	Inter-state hydrel(AP SHARE)	141.6	40.44%	13.26	12.31	-0.95	21.83	21.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.83	21.83	0.00
18	<b>APGENCO-TOTAL</b>	<b>5207.6</b>		<b>857.66</b>	<b>807.17</b>	<b>-50.49</b>	<b>1039.50</b>	<b>1039.49</b>	<b>-0.01</b>	<b>2717.02</b>	<b>2590.21</b>	<b>-126.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3756.52</b>	<b>3629.71</b>	<b>-126.81</b>
19	NTPC (SR) Ramagundam I & II	2100	5.54%	57.14	64.97	7.83	46.82	48.05	1.23	149.71	200.57	50.86			0.00			0.00			0.00	196.52	248.62	52.10
20	NTPC (SR) Simhadri Stage 1	1000	18.65%	109.71	119.87	10.16	102.71	109.01	6.30	329.13	457.54	128.41			0.00			0.00			0.00	431.84	566.55	134.72
21	NTPC (SR) Simhadri Stage 2	1000	8.48%	35.68	53.85	18.17	73.33	73.30	-0.03	107.40	203.28	95.88			0.00			0.00			0.00	180.73	276.58	95.85
22	NTPC (SR) Talcher St. II	2000	3.64%	42.48	46.41	3.93	29.58	32.47	2.90	73.49	81.73	8.24			0.00			0.00			0.00	103.07	114.21	11.14
23	NTPC (SR) Ramagundam Stage-III	500	5.85%	16.10	19.09	2.99	13.60	15.22	1.62	41.54	58.10	16.56			0.00			0.00			0.00	55.14	73.31	18.17
24	NTPC Kudgi Stage 1	2400	4.12%	0.00	45.44	45.44	0.00	79.58	79.58	0.00	231.89	231.89			0.00			0.00			0.00	0.00	311.47	311.47
25	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
26	NTECL Valluru	1500	2.32%	0.00	24.88	24.88	0.00	41.88	41.88	0.00	77.60	77.60			0.00			0.00			0.00	0.00	119.48	119.48
27	NLC Stage-I	630	3.00%	6.41	11.59	5.18	7.49	8.26	0.77	16.79	31.16	14.36			0.00			0.00			0.00	24.29	39.42	15.13
28	NLC Stage-II	840	4.12%	11.76	22.13	10.37	14.23	16.02	1.79	31.05	59.50	28.45			0.00			0.00			0.00	45.27	75.52	30.24
29	NPC (MAPS)	440	1.67%	1.57	1.87	0.30	0.88	0.00	-0.88	4.27	4.83	0.56			0.00			0.00			0.00	5.15	4.83	-0.33
30	NPC (Kaiga Unit-I,II)	880	5.24%	27.49	30.75	3.26	1.18	0.00	-1.18	100.89	106.74	5.85			0.00			0.00			0.00	102.06	106.74	4.68
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	4.91%	0.00	15.82	15.82	0.00	25.38	25.38	0.00	61.06	61.06			0.00			0.00			0.00	0.00	86.44	86.44
33	NLC NNTPS	1000	2.13%	0.00	11.98	11.98	0.00	22.05	22.05	0.00	26.29	26.29			0.00			0.00			0.00	0.00	48.35	48.35
34	<b>CGS TOTAL</b>	<b>15290</b>		<b>308.34</b>	<b>468.66</b>	<b>160.32</b>	<b>289.81</b>	<b>471.23</b>	<b>181.42</b>	<b>854.26</b>	<b>1600.29</b>	<b>746.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1144.07</b>	<b>2071.52</b>	<b>927.45</b>
35	JNNM PH-1 THERMAL			10.72	9.27	-1.45	17.27	11.82	-5.45	30.87	35.11	4.23			0.00			0.00			0.00	48.14	46.92	-1.22
36	NCE-WIND TOTAL	3766.6	100%	418.31	347.65	-70.66	0.00	0.00	0.00	1966.06	1639.85	-326.20			0.00			0.00			0.00	1966.06	1639.85	-326.20
37	NCE -OTHERS	309.66	39.87%	11.21	8.27	-2.94	0.00	0.00	0.00	63.34	44.75	-18.58			0.00			0.00			0.00	63.34	44.75	-18.58

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)
38	NCE-SOLAR Total	2466.43	98.36%	407.77	417.57	9.80	0.00	0.00	0.00	1834.97	1727.35	-107.61			0.00			0.00			0.00	1834.97	1727.35	-107.61
39	JNN SM PH-1 SOLAR	39	100%	12.24	4.12	-8.12	0.00	0.00	0.00	130.97	45.03	-85.94			0.00			0.00			0.00	130.97	45.03	-85.94
40	JNN SM PH-2 SOLAR	1250	100%	342.56	209.64	-132.92	0.00	0.00	0.00	1541.52	940.13	-601.39			0.00			0.00			0.00	1541.52	940.13	-601.39
41	<b>Total NCE</b>	<b>7831.69</b>		<b>1192.09</b>	<b>987.25</b>	<b>-204.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5536.85</b>	<b>4397.12</b>	<b>-1139.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5536.85</b>	<b>4397.12</b>	<b>-1139.73</b>
42	Godavari Gas	216	40.44%	18.04	17.76	-0.28	8.43	4.02	-4.40	44.74	87.44	42.70			0.00			0.00			0.00	53.16	91.47	38.30
43	Thermal Powertech Corporation India	1240	7.52%	56.55	61.47	4.92	91.11	90.35	-0.76	127.24	138.06	10.82			0.00			0.00			0.00	218.35	228.41	10.06
44	SDSTPS (APPDCL)-STAGE 1	1600	36.40%	403.77	203.90	-199.87	600.26	337.91	-262.35	1267.84	640.23	-627.60			0.00			0.00			0.00	1868.10	978.15	-889.95
45	Hinduja National Power Limited (HNPL)	1040	40.44%	258.82	118.42	-140.40	258.67	125.53	-133.14	714.34	326.84	-387.50			0.00			0.00			0.00	973.01	452.37	-520.64
46	<b>Total Others</b>	<b>4096</b>		<b>737.18</b>	<b>401.55</b>	<b>-335.63</b>	<b>958.46</b>	<b>557.81</b>	<b>-400.64</b>	<b>2154.16</b>	<b>1192.58</b>	<b>-961.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3112.62</b>	<b>1750.39</b>	<b>-1362.22</b>
47	JNN SM PH-II THERMAL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14			0.00			0.00			0.00	0.00	1.14	1.14
48	UI CHARGES			0.00	14.28	14.28	0.00	0.00	0.00	0.00	237.16	237.16			0.00			0.00			0.00	0.00	237.16	237.16
49	Short Term Purchases			0.00	403.75	403.75	0.00	0.00	0.00	0.00	3872.80	3872.80			0.00			0.00			0.00	0.00	3872.80	3872.80
50	Sale to EPDCL			426.05	439.55	13.50	0.00	0.00	0.00	1874.62	2275.51	400.89			0.00			0.00			0.00	1874.62	2275.51	400.89
51	Sale to CPDCL			274.54	223.81	-50.73	0.00	0.00	0.00	1207.98	1158.68	-49.30			0.00			0.00			0.00	1207.98	1158.68	-49.30
52	<b>Net Dispatch</b>	<b>32425.29</b>		<b>2405.40</b>	<b>2428.56</b>	<b>23.16</b>	<b>2305.03</b>	<b>2080.35</b>	<b>-224.68</b>	<b>8210.56</b>	<b>10492.21</b>	<b>2281.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10515.59</b>	<b>12572.56</b>	<b>2056.97</b>
53	TRANSMISSION COST						1005.25	1005.20	-0.05	0.00												1005.25	1005.20	-0.05
54	SLDC COST						38.89	70.45	31.56	0.00												38.89	70.45	31.56
55	PGCIL						273.48	297.22	23.75	0.00												273.48	297.22	23.75
56	ULDC COST						1.68	1.07	-0.62	0.00												1.68	1.07	-0.62
57	<b>TOTAL TRANSMISSION &amp; ULDC CHARGES</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1373.94</b>	<b>54.64</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1373.94</b>	<b>54.64</b>
58	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed									0.00														
59	<b>TOTAL POWER PURCHASE</b>	<b>32425.29</b>		<b>2405.40</b>	<b>2428.56</b>	<b>23.16</b>	<b>3624.33</b>	<b>3454.29</b>	<b>-170.04</b>	<b>8210.56</b>	<b>10492.21</b>	<b>2281.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11834.89</b>	<b>13946.50</b>	<b>2111.61</b>

