Annexure - 1

FPPCA FORMAT for the month of DECEMBER FY 23-24(APCPDCL)

S.No.	Generating station/ Stage/Source	Energy (MU)			Cost Components (Rs.Millions)														10	
					Fixed (A)			Variable (B)			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 (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
1	Dr. NTTPS	155.6800	96.0560	-59.6240	132.8583	94.7728	-38.0855	519.9712	421.2491	-98.7221	0	0.0000	0.0000	652.8295	516.0219	-136.8076	4.19	5.37
2	Dr. NTTPS-IV	66.7500	51.6837	-15.0663	56.1083	51.3841	-4.7242	210.2625	204.1972	-6.0653	0	0.0000	0.0000	266.3708	255.5813	-10.7896	3.99	4.95
3	Dr. NTTPS-V	108.3000	28.3421	-79.9579	113.7167	51.0158	-62.7008	333.5640	87.2937	-246.2703	0	0.0000	0.0000	447.2807	138.3096	-308.9711	4.13	4.88
4	RTPP Stage-I	0.0000	44.3688	44.3688	42.8917	47.6897	4.7980	0.0000	198.7309	198.7309	0	0.0000	0.0000	42.8917	246.4206	203.5289	0.00	5.55
5	RTPP Stage-II	0.0000	27.5760	27.5760	50.1750	31.8048	-18.3702	0.0000	123.5149	123.5149	0	0.0000	0.0000	50.1750	155.3197	105.1447	0.00	5.63
6	RTPP Stage-III	0.0000	25.0982	25.0982	30.7000	30.6017	-0.0983	0.0000	112.4167	112.4167	0	0.0000	0.0000	30.7000	143.0184	112.3184	0.00	5.70
7	RTPP Stage-IV	11.4100	53.2700	41.8600	126.7833	100.1971	-26.5862	41.7606	225.6298	183.8692	0	0.0000	0.0000	168.5439	325.8270	157.2830	14.77	6.12
8	**GENCO THERMAL TOTAL**	**342.1400**	**326.3947**	**-15.7453**	**553.2333**	**407.4660**	**-145.7674**	**1105.5583**	**1373.0324**	**267.4741**	**0**	**0.0000**	**0.0000**	**1658.7916**	**1780.4984**	**121.7068**	**4.85**	**5.46**
9	Srisailam RCPH	7.7200	-0.0365	-7.7565	45.0500	41.2126	-3.8374	0.0000	0.0000	0.0000	0	0.0000	0.0000	45.0500	41.2126	-3.8374	5.84	-1128.85
10	NSRCPH	3.8700	-0.0053	-3.8753	5.1750	4.7344	-0.4406	0.0000	0.0000	0.0000	0	0.0000	0.0000	5.1750	4.7344	-0.4406	1.34	-891.53
11	NSTPDC PH	3.7000	-0.0132	-3.7132	9.6167	8.7998	-0.8169	0.0000	0.0000	0.0000	0	0.0000	0.0000	9.6167	8.7998	-0.8169	2.60	-666.94
12	Upper Sileru	10.1100	7.2186	-2.8914	48.9667	14.8278	-34.1389	0.0000	0.0000	0.0000	0	0.0000	0.0000	48.9667	14.8278	-34.1389	4.84	2.05
13	Lower Sileru	23.7100	19.1881	-4.5219	0.0000	28.4199	28.4199	0.0000	0.0000	0.0000	0	0.0000	0.0000	0.0000	28.4199	28.4199	0.00	1.48
14	Donkarayi	2.2300	2.3099	0.0799	0.0000	1.5446	1.5446	0.0000	0.0000	0.0000	0	0.0000	0.0000	0.0000	1.5446	1.5446	0.00	0.67
15	PABM	0.2100	-0.0067	-0.2167	2.6833	2.4517	-0.2316	0.0000	0.0000	0.0000	0	0.0000	0.0000	2.6833	2.4517	-0.2316	12.78	-366.39