## FPPCA FORMAT for the month of MAY'2022-SPDCL

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)															Total F=(A+B+C+D+E)		
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (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	40.44%	96.20	87.80	-8.40	80.17	80.17	0.00	321.31	318.80	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401.48	398.98	-2.50
2	Dr.NTTPS-II	420	40.44%	96.20	87.80	-8.40	80.17	80.17	0.00	321.31	318.80	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401.48	398.98	-2.50
3	Dr.NTTPS-III	420	40.44%	96.20	87.80	-8.40	80.17	80.17	0.00	321.31	318.80	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401.48	398.98	-2.50
4	Dr.NTTPS-IV	500	40.44%	116.09	119.13	3.04	96.61	96.60	0.00	365.68	397.75	32.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	462.29	494.36	32.06
5	RTTP Stage-I	420	40.44%	96.20	65.42	-30.78	90.70	90.70	0.00	371.33	295.03	-76.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	462.03	385.73	-76.30
6	RTTP Stage-II	420	40.44%	96.20	82.20	-14.00	88.93	88.93	0.00	371.33	370.71	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460.27	459.64	-0.63
7	RTTP Stage-III	210	40.44%	38.40	41.62	3.22	57.48	57.47	0.00	148.22	187.69	39.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	205.70	245.17	39.47
8	RTTP Stage-IV	600	40.44%	150.17	112.41	-37.76	253.60	253.60	0.00	549.62	465.54	-84.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.22	719.14	-84.08
9	TOTAL (Thermal)	3410		785.66	684.17	-101.49	827.83	827.82	-0.01	2770.12	2673.14	-96.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3597.95	3500.96	-96.99
10	Srisailem -RBPH	770	40.44%	4.24	-0.13	-4.37	76.60	76.60	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	76.60	76.60	0.00
11	NSRCPH	90	40.44%	0.14	0.44	0.30	8.79	8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79	8.79	0.00
12	NSTPDC PH	50	40.44%	0.40	0.26	-0.14	16.88	16.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.88	16.88	0.00
13	Sileru Complex	725	40.44%	43.18	49.96	6.78	82.39	82.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.39	82.39	0.00
14	Pennaahobilam	20	40.44%	0.00	-0.01	-0.01	4.56	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	4.56	0.00
15	Mini Hydel (Chettipeta)	1	40.44%	0.00	0.00	0.00	0.62	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.61	0.00
16	GENCO-HYDEL	1656		47.96	50.53	2.57	189.84	189.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.84	189.84	0.00
17	Inter-state hydel(AP SHARE)	141.6	40.44%	13.65	7.73	-5.92	21.83	21.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.83	21.83	0.00
18	APGENCO-TOTAL	5207.6		847.27	742.43	-104.84	1039.50	1039.49	-0.01	2770.12	2673.14	-96.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3809.62	3712.63	-96.99
19	NTPC (SR) Ramagundam I & II	2100	5.54%	57.14	64.81	7.67	46.82	45.15	-1.67	149.71	212.04	62.34			0.00			0.00			0.00	196.52	257.20	60.67
20	NTPC (SR) Simhadri Stage 1	1000	18.65%	113.82	112.70	-1.12	102.71	277.91	175.20	341.46	438.30	96.84			0.00			0.00			0.00	444.17	716.21	272.04
21	NTPC (SR) Simhadri Stage 2	1000	8.48%	28.18	41.15	12.97	73.33	223.21	149.88	84.82	150.82	65.99			0.00			0.00			0.00	158.16	374.03	215.87
22	NTPC (SR) Talcher St. II	2000	3.64%	44.08	46.10	2.02	29.58	39.38	9.80	76.26	74.42	-1.84			0.00			0.00			0.00	105.83	113.79	7.96
23	NTPC (SR) Ramagundam Stage-III	500	5.85%	16.10	18.36	2.26	13.60	16.54	2.94	41.54	56.66	15.12			0.00			0.00			0.00	55.14	73.19	18.06
24	NTPC Kudgi Stage 1	2400	4.12%	0.00	53.96	53.96	0.00	95.85	95.85		285.83	285.83			0.00			0.00			0.00	0.00	381.68	381.68
25	NTPC DADRI & MOUDHA			0.00	0.00	0.00	0.00	-1.22	-1.22		0.00	0.00			0.00			0.00			0.00	0.00	-1.22	-1.22
26	NTECL Valluru	1500	2.32%	0.00	21.76	21.76	0.00	36.28	36.28		83.87	83.87			0.00			0.00			0.00	0.00	120.15	120.15
27	NLC Stage-I	630	3.00%	6.87	9.79	2.92	7.49	4.60	-2.89	18.00	25.85	7.85			0.00			0.00			0.00	25.49	30.45	4.96
28	NLC Stage-II	840	4.12%	11.60	19.16	7.56	14.23	10.97	-3.26	30.62	50.61	19.99			0.00			0.00			0.00	44.85	61.58	16.73
29	NPC (MAPS)	440	1.67%	1.63	1.41	-0.22	0.88	0.00	-0.88	4.43	3.88	-0.56			0.00			0.00			0.00	5.32	3.88	-1.44
30	NPC (Kaiga Unit-I,II)	880	5.24%	27.49	31.93	4.44	1.18	0.00	-1.18	100.89	110.82	9.93			0.00			0.00			0.00	102.06	110.82	8.76
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	4.91%	0.00	32.84	32.84	0.00	45.43	45.43	0.00	132.38	132.38			0.00			0.00			0.00	0.00	177.81	177.81
33	NLC NNTPS	1000	2.13%	0.00	14.21	14.21	0.00	23.03	23.03	0.00	30.94	30.94			0.00			0.00			0.00	0.00	53.97	53.97
34	CGS TOTAL	15290		306.91	468.17	161.26	289.81	817.12	527.32	847.73	1656.41	808.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1137.54	2473.54	1336.00
35	JNNM PH-1 THERMAL			10.72	8.33	-2.39	17.27	7.56	-9.71	30.87	33.19	2.31			0.00			0.00			0.00	48.14	40.74	-7.40
36	NCE-WIND TOTAL	3766.6	100%	641.97	889.59	247.62	0.00	0.00	0.00	3017.26	4209.34	1192.08			0.00			0.00			0.00	3017.26	4209.34	1192.08
37	NCE -OTHERS	309.66	39.87%	13.59	7.24	-6.35	0.00	0.00	0.00	76.78	35.98	-40.81			0.00			0.00			0.00	76.78	35.98	-40.81
38	NCE-SOLAR Total	2466.43	98.36%	410.20	372.92	-37.28	0.00	0.00	0.00	1845.90	1538.94	-306.96			0.00			0.00			0.00	1845.90	1538.94	-306.96
39	JNNM PH-1 SOLAR	39	100%	7.58	5.17	-2.41	0.00	0.00	0.00	81.11	56.39	-24.72			0.00			0.00			0.00	81.11	56.39	-24.72
40	JNNM PH-2 SOLAR	1250	100%	286.43	284.31	-2.12	0.00	0.00	0.00	1288.94	1270.45	-18.49			0.00			0.00			0.00	1288.94	1270.45	-18.49
41	Total NCE	7831.69		1359.77	1559.24	199.47	0.00	0.00	0.00	6309.98	7111.10	801.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6309.98	7111.10	801.11
42	Godavari Gas	216	40.44%	18.67	17.30	-1.37	8.43	7.23	-1.20	46.30	96.30	50.00			0.00			0.00			0.00	54.73	103.53	48.80
43	Thermal Powertech Corporation India	1240	7.52%	56.55	62.55	6.00	91.11	94.12	3.02	127.24	140.49	13.25			0.00			0.00			0.00	218.35	234.62	16.27

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
44	SDSTPS (APPDCL)-STAGE 1	1600	36.40%	417.22	188.41	-228.81	600.26	290.95	-309.31	1310.07	591.62	-718.45			0.00			0.00			0.00	1910.33	882.57	-1027.76
45	Hinduja National Power Limited (HNPCl)	1040	40.44%	254.77	152.56	-102.21	258.67	161.71	-96.95	703.17	421.06	-282.10			0.00			0.00			0.00	961.83	582.78	-379.05
46	<b>Total Others</b>	<b>4096</b>		<b>747.21</b>	<b>420.83</b>	<b>-326.38</b>	<b>958.46</b>	<b>554.02</b>	<b>-404.44</b>	<b>2186.78</b>	<b>1249.48</b>	<b>-937.30</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3145.23</b>	<b>1803.49</b>	<b>-1341.74</b>
47	JNNSM PH-II THERMAL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.73	9.73			0.00			0.00			0.00	0.00	9.73	9.73
48	UI CHARGES			0.00	1.50	1.50	0.00	0.00	0.00	0.00	110.63	110.63			0.00			0.00			0.00	0.00	110.63	110.63
49	Short Term Purchases			0.00	122.60	122.60	0.00	0.00	0.00	0.00	2384.06	2384.06			0.00			0.00			0.00	0.00	2384.06	2384.06
50	Sale to EPDCL			602.28	798.78	196.50	0.00	0.00	0.00	2650.03	4241.59	1591.56			0.00			0.00			0.00	2650.03	4241.59	1591.56
51	Sale to CPDCL			378.41	427.59	49.18	0.00	0.00	0.00	1665.00	2270.56	605.56			0.00			0.00			0.00	1665.00	2270.56	605.56
52	<b>Net Dispatch</b>	<b>32425.29</b>		<b>2291.19</b>	<b>2096.72</b>	<b>-194.47</b>	<b>2305.03</b>	<b>2418.19</b>	<b>113.16</b>	<b>7830.44</b>	<b>8715.57</b>	<b>885.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10135.48</b>	<b>11133.77</b>	<b>998.29</b>
53	TRANSMISSION COST						1005.25	952.07	-53.18	0.00												1005.25	952.07	-53.18
54	SLDC COST						38.89	32.54	-6.35	0.00												38.89	32.54	-6.35
55	PGCIL						273.48	226.02	-47.45	0.00												273.48	226.02	-47.45
56	ULDC COST						1.68	1.07	-0.61	0.00												1.68	1.07	-0.61
57	<b>TOTAL TRANSMISSION &amp; ULDC CHARGES</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1211.71</b>	<b>-107.59</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1211.71</b>	<b>-107.59</b>
58	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed									0.00														
59	<b>TOTAL POWER PURCHASE</b>	<b>32425.29</b>		<b>2291.19</b>	<b>2096.72</b>	<b>-194.47</b>	<b>3624.33</b>	<b>3629.91</b>	<b>5.57</b>	<b>7830.44</b>	<b>8715.57</b>	<b>885.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11454.78</b>	<b>12345.48</b>	<b>890.70</b>

FPPCA FORMAT for the month of JUNE 2022-SPDCL																								
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.NTPPS-I	420	40.44%	67.87	76.88	9.01	80.17	80.17	0.00	226.70	288.40	61.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	306.87	368.57	61.71
2	Dr.NTPPS-II	420	40.44%	67.87	76.88	9.01	80.17	80.17	0.00	226.70	288.40	61.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	306.87	368.57	61.71
3	Dr.NTPPS-III	420	40.44%	67.87	76.88	9.01	80.17	80.17	0.00	226.70	288.40	61.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	306.87	368.57	61.71
4	Dr.NTPPS-IV	500	40.44%	112.35	129.68	17.33	96.61	96.60	0.00	353.90	430.06	76.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.51	526.67	76.16
5	RTPP Stage-I	420	40.44%	0.00	67.11	67.11	90.70	90.70	0.00	0.00	306.57	306.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.70	397.27	306.57
6	RTPP Stage-II	420	40.44%	0.00	97.04	97.04	88.93	88.93	0.00	0.00	443.25	443.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.93	532.19	443.25
7	RTPP Stage-III	210	40.44%	0.00	44.42	44.42	57.48	57.47	0.00	0.00	202.90	202.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.48	260.37	202.90
8	RTPP Stage-IV	600	40.44%	0.00	90.19	90.19	253.60	253.60	0.00	0.00	357.61	357.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	253.60	611.22	357.62
9	TOTAL (Thermal)	3410		315.97	659.09	343.12	827.83	827.82	-0.01	1033.99	2605.61	1571.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1861.83	3433.43	1571.61
10	Srisaillam -RBPH	770	40.44%	1.88	-0.12	-2.00	76.60	76.60	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	76.60	76.60	0.00
11	NSRCPH	90	40.44%	0.00	1.39	1.39	8.79	8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79	8.79	0.00
12	NSTPDC PH	50	40.44%	0.40	0.49	0.09	16.88	16.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.88	16.88	0.00
13	Sileru Complex	725	40.44%	37.63	26.81	-10.82	82.39	82.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.39	82.39	0.00
14	Pennaahobilam	20	40.44%	0.00	-0.01	-0.01	4.56	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	4.56	0.00
15	Mini Hydel (Chettipeta)	1	40.44%	0.03	0.06	0.03	0.62	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.61	0.00
16	GENCO-HYDEL	1656		39.94	28.62	-11.32	189.84	189.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.84	189.84	0.00
17	Inter-state hydel(AP SHARE)	141.6	40.44%	11.69	9.00	-2.69	21.83	21.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.83	21.83	0.00
18	APGENCO-TOTAL	5207.6		367.60	696.71	329.11	1039.50	1039.49	-0.01	1033.99	2605.61	1571.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2073.49	3645.10	1571.61
19	NTPC (SR) Ramagundam I & II	2100	5.54%	60.55	71.33	10.78	46.82	44.58	-2.24	158.64	344.10	185.46			0.00			0.00			0.00	205.46	388.68	183.22
20	NTPC (SR) Simhadri Stage 1	1000	18.65%	56.94	121.02	64.08	102.71	106.37	3.66	170.82	497.25	326.43			0.00			0.00			0.00	273.53	603.62	330.09
21	NTPC (SR) Simhadri Stage 2	1000	8.48%	49.71	28.07	-21.64	73.33	44.30	-29.04	149.63	111.49	-38.14			0.00			0.00			0.00	222.96	155.78	-67.18
22	NTPC (SR) Talcher St. II	2000	3.64%	42.48	47.93	5.45	29.58	33.93	4.35	73.49	90.88	17.39			0.00			0.00			0.00	103.07	124.81	21.74
23	NTPC (SR) Ramagundam Stage-III	500	5.85%	16.10	7.14	-8.96	13.60	7.59	-6.01	41.54	25.96	-15.58			0.00			0.00			0.00	55.14	33.54	-21.59
24	NTPC Kudgi Stage 1	2400	4.12%	0.00	60.99	60.99	0.00	90.69	90.69		324.91	324.91			0.00			0.00			0.00	0.00	415.60	415.60
25	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
26	NTECL Valluru	1500	2.32%	0.00	21.41	21.41	0.00	37.62	37.62		85.36	85.36			0.00			0.00			0.00	0.00	122.99	122.99
27	NLC Stage-I	630	3.00%	5.78	11.48	5.70	7.49	7.23	-0.26	15.14	32.03	16.89			0.00			0.00			0.00	22.64	39.26	16.63
28	NLC Stage-II	840	4.12%	10.01	17.24	7.23	14.23	12.30	-1.92	26.43	48.43	22.00			0.00			0.00			0.00	40.65	60.73	20.08
29	NPC (MAPS)	440	1.67%	1.57	1.65	0.08	0.88	0.00	-0.88	4.27	4.58	0.31			0.00			0.00			0.00	5.15	4.58	-0.57
30	NPC (Kaiga Unit-I,II)	880	5.24%	27.49	29.71	2.22	1.18	0.00	-1.18	100.89	118.60	17.72			0.00			0.00			0.00	102.06	118.60	16.54
31	NPC (Kaiga Unit-III & IV)																							
32	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	1000	4.91%	0.00	30.73	30.73	0.00	45.09	45.09	0.00	124.25	124.25			0.00			0.00			0.00	0.00	169.34	169.34
33	NLC NNTPS	1000	2.13%	0.00	11.93	11.93	0.00	21.42	21.42	0.00	26.42	26.42			0.00			0.00			0.00	0.00	47.84	47.84
34	CGS TOTAL	15290		270.63	460.64	190.01	289.81	451.10	161.29	740.85	1834.27	1093.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1030.65	2285.37	1254.72
35	JNNSM PH-1 THERMAL			10.72	8.33	-2.39	17.27	7.56	-9.71	30.87	33.19	2.31			0.00			0.00			0.00	48.14	40.74	-7.40
36	NCE-WIND TOTAL	3766.6	100%	1183.55	949.32	-234.23	0.00	0.00	0.00	5562.69	4483.37	-1079.32			0.00			0.00			0.00	5562.69	4483.37	-1079.32
37	NCE -OTHERS	309.66	39.87%	10.29	5.91	-4.38	0.00	0.00	0.00	58.14	29.06	-29.08			0.00			0.00			0.00	58.14	29.06	-29.08