16	Minihydel(Chettipet)	0.0700	0.0368	-0.0332	0.3667	0.3345	-0.0322	0.0000	0.0000	0.0000	0	0.0000	0.0000	0.3667	0.3345	-0.0322	5.24	9.08
17	Machkund AP Share	6.3900	10.1605	3.7705	13.2000	7.1622	-6.0378	0.0000	0.0000	0.0000	0	0.0000	0.0000	13.2000	7.1622	-6.0378	2.07	0.70
18	TB Dam AP Share	3.5400	1.4641	-2.0759	0.0000	4.9112	4.9112	0.0000	0.0000	0.0000	0	0.0000	0.0000	0.0000	4.9112	4.9112	0.00	3.35
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**61.5500**	**40.3164**	**-21.2336**	**125.0583**	**114.3986**	**-10.6597**	**0.0000**	**0.0000**	**0.0000**	**0**	**0.0000**	**0.0000**	**125.0583**	**114.3986**	**-10.6597**	**2.03**	**2.84**
20	NTPC(SR) Ramagundam I &II	40.0200	31.9743	-8.0457	28.9833	30.8440	1.8606	113.2566	117.2497	3.9931		0.0000	0.0000	142.2399	148.0937	5.8537	3.55	4.63
21	NTPC(SR) Simhadri Stage-I	55.5300	27.1108	-28.4192	59.2750	58.3635	-0.9115	166.0347	109.2564	-56.7783		2.1202	2.1202	225.3097	169.7400	-55.5697	4.06	6.26
22	NTPC(SR) Simhadri Stage-II	33.2500	27.0150	-6.2350	41.8500	37.7277	-4.1223	91.4375	107.5738	16.1363		0.0000	0.0000	133.2875	145.3015	12.0140	4.01	5.38
23	NTPC(SR) Talcher Stage-II	27.0900	25.9321	-1.1579	17.1417	17.9158	0.7742	47.4075	40.5390	-6.8685		0.0000	0.0000	64.5492	58.4549	-6.0943	2.38	2.25
24	NTPC(SR) Ramagundam III	11.5600	7.8769	-3.6831	7.2333	7.3785	0.1451	32.1368	27.6768	-4.4600		0.0000	0.0000	39.3701	35.0553	-4.3148	3.41	4.45
25	NTPC Kudgi Stage-I	0.0000	6.9925	6.9925	0.0000	42.4802	42.4802	0.0000	39.2561	39.2561		0.0000	0.0000	0.0000	81.7363	81.7363	0.00	11.69
	NTPC-TELANGANA-STPS STAGE-1	0.0000	0.6401	0.6401	0.0000	1.5622	1.5622	0.0000	2.3460	2.3460		0.0000	0.0000	0.0000	3.9081	3.9081	0.00	6.11
26	NTECL Valluru	0.0000	2.5584	2.5584	0.0000	7.5239	7.5239	0.0000	9.7246	9.7246		0.0000	0.0000	0.0000	17.2485	17.2485	0.00	6.74
27	NLC Stage-I	7.6100	2.9405	-4.6695	3.8417	2.6919	-1.1497	20.1665	9.4215	-10.7450		0.3515	0.3515	24.0082	12.4649	-11.5432	3.15	4.24
28	NLC Stage-II	10.2500	3.7081	-6.5419	8.2083	3.3777	-4.8307	27.1625	11.8807	-15.2818		0.0000	0.0000	35.3708	15.2584	-20.1125	3.45	4.11
29	NPC(MAPS)	1.0200	1.2071	0.1871	0.0000	0.0000	0.0000	2.6418	3.2485	0.6067		0.0000	0.0000	2.6418	3.2485	0.6067	2.59	2.69
30	NPC(KAIGA unit I,II,III,IV)	16.8500	16.9309	0.0809	0.0000	0.0000	0.0000	57.4585	59.3073	1.8488		0.0000	0.0000	57.4585	59.3073	1.8488	3.41	3.50
31	NTPL(NLC TamilNadu)	0.0000	8.8479	8.8479	0.0000	16.1804	16.1804	0.0000	31.3835	31.3835		0.0000	0.0000	0.0000	47.5639	47.5639	0.00	5.38