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	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance
				TO (a)	Actual (b)	Variance (c)= (b-a)	(d)	(e)	(f)= (e-d)	(g)	(h)	(i)= (h-g)	(j)	(k)	(l)= (k-j)	(m)	(n)	(o)= (n-m)	(p)	(q)	(r)= (q-p)	(s)	(t)	(u)= (t-s)
38	NCE-SOLAR Total	2466.43	98.36%	360.69	387.94	-27.25	0.00	0.00	0.00	1623.11	1601.22	-21.89			0.00			0.00			0.00	1623.11	1601.22	-21.89
39	JNN SM PH-1 SOLAR	39	100%	5.34	5.17	-0.17	0.00	0.00	0.00	57.14	56.39	-0.75			0.00			0.00			0.00	57.14	56.39	-0.75
40	JNN SM PH-2 SOLAR	1250	100%	265.40	231.21	-34.19	0.00	0.00	0.00	1194.30	818.47	-375.83			0.00			0.00			0.00	1194.30	818.47	-375.83
41	<b>Total NCE</b>	<b>7831.69</b>		<b>1825.27</b>	<b>1579.56</b>	<b>-245.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8495.37</b>	<b>6988.51</b>	<b>-1506.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8495.37</b>	<b>6988.51</b>	<b>-1506.86</b>
42	Godavari Gas	216	40.44%	18.04	16.60	-1.44	8.43	7.72	-0.71	44.74	93.35	48.61			0.00			0.00			0.00	53.16	101.07	47.90
43	Thermal Powertech Corporation India	1240	7.52%	56.55	41.25	-15.30	91.11	81.39	-9.72	127.24	93.05	-34.18			0.00			0.00			0.00	218.35	174.45	-43.90
44	SDSTPS (APPDCL)-STAGE 1	1600	36.40%	403.77	106.30	-297.47	600.26	181.21	-419.05	1267.84	333.80	-934.04			0.00			0.00			0.00	1868.10	515.00	-1353.09
45	Hinduja National Power Limited (HNPCL)	1040	40.44%	258.82	136.04	-122.78	258.67	144.20	-114.46	714.34	375.48	-338.87			0.00			0.00			0.00	973.01	519.68	-453.33
46	<b>Total Others</b>	<b>4096</b>		<b>737.18</b>	<b>300.19</b>	<b>-436.99</b>	<b>958.46</b>	<b>414.52</b>	<b>-543.93</b>	<b>2154.16</b>	<b>895.67</b>	<b>-1258.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3112.62</b>	<b>1310.20</b>	<b>-1802.42</b>
47	JNN SM PH-II THERMAL			0.00	0.00	0.00	0.00	8.61	8.61	0.00	4.88	4.88			0.00			0.00			0.00	0.00	13.49	13.49
48	UI CHARGES			0.00	7.19	7.19	0.00		0.00	0.00	211.34	211.34			0.00			0.00			0.00	0.00	211.34	211.34
49	Short Term Purchases			0.00	327.16	327.16	0.00	0.00	0.00	0.00	2770.23	2770.23			0.00			0.00			0.00	0.00	2770.23	2770.23
50	Sale to EPDCL			746.81	835.81	89.00	0.00	0.00	0.00	3285.96	4269.57	983.60			0.00			0.00			0.00	3285.96	4269.57	983.60
51	Sale to CPDCL			350.78	361.42	10.64	0.00	0.00	0.00	1543.43	1846.26	302.82			0.00			0.00			0.00	1543.43	1846.26	302.82
52	<b>Net Dispatch</b>	<b>32425.29</b>		<b>2113.81</b>	<b>2182.54</b>	<b>68.73</b>	<b>2305.03</b>	<b>1921.29</b>	<b>-383.75</b>	<b>7625.84</b>	<b>9227.87</b>	<b>1602.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9930.87</b>	<b>11149.15</b>	<b>1218.28</b>
53	TRANSMISSION COST			0.00			1005.25	876.94	-128.31	0.00												1005.25	876.94	-128.31
54	SLDC COST			0.00			38.89	32.43	-6.47	0.00												38.89	32.43	-6.47
55	PGCIL			0.00			273.48	666.13	392.66	0.00												273.48	666.13	392.66
56	ULDC COST			0.00			1.68	1.06	-0.62	0.00												1.68	1.06	-0.62
57	<b>TOTAL TRANSMISSION &amp; ULDC CHARGES</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1576.55</b>	<b>257.25</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1319.30</b>	<b>1576.55</b>	<b>257.25</b>
58	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed									0.00														
59	<b>TOTAL POWER PURCHASE</b>	<b>32425.29</b>		<b>2113.81</b>	<b>2182.54</b>	<b>68.73</b>	<b>3624.33</b>	<b>3497.84</b>	<b>-126.50</b>	<b>7625.84</b>	<b>9227.87</b>	<b>1602.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11250.17</b>	<b>12725.70</b>	<b>1475.53</b>

30th August 2022

The Director Finance,  
Southern Power Distribution Company of AP Ltd (APSPDL)  
Tirupathi.

Dear Sir,


Sub: Verification of Power Purchase cost allocated to APSPDCL for the  
period from 01st April 2022 to 30th June 2022.

\* \* \*

We have verified/reviewed the power purchase cost allocated to APSPDCL for the period from 01st April 2022 to 30th June 2022 as per documents and supporting information submitted to audit. Power purchase bills of few of the generators / developers are not submitted to APPCC for the quarter ending June 2022. In such cases average Power purchase cost of previous months considered to arrive the overall power purchase cost for the quarter ending June 2022, 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

  
(B. SRINIVASA RAO)  
(Partner)

M.No:202352

UDIN:

Place:Vijayawada

Date:30th August 2022



PPCA FORM for the month of Q1 FY 23-SPDCI

Generating station/ Stage/Source	Plant capacity (MW)	Discom share (%)	Energy (MU)			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) (c)	TO (d)	Actual (e)	Variance (e-d) (f)	TO (g)	Actual (h)	Variance (h-g) (i)	TO (j)	Actual (k)	Variance (k-j) (l)	TO (m)	Actual (n)	Variance (n-m) (o)	TO (p)	Actual (q)	Variance (q-p) (r)	TO (s)	Actual (t)	Variance (t-s) (u)
Dr NTPS-I	420	40.44%	257.17	258.2794556	1.10945556	240.5166667	240.5135301	-0.003136532	858.9478	921.6635396	62.71573957	0	0	0	0	0	0	0	1099.464467	1162.17707	62.71		
Dr NTPS-II	420	40.44%	257.17	258.2794556	1.10945556	240.5166667	240.5135301	-0.003136532	858.9478	921.6635396	62.71573957	0	0	0	0	0	0	0	1099.464467	1162.17707	62.71		
Dr NTPS-III	420	40.44%	257.17	258.2794556	1.10945556	240.5166667	240.5135301	-0.003136532	858.9478	921.6635396	62.71573957	0	0	0	0	0	0	0	1099.464467	1162.17707	62.71		
Dr NTPS-IV	500	40.44%	340.79	375.8348016	35.048016	289.825	289.8132596	-0.011740404	1073.4885	1227.750461	154.2619612	0	0	0	0	0	0	0	1363.3135	1517.563721	154.25		
RTPP Stage-I	420	40.44%	189.3	224.5867752	35.2867752	272.1	272.09043	-0.00957	730.698	977.6680599	246.9700599	0	0	0	0	0	0	0	1002.798	1249.75845	246.96		
RTPP Stage-II	420	40.44%	189.3	258.0046118	68.70461184	268.8	266.8028992	0.002899191	730.698	1135.750541	405.0525406	0	0	0	0	0	0	0	997.498	1402.55344	405.06		
RTPP Stage-III	210	40.44%	84.95	116.9913024	32.0413024	172.425	172.4159404	-0.009589596	327.907	517.0470657	189.1400657	0	0	0	0	0	0	0	500.332	689.4630061	189.14		
RTPP Stage-IV	600	40.44%	295.49	317.1826476	21.6926476	760.8	760.8078296	0.007829596	1081.4934	1245.753021	164.2596208	0	0	0	0	0	0	0	1842.2934	2006.56086	164.27		
TOTAL (Thermal)	3410		1871.54	2067.438906	196.0984063	2483.5	2483.470049	-0.029650009	6321.1213	7868.959747	1347.831467	0	0	0	0	0	0	0	9004.8283	10382.43072	1347.80241		
Serialam -RBPH	770	40.44%	19.92	-0.36442506	-20.36442506	229.8	229.81041	0.01041	0	0	0	0	0	0	0	0	0	0	229.8	229.81041	0.01		
NSRCPH	90	40.44%	0.28	4.720431792	4.440431792	26.375	26.3759904	0.001990404	0	0	0	0	0	0	0	0	0	0	26.375	26.3759904	0.00		
NSRCPH PH	50	40.44%	1.2	1.38595972	0.18595972	50.65	50.6511	0.0011	0	0	0	0	0	0	0	0	0	0	50.65	50.6511	0.00		
Sileru Complex	725	40.44%	141.11	143.9518752	2.841875165	247.175	247.1793904	0.004390404	0	0	0	0	0	0	0	0	0	0	247.175	247.1793904	0.00		
Pennashabulum	20	40.44%	0	-0.032334611	-0.032334611	13.675	13.66871919	-0.006280809	0	0	0	0	0	0	0	0	0	0	13.675	13.66871919	-0.01		
Mini Hyde (Chetipeta)	1	40.44%	0.08	0.17468058	0.09468058	1.85	1.840020404	-0.009795996	0	0	0	0	0	0	0	0	0	0	1.85	1.840020404	-0.01		
GENCO-HYDEL	1656		163.89	149.8389236	-12.76417641	569.825	569.8266304	0.001600404	0	0	0	0	0	0	0	0	0	0	569.825	569.8266304	0.001600404		
Inter-state hydel(AP SHARE)	141.6	40.44%	38.6	29.0373354	-9.5626646	65.475	65.48247	0.00747	0	0	0	0	0	0	0	0	0	0	65.475	65.48247	0.01		
APGENCO-TOTAL	5207.6		2073.53	2246.311664	172.7816643	3118.5	3118.48005	-0.019950004	6321.1213	7868.959747	1347.831467	0	0	0	0	0	0	0	9639.8283	10987.43082	1347.61151		
NTPC (SR) Ramagundam I & II	2100	5.54%	174.83	201.109499	26.279499	140.45	137.777644	-2.672356	458.0546	756.717066	298.662466	0	0	0	0	0	0	0	598.5046	894.49471	295.99		
NTPC (SR) Simhadri Stage 1	1000	18.65%	280.47	353.593925	73.123925	308.125	493.287991	185.162991	841.41	1393.096635	551.686635	0	0	0	0	0	0	0	1149.535	1886.384629	736.85		
NTPC (SR) Simhadri Stage 2	1000	8.48%	113.57	123.068574	9.498574	220	340.814089	120.814089	341.8457	465.578555	123.732855	0	0	0	0	0	0	0	561.8457	686.302444	244.55		
NTPC (SR) Talcher St. II	2000	3.64%	129.04	140.441577	11.401577	88.725	105.778144	17.053144	223.2392	247.031866	23.792666	0	0	0	0	0	0	0	311.9642	352.81001	40.85		
NTPC (SR) Ramagundam Stage-III	500	5.85%	48.3	44.588591	-3.711409	40.8	39.337925	-1.462075	124.514	140.712169	16.098169	0	0	0	0	0	0	0	165.414	180.050094	14.64		
NTPC Kudgi Stage 1	2400	4.12%	0	160.390262	160.390262	0	266.116548	266.116548	0	842.634436	842.634436	0	0	0	0	0	0	0	1108.75	1108.75	0		
NTPC DADR & MOUDRA			0	0	0	0	-1.217504	-1.217504	0	0	0	0	0	0	0	0	0	0	-1.217504	-1.217504	-1.22		
NTPC Valtuna	1500	2.32%	0	68.057184	68.057184	0	115.786046	115.786046	0	246.834119	246.834119	0	0	0	0	0	0	0	362.620165	362.62	0		
NLC Stage-I	630	3.00%	19.06	32.852497	13.792497	22.475	20.088711	-2.386289	49.9372	89.0424	39.1052	0	0	0	0	0	0	0	72.4122	109.13111	36.72		
NLC Stage-II	840	4.12%	33.37	58.528342	25.158342	42.675	39.287022	-3.387978	88.0968	158.534076	70.437276	0	0	0	0	0	0	0	130.7718	197.821098	67.05		
NPC (MAPS)	440	1.67%	4.77	4.930063046	0.160063046	2.65	0	-2.65	12.9744	13.28713082	0.312730818	0	0	0	0	0	0	0	15.6244	13.28713082	-2.34		
NPC (Kaiga Unit-I,II)																			306.1889	306.1889	0		
NPC (Kaiga Unit-III & IV)	880	5.24%	82.47	92.39	9.921935098	3.525	0	-3.525	302.6649	336.1662646	33.50136456	0	0	0	0	0	0	0	29.97930456	29.97930456	0		
NTP (NLC Tamilnadu Power Ltd Stage-I)(NTPCORIN)	1000	4.91%	0	79.389826	79.389826	0	115.898095	115.898095	0	317.681737	317.681737	0	0	0	0	0	0	0	433.58	433.58	0		
NLC NTPS	1000	2.13%	0	38.128366	38.128366	0	66.500596	66.500596	0	83.651374	83.651374	0	0	0	0	0	0	0	150.15	150.15	0		
COS TOTAL	15250		385.88	1397.470641	511.5950441	869.425	1739.453507	870.030307	2442.8308	5090.867828	2648.131028	0	0	0	0	0	0	0	3312.2618	6850.423136	3518.16138		







[illegible]



JNNSM PH-1 THERMAL			10.72	8.325654	-2.394346	17.26666667	7.558098	-9.708568667	30.8736	33.185717	2.312117																48.14026667	40.743815	-7.59645164
NCE-WIND TOTAL	3766.6	100%	641.97	889.5874112	247.6174112	0	0	0	3017.259	4209.340121	1192.081121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3017.259	4209.340121	1192.08112	
NCE-OTHERS	309.66	39.87%	13.59	7.2426	-6.3472	0	0	0	76.7835	35.978202	-40.805298	0	0	0	0	0	0	0	0	0	0	0	0	0	76.7835	35.978202	-40.805298		
NCE-SOLAR Total	2466.43	98.36%	410.2	372.9197797	-37.28020205	0	0	0	1845.9	1538.944993	-306.9550067	0	0	0	0	0	0	0	0	0	0	0	0	0	1845.9	1538.944993	-306.955006		
JNNSM PH-1 SOLAR	39	100%	7.58	5.17437	-2.40563	0	0	0	81.106	56.385777	-24.720223	0	0	0	0	0	0	0	0	0	0	0	0	0	81.106	56.385777	-24.720223		
JNNSM PH-2 SOLAR	1250	100%	286.43	284.314801	-2.115199	0	0	0	1288.935	1270.549904	-18.486096	0	0	0	0	0	0	0	0	0	0	0	0	0	1288.935	1270.549904	-18.486096		
Total NCE	7831.66		1356.77	1858.239162	199.4691819	0	0	0	6309.8835	7111.097997	801.1144971	0	0	0	0	0	0	0	0	0	0	0	0	0	6309.8835	7111.097997	801.114497		
Godavari Gas	216	40.44%	18.67	17.3040419	-1.36559805	8.425	7.228857053	-1.196142947	46.3016	96.302625	50.001025	0	0	0	0	0	0	0	0	0	0	0	0	0	54.7266	101.5314821	46.304620		
Thermal Powertech Corporation India	1240	7.52%	56.55	62.551638	6.001638	91.10833333	94.124567	3.016233667	127.2375	140.490978	13.253478	0	0	0	0	0	0	0	0	0	0	0	0	0	218.3458333	234.615545	16.2697116		
SDSTPS (APPCOL-STAGE 1)	1600	36.40%	417.22	188.4131952	-228.8068046	600.25833333	290.9500522	-309.3088811	1310.0708	591.6174329	-718.4533671	0	0	0	0	0	0	0	0	0	0	0	0	0	1910.329133	882.5674851	-1027.76166		
Hinduja National Power Limited (HNPL)	1040	40.44%	254.77	152.559496	-102.210504	258.666667	161.713064	-96.95366267	703.1652	421.064209	-282.100991	0	0	0	0	0	0	0	0	0	0	0	0	0	961.8318667	583.777273	-378.054488		
Total Others	409%		747.21	420.3087334	-326.3138466	938.4383333	554.0165402	-404.4417931	2186.7751	1249.4702345	-927.2598051	0	0	0	0	0	0	0	0	0	0	0	0	0	3145.2533333	1865.491785	-1241.761166		
JNNSM PH-1 THERMAL			0	0	0	0	0	0	0	9.726198	9.726198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.726198	9.726198	0	
UI CHARGES			0	1.503519569	1.503519569	0	0	0	0	110.6271326	110.6271326	0	0	0	0	0	0	0	0	0	0	0	0	0	110.6271326	110.6271326	0		
Short Term Purchases			0	122.598161	122.598161	0	0	0	0	2384.064594	2384.064594	0	0	0	0	0	0	0	0	0	0	0	0	0	2384.064594	2384.064594	0		
Sale to EPDCL			602.28	798.7802767	196.5002767	0	0	0	2650.032	4241.992536	1591.560336	0	0	0	0	0	0	0	0	0	0	0	0	0	2650.032	4241.992536	1591.560336		
Sale to CPDCL			378.41	427.5940645	49.18406453	0	0	0	1665.004	2270.561562	605.5575617	0	0	0	0	0	0	0	0	0	0	0	0	0	1665.004	2270.561562	605.557561		
Net Dispatch	32428.29		2291.19	2096.720069	-194.4992314	2308.033333	2418.192752	113.1564188	7830.4442	9715.57953	888.1884003	0	0	0	0	0	0	0	0	0	0	0	0	0	10135.45763	11133.76638	998.3087445		
TRANSMISSION COST																													
SIDC COST																													
PGCIL																													
ULDC COST																													
TOTAL TRANSMISSION & ULDC CHARGES																													
Post claims/ refunds, if any, pertaining to the quarterly prior to the quarter for which EPDCL is being filed																													
TOTAL POWER PURCHASE	32428.29		2291.19	2096.72	-194.47	3628.33	3628.91	5.87	7830.44	8715.57	886.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12348.48	12348.48	890.70		



FPPCA FORMAT for the month of JUNE 2022-SPDCIL

Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MWh)			Fixed (Rs.)			Variable (Rs.)			Incentive (Rs.)			Income Tax (Rs.)			Others (Rs.)			Total P-40+30+D-28		
			TO (M)	Actual (M)	Variance (M)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)	TO (Rs.)	Actual (Rs.)	Variance (Rs.)
			(M)	(M)	(M)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Dr. NTTPS-I	420	40.44%	67.87333333	76.8842564	9.01	80.17222222	80.17	0.00	226.6969333	288.4033833	61.71	0	0	0	0	0	0	306.8691556	306.87566	0.00651	306.8691556	306.87566	0.00651
Dr. NTTPS-II	420	40.44%	67.87333333	76.8842564	9.01	80.17222222	80.17	0.00	226.6969333	288.4033833	61.71	0	0	0	0	0	0	306.8691556	306.87566	0.00651	306.8691556	306.87566	0.00651
Dr. NTTPS-III	420	40.44%	67.87333333	76.8842564	9.01	80.17222222	80.17	0.00	226.6969333	288.4033833	61.71	0	0	0	0	0	0	306.8691556	306.87566	0.00651	306.8691556	306.87566	0.00651
Dr. NTTPS-IV	500	40.44%	112.35	129.6805656	17.33	96.64833333	96.60	0.00	333.9025	430.06361	96.16	0	0	0	0	0	0	450.5108333	526.648709	76.16	450.5108333	526.648709	76.16
RTPP Stage-I	420	40.44%	0.00	67.1128904	67.11	90.7	90.70	0.00	0	306.5692792	306.57	0	0	0	0	0	0	0	0	0	0	0	0
RTPP Stage-II	420	40.44%	0.00	97.0325248	97.04	88.93333333	88.93	0.00	0	443.253899	443.25	0	0	0	0	0	0	0	0	0	0	0	0
RTPP Stage-III	210	40.44%	0.00	44.41775928	44.42	57.475	57.47	0.00	0	202.8988586	202.90	0	0	0	0	0	0	0	0	0	0	0	0
RTPP Stage-IV	600	40.44%	0.00	90.1941408	90.19	253.6	253.60	0.00	0	357.6125433	357.61	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL (P-40+30+D-28)	3410		315.97	655.0733442	243.1333442	827.8133333	827.8133447	-0.0000115	1033.9933	2403.608331	1371.615021	0	0	0	0	0	0	1891.8416667	1891.8416667	0.0000000	1891.8416667	1891.8416667	0.0000000
Shadhin - RDPH	770	40.44%	1.88	-0.11996526	-1.99996526	76.6	76.60347	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSRCPH	90	40.44%	0.00	1.387288943	1.387288943	8.792330135	8.792330135	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSRCPH PH	50	40.44%	0.40	0.49284228	0.09284228	16.8837	16.8837	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siluru Complex	725	40.44%	37.63	26.81237796	-10.81762204	82.39166667	82.39166667	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennahobit	20	40.44%	0.00	-0.008535671	-0.008535671	4.55629973	4.55629973	-0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mini Hydri (Chemical)	1	40.44%	0.01	0.0539995	0.0539995	0.61666667	0.61666667	-0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENCO-BETTEL	1656		39.94	28.61910778	-11.32089222	189.8416667	189.8416667	0.00004444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inter-state hydro (AP STAGE)	141.6	40.44%	11.69	9.00048816	-2.68951184	21.825	21.8249	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APGENCO-TOTAL	5397.8		347.8	694.713401	236.112401	1039.8	1039.84333	-0.00004333	1033.9933	2403.608331	1571.615021	0	0	0	0	0	0	1891.8416667	1891.8416667	0.0000000	1891.8416667	1891.8416667	0.0000000
NTPC (SR) Ramagundam I & II	2100	5.54%	60.55	71.331598	10.781598	46.81666667	44.375701	-2.440965667	156.641	344.103627	187.462527	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (SR) Simhadri Stage-I	1000	18.65%	56.94	121.021549	64.081549	102.7083333	106.367565	3.659231667	170.82	497.25328	326.43328	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (SR) Simhadri Stage 2	1000	8.48%	49.71	28.069986	-21.640014	73.33333333	44.29738	-29.03595333	149.6271	111.4854	-38.1417	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (SR) Talcher SL II	2000	3.64%	42.48	47.922946	5.452946	29.575	33.92918	4.3518	78.4904	90.880666	17.990666	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (SR) Ramagundam Stage-II	500	5.65%	16.1	7.137407	-8.962593	13.6	7.58339	-6.01461	41.538	25.95752	-15.579248	0	0	0	0	0	0	0	0	0	0	0	0
NTPC Kudgi Stage 1	2400	4.12%	0	60.992519	60.992519	0	90.687142	90.687142	324.913925	324.913925	324.913925	0	0	0	0	0	0	0	0	0	0	0	0
NTPC DADRI & MOURHA			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC Velluru	1500	2.32%	0	21.414304	21.414304	0	37.624113	37.624113	85.362022	85.362022	85.362022	0	0	0	0	0	0	0	0	0	0	0	0
NLC Stage-I	630	3.00%	5.78	11.476741	5.696741	7.451666667	7.227548	-0.224118667	15.1436	32.03258	16.884558	0	0	0	0	0	0	0	0	0	0	0	0
NLC Stage-II	840	4.12%	10.01	17.2431	7.2331	14.225	12.300494	-1.924506	26.4264	48.426334	21.999934	0	0	0	0	0	0	0	0	0	0	0	0
NPC (MAPS)	440	1.67%	1.57	1.649897406	0.079897406	0.883333333	0	-0.883333333	4.2704	4.283391	0.312991	0	0	0	0	0	0	0	0	0	0	0	0
NPC (Kajga Unit-I-III)	880	5.24%	27.49	29.71	2.219807307	1.175	0	-1.175	100.8883	118.604257	17.71613569	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (Kajga Unit-III & IV)			0	30.731069	30.731069	0	45.980222	45.980222	124.245712	124.245712	124.245712	0	0	0	0	0	0	0	0	0	0	0	0
NTPC (NLC Tami Nadu Power Ltd Stage-I) (TUTCOORN)	1000	4.91%	0	11.929727	11.929727	0	21.18023	21.18023	26.418256	26.418256	26.418256	0	0	0	0	0	0	0	0	0	0	0	0
NLC NTPS	1000	2.13%	0	460.6406507	460.6406507	269.8080133	451.102558	181.2944247	181.2944247	181.2944247	181.2944247	0	0	0	0	0	0	0	0	0	0	0	0
GRS TOTAL	18230		270.63	660.6406507	390.0106507	269.8080133	451.102558	181.2944247	181.2944247	181.2944247	181.2944247	0	0	0	0	0	0	0	0	0	0	0	0





**ANDHRA PRADESH STATE LOAD DESPATCH CENTRE**

**From**

Chief Engineer,  
APSLDC,  
Vidyut Soudha,  
Gunadala, Vijayawada- 520 004.

**To**

The Executive Director,  
RAC,PLG,EA & IPC,  
APSPDCL,19-13-65/A,  
Vidyut Nilayam, Srinivasapuram,Tirupati.

The Chief General Manager,  
RAC,PPA & Solar Energy,  
3<sup>rd</sup> Floor,APEPDCL,  
Corporate office,P&T Colony,  
Sethammadhara,Visakhapatnam-530013.

The Chief General Manager,  
APCPDCL,Corporate office,  
ITI Road,Vijayawada.

**Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D. No.370/22, Dt.16 .09.2022**

Sir,

**Sub:** APSLDC-Provisional Percentage cumulative availabilities/Capacity Index of  
APGENCO,APPDCL thermal Power stations and APGENCO Hydel stations up  
to the month of August 2022 for 2022-23 Communicated- Regarding.

\* \* \* \* \*

The provisional percentage cumulative availabilities/Capacity Index  
of APGENCO ,APPDCL Thermal stations and APGENCO Hydel stations up to the  
month of August 2022 are attached herewith. It is requested to arrange for placing the  
availabilities in the Website as per Directive at para No 117,page No.80 of APERC  
tariff order for the year 2022-23.

Encl: As above.

Yours faithfully,

  
Chief Engineer/APSLDC

Copy Communicated to CGM/Commercial/APTRANSCO/Vidyut Soudha/Vijayawada.  
It is requested to arrange for placing the availabilities in the Websites as per Directive  
at para No 117,page No.80 of APERC tariff order for the year 2022-23.

Copy Communicated to the Chief Engineer/Commercial/APGENCO/Vidyut  
Soudha/Vijayawada. — 16.9.2022

Copy Communicated to CGM/APPDCL/Ce ntral Excise Colony/Road No.1/Andhra Loyola  
College road/Vijayawada-520004.

Copy Communicated to the Chief General Manager/Power Purchase/APPCC/Vidyut  
Soudha/Vijayawada.



o/c



Provisional Percentage availabilities/Capacity Index of APGENCO Thermal and Hydel stations for the Year 2022-23

	Thermal Stations							Hydel stations							
Station/Month	RTPP-1	RTPP-2	RTPP-3	RTPP-4	NTTS I TO III	NTTS-IV	K.Patnam, Stage-1	SSRB	Lower Sileru	Upper Sileru	Donkarayi	NSRC	Pennahobi lam	Chettipeta	NSRTail Pond
Apr-22	87.66	74.13	57.80	72.82	86.98	96.71	47.85	--	100	100	94.77	100	--	100	100
May-22	70.70	81.36	81.72	73.72	81.99	94.19	41.20	--	99.14	100	99.96	100	--	--	100
Jun-22	64.10	94.46	85.19	58.79	73.28	98.05	25.66	--	100	100	100	100	--	100	71.03
Jul-22	37.92	93.41	84.90	70.72	66.21	48.56	43.90	99.64	100	100	100	100	--	100	80.7
Aug-22	53.55	82.87	83.79	15.26	57.48	70.11	51.32	99.20	100.00	94.62	100.00	100.00	100.00	100.00	70.76
Cumulative up to August for 2022-23	<b>62.61</b>	<b>85.26</b>	<b>78.77</b>	<b>58.16</b>	<b>73.10</b>	<b>81.32</b>	<b>42.05</b>	<b>99.38</b>	<b>99.81</b>	<b>98.90</b>	<b>98.81</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>81.50</b>

  
 CHIEF ENGINEER  
 APSLDC, VIDYUT SOUDHA  
 VIJAYAWADA

**ANDHRA PRADESH STATE LOAD DESPATCH CENTRE**

**From**

Chief Engineer,  
APSLDC,  
Vidyut Soudha,  
Gunadala, Vijayawada- 520 004.

**To**

The Executive Director,  
RAC,PLG,EA & IPC,  
APSPDCL,19-13-65/A,  
Vidyut Nilayam, Srinivasapuram,Tirupati.

The Chief General Manager,  
RAC,PPA & Solar Energy,  
3<sup>rd</sup> Floor,APEPDCL,  
Corporate office,P&T Colony,  
Sethammadhara,Visakhapatnam-530013.

The Chief General Manager,  
APCPDCL,Corporate office,  
ITI Road,Vijayawada.

**Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D. No.367/22, Dt. 15.08.2022**

Sir,

**Sub:** APSLDC-Percentage cumulative availabilities of Central Generating Stations (CGS) up to the month of July 2022 for 2022-23 Communicated- Regarding.

**Ref:** 1.Lr.No.CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F.Directives/D.No.408/22,Dt:29.7.22  
2 .Lr.No.CGM/Projects/GM/PP&RAC/CP/VJA/F.No.41/D.No.200/22,Dt:22.08.2022.  
3. Lr. No. CGM/RAC,PPA&SE/EPDCL/VSP/RA/D.No.I/424200/22,Dt:22.08.2022

\* \* \* \* \*

The Percentage cumulative availabilities of Central Generating Stations (CGS) as declared by SRPC in their website up to the month of July 2022 are attached herewith. It is requested to arrange for placing the availabilities in the Website as per Directive at Para No 117, page No.80 of APERC tariff order for the year 2022-23.Further it is to inform that the availabilities of CGS station are available in the SRPC website (<https://www.srpc.kar.nic.in>) under Regional Energy Account (REA) and may be downloaded from time to time.

Encl: As above.

Yours faithfully,

  
Chief Engineer/APSLDC

Copy Communicated to CGM/Commercial/APTRANSCO/Vidyut Soudha/Vijayawada.

It is requested to arrange for placing the availabilities in the Websites as per Directive at para No 117,page No.80 of APERC tariff order for the year 2022-23.

✓ Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

# 1a. Plant Availability Factor of Inter State Generating Stations During High Demand Season for The FY 2022-23 (April 2022, February 2023 and March 2023)

April-2022, Peak Hours:06:30 to 9:00 Hrs and 16:30 to 18:00 Hrs

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month April, 2022	Up to The Month For High Demand Season 2022-23	For The Month April, 2022	Up to The Month For High Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	85.303	85.303	85.136	85.136
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	102.471	102.471	102.471	102.471
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100.207	100.207	100.651	100.651
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	100.345	100.345	100.89	100.89
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	97.29	97.29	97.424	97.424
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	82.561	82.561	70.001	70.001
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	95.084	95.084	94.52	94.52
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	93.633	93.633	92.976	92.976
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	97.765	97.765	98.178	98.178
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.963	100.963	100.706	100.706
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	44.234	44.234	45.069	45.069
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	43.934	43.934	43.752	43.752
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	84.415	84.415	83.363	83.363

# **1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2022-23 (May 2022 to January 2023)**

**May-2022, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs**

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month May,2022	Up to The Month For Low Demand Season 2022-23	For The Month May,2022	Up to The Month For Low Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	86.102	86.102	86.484	86.484
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	101.23	101.23	100.937	100.937
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	101.831	101.831	101.774	101.774
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	80.518	80.518	81.075	81.075
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	99.049	99.049	99.94	99.94
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	88.488	88.488	84.2	84.2
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	97.835	97.835	97.627	97.627
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	76.179	76.179	77.46	77.46
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	84.279	84.279	84.917	84.917
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	99.744	99.744	99.441	99.441
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	63.911	63.911	63.018	63.018
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	96.281	96.281	96.26	96.26
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	101.787	101.787	102.355	102.355

# 1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2022-23 (May 2022 to January 2023)

June-2022, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month June,2022	Up to The Month For Low Demand Season 2022-23	For The Month June,2022	Up to The Month For Low Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	95.343	90.647	95.324	90.832
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	38.206	70.235	37.511	69.744
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	103.377	102.591	103.518	102.632
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	51.459	66.226	51.459	66.51
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	102.199	100.598	102.839	101.366
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	100.75	94.518	100.494	92.214
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	95.724	96.797	95.514	96.588
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	85.433	80.73	86.143	81.73
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	74.979	79.705	75.54	80.305
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.963	100.343	100.963	100.19
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	62.519	63.226	62.184	62.608
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	87.53	91.977	87.004	91.708
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	84.906	93.485	84.599	93.623

# **1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2022-23 (May 2022 to January 2023)**

**July-2022, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs**

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month July,2022	Up to The Month For Low Demand Season 2022-23	For The Month July,2022	Up to The Month For Low Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	83.292	88.168	83.852	88.48
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	0	46.569	0	46.243
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100.461	101.873	101.195	102.148
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	81.332	71.316	82.411	71.868
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	103.013	101.412	102.919	101.889
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	97.097	95.387	97.415	93.966
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	65.176	86.142	65.157	85.997
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	54.236	71.803	54.292	72.485
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	79.316	79.574	79.828	80.145
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.963	100.552	100.958	100.448
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	36.919	54.362	37.834	54.26
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	88.182	90.698	88.554	90.645
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	101.177	96.077	101.473	96.268

## Annexure-IV

### Short-term Purchases for FY 2022-23 (Q1)

SOURCE	Apr-22				May-22				Jun-22			
	Energy (MU)	Fixed Cost (Crs.)	Variable Cost (Crs.)	Total Cost (Crs.)	Energy (MU)	Fixed Cost (Crs.)	Variable Cost (Crs.)	Total Cost (Crs.)	Energy (MU)	Fixed Cost (Crs.)	Variable Cost (Crs.)	Total Cost (Crs.)
Indian Energy Exchange Ltd	776.36	0.00	709.44	709.44	457.73	0.00	437.65	437.65	874.32	0.00	673.45	673.45
Indian Energy Exchange Ltd(STOA charges)	0.00	0.00	20.62	20.62	0.00	0.00	12.17	12.17	0.00	0.00	23.19	23.19
Power Exchange India Ltd	224.31	0.00	223.25	223.25	115.84	0.00	190.66	190.66	61.90	0.00	47.04	47.04
Power Exchange India Ltd(STOA Charges)	0.00	0.00	5.97	5.97	0.00	0.00	3.08	3.08	0.00	0.00	1.65	1.65
NHPC Limited (Trading)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kreate Energy(Trading)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PTC India Ltd (Trading)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Limited (Trading)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kreate Energy (STOA Charges)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NVVNL Limited (Trading)	7.64	0.00	6.12	6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NVVNL-JPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PTC-OTPC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PTC-SEIL	36.00	0.00	40.68	40.68	157.58	0.00	178.07	178.07	0.00	0.00	0.00	0.00
PTC-EMPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEMBCORP GAYATRI POWER LTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANIKARAN POWER LIMITED(STOA Charges)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>INTER STATE TRADERS (SHORT TERM)</b>	<b>1044.32</b>	<b>0.00</b>	<b>1006.08</b>	<b>1006.08</b>	<b>731.16</b>	<b>0.00</b>	<b>821.63</b>	<b>821.63</b>	<b>936.22</b>	<b>0.00</b>	<b>745.33</b>	<b>745.33</b>
<b>IEX Sales</b>	<b>45.92</b>	<b>0.00</b>	<b>48.41</b>	<b>48.41</b>	<b>428.00</b>	<b>0.00</b>	<b>232.10</b>	<b>232.10</b>	<b>127.23</b>	<b>0.00</b>	<b>60.31</b>	<b>60.31</b>

**ANDHRA PRADESH STATE LOAD DESPATCH CENTRE**

**From**

Chief Engineer,  
APSLDC,  
Vidyut Soudha,  
Gunadala, Vijayawada- 520 004.

**To**

The Chief General Manager,  
PP, APPCC,  
Vidyut Soudha,  
Gunadala, Vijayawada - 520 004

**Lr.No.CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Backdown/D.No.335/22,Dt.06.08.2022**

**Sir,**

**Sub:** APSLDC-Generator wise month wise Provisional Backing down details up to

July 2022-Communicated- Regarding.

**Ref:** Lr.No.CGM/RAC,PPA&SE/EPDCL/VSP/RA/D.No.I/42654/22,Dt:03.09.2022.

\* \* \* \* \*

With reference to the letter cited, the Generator wise month wise Provisional Backing down details up to July 2022 are attached herewith for taking further necessary action.

Encl: As above.

Yours faithfully,


Chief Engineer/APSLDC

Copy Communicated to CGM/Commercial/APTRANSCO/Vidyut Soudha/Vijayawada.  
Copy Communicated to Executive Director/RAC,PLG,EA & IPC/APSPDCL,19-13-65/A,  
Vidyut Nilayam, Srinivasapuram,Tirupati..  
Copy Communicated to CGM/RAC,PPA & Solar Energy,3<sup>rd</sup> Floor, APEPDCL, Corporate Office,  
P&T Colony,Sethammadhara,Visakhapatnam-530013.  
Copy Communicated to CGM/Projects/APCPDCL/Corporate office/ITI Road, Vijayawada.

o/c

Station wise Back Down Details of energy in MU for the Year 2022-2023 (PROVISIONAL)

2022-23	RTPP1	VTS	GVK	NTTS-IV	RTPP2	K.PATNM	RTPP-III	RTPP IV	HINDUJA	RSTPS U1TO6	RSTPS U7	NLCII ST1	NLCII ST2	TALST2	SIMH ST2	VALLUR NTECL	NTPL	KUDGI	SIMH ST1	NNTPP	TPCIL	G.TOTAL
Apr-22	7.327	7.155	0.000	5.174	10.091	0.000	1.755	8.929	2.741	0.731	0.198	0.071	0.188	0.455	0.912	0.806	0.365	1.596	1.446	0.125	0.644	50.710
May-22	36.264	45.560	0.000	30.412	30.535	0.000	12.832	32.608	32.731	15.755	4.414	1.112	3.254	7.270	14.504	8.292	11.836	34.422	33.529	2.423	8.837	366.591
Jun-22	7.258	29.486	0.000	11.293	24.681	1.961	8.244	15.481	12.577	6.555	0.292	0.353	0.846	2.181	3.217	4.031	5.702	16.023	12.380	0.712	1.831	165.103
Jul-22	5.547	18.160	0.000	3.668	57.380	3.563	39.037	20.888	16.353	8.436	0.000	0.916	2.617	9.755	18.016	5.654	14.413	26.542	35.781	2.576	11.288	300.588
Aug-22																						0.000
Sep-22																						0.000
Oct-22																						0.000
Nov-22																						0.000
Dec-22																						0.000
Jan-23																						0.000
Feb-23																						0.000
Mar-23																						0.000
TOTAL	56.396	100.361	0.000	50.547	122.687	5.524	61.868	77.906	64.401	31.478	4.904	2.452	6.905	19.661	36.649	18.783	32.316	78.582	83.137	5.836	22.600	882.992

  
**CHIEF ENGINEER**  
**APSLDC, VIDYUT SOUDHA**  
**VIJAYAWADA**

## Annexure-V

### Sales for the year 2022-23 (Q1)

S.No	Category	Apr-22	May-22	Jun-22	Q1
<b>A</b>	<b>HT</b>				
1	Domestic	1.61	1.55	1.70	<b>4.86</b>
2	Commerical & Others	43.28	40.34	40.56	<b>124.18</b>
3	Industry	485.76	507.28	582.23	<b>1575.27</b>
4	Institutional	85.84	89.27	94.72	<b>269.83</b>
5	Agriculture & Related	7.49	5.91	10.50	<b>23.90</b>
	RESCO's	47.49	26.52	32.76	<b>106.77</b>
	<b>Total</b>	<b>671.46</b>	<b>670.87</b>	<b>762.47</b>	<b>2104.81</b>
<b>B</b>	<b>LT</b>				
1	Domestic	523.68	530.62	494.41	<b>1548.70</b>
2	Commerical & Others	102.27	106.13	98.26	<b>306.65</b>
3	Industry	49.56	56.89	53.47	<b>159.92</b>
4	Institutional	70.92	69.07	66.57	<b>206.57</b>
5	Agriculture & Related	761.01	428.76	464.57	<b>1654.34</b>
	Metered	52.11	58.71	55.09	<b>165.91</b>
	Unmetered	708.90	370.05	409.48	<b>1488.43</b>
	<b>Total</b>	<b>1507.44</b>	<b>1191.47</b>	<b>1177.27</b>	<b>3876.19</b>
	<b>Grand Total</b>	<b>2178.90</b>	<b>1862.34</b>	<b>1939.74</b>	<b>5980.99</b>

### LT Agricultural Sales Actulas for FY 2022-23 (Q1)

Category	Apr-22	May-22	Jun-22	Total
<b>LT Agl Cat-V (A)</b>	<b>709.45</b>	<b>370.53</b>	<b>409.80</b>	<b>1,489.77</b>
(i) Corporate farmers	0.38	0.34	0.20	<b>0.91</b>
(ii) Non-Corporate farmers	708.83	369.98	409.44	<b>1488.25</b>
(iii) Salt farming units upto 15 HP	0.16	0.13	0.11	<b>0.40</b>
(iv) Sugarcane crushing	0.002	0.002	0.0002	<b>0.00</b>
(v) Rural Horticulture Nurseries	0.07	0.07	0.04	<b>0.18</b>
(vi) Floriculture in Green House	0.01	0.01	0.01	<b>0.03</b>
(B) : Aquaculture and Animal Husbandry	51.35	58.03	54.59	<b>163.97</b>
(D) : Agro Based Cottage Industries upto 10 HP	0.01	0.01	0.01	<b>0.04</b>
(E): Government/Private Lift Irrigation Schemes	0.21	0.19	0.16	<b>0.56</b>
<b>Total Agricultural Sales</b>	<b>761.01</b>	<b>428.76</b>	<b>464.57</b>	<b>1,654.34</b>

in MU

### Annexure-VI

Actual T&D Loss Computation for FY 2021-22 (Q1)		
S.No	Particulars	
1	Power Purchase (MU)	6726.92
2	Sales (MU)	6013.11
<b>3=(1-2)/1 x 100</b>	<b>T&amp;D Loss (%)</b>	<b>10.61</b>

Approved T&D Loss Computation for FY 2022-23 (Q1)		
S.No	Particulars	
1	Power Purchase (MU)	6810.40
2	Sales (MU)	6124.01
<b>3=(1-2)/1 x 100</b>	<b>T&amp;D Loss (%)</b>	<b>10.08</b>