32	NLC NNTPS	0.0000	7.6555	7.6555	0.0000	13.9366	13.9366	0.0000	19.8125	19.8125		0.0000	0.0000	0.0000	33.7491	33.7491	0.00	4.41
33	KKNPP Unit-I	0.1300	0.2695	0.1395	0.0000	0.0000	0.0000	0.5733	1.1459	0.5726		0.0000	0.0000	0.5733	1.1459	0.5726	4.41	4.25
34	NLC TPS- I Expn.	0.3000	0.1841	-0.1159	0.2750	0.1832	-0.0918	0.7350	0.5251	-0.2099		0.0000	0.0000	1.0100	0.7083	-0.3017	3.37	3.85
35	NLC TPS- II Expn.	0.1800	0.1245	-0.0555	0.5333	0.2709	-0.2625	0.4716	0.3761	-0.0955		0.0000	0.0000	1.0049	0.6470	-0.3579	5.58	5.20
36	JNNSM Ph-1 Thermal	5.7200	3.8815	-1.8385	6.1667	9.2654	3.0987	16.4736	15.5269	-0.9467		0.0711	0.0711	22.6403	24.8634	2.2231	3.96	6.41
37	**CGS TOTAL**	**209.5100**	**175.8497**	**-33.6603**	**173.5083**	**249.7018**	**76.1935**	**575.9559**	**606.2505**	**30.2946**	**0**	**2.5428**	**2.5428**	**749.4642**	**858.4951**	**109.0309**	**3.58**	**4.88**
38	NCE- Others	7.3900	4.9823	-2.4077	2.0750	1.1871	-0.8879	37.5412	29.8781	-7.6631		0.0000	0.0000	39.6162	31.0653	-8.5509	5.36	6.24
39	NCE Solar	83.1600	73.2650	-9.8950	0.0000	0.0000	0.0000	350.9352	308.3648	-42.5704		2.4177	2.4177	350.9352	310.7824	-40.1528	4.22	4.24
40	NCE WIND	58.3700	82.3965	24.0265	0.0000	0.0000	0.0000	270.2531	312.7645	42.5114		0.0000	0.0000	270.2531	312.7645	42.5114	4.63	3.80
41	JNNSM PH 1 SOLAR	0.2700	0.3904	0.1204	0.0000	0.0000	0.0000	2.9052	4.1119	1.2067		0.0000	0.0000	2.9052	4.1119	1.2067	10.76	10.53
42	JNNSM PH 2 SOLAR	25.2000	37.0019	11.8019	0.0000	0.0000	0.0000	110.6280	166.1273	55.4993		0.1523	0.1523	110.6280	166.2796	55.6516	4.39	4.49
43	**NCE TOTAL**	**174.3900**	**198.0361**	**23.6461**	**2.0750**	**1.1871**	**-0.8879**	**772.2627**	**821.2466**	**48.9839**	**0**	**2.5700**	**2.5700**	**774.3377**	**825.0037**	**50.6660**	**4.44**	**4.17**
44	APPDCL Stage-I	103.1700	89.0297	-14.1403	239.0167	97.8985	-141.1182	323.9538	307.1275	-16.8263		0.0000	0.0000	562.9705	405.0260	-157.9445	5.46	4.55
45	APPDCL Stage-II	123.4300	44.2084	-79.2216	161.2583	67.1434	-94.1149	387.5702	152.5057	-235.0645		0.0000	0.0000	548.8285	219.6491	-329.1795	4.45	4.97
46	Godavari Gas Power Plant	10.7600	0.0000	-10.7600	4.2667	1.4062	-2.8605	48.4200	0.0000	-48.4200		0.0000	0.0000	52.6867	1.4062	-51.2805	4.90	0.00
47	TS NPDCL (TSPCC)	0.0000	1.4068	1.4068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
48	**JOINT SECTOR TOTAL**	**237.3600**	**134.6449**	**-102.7151**	**404.5417**	**166.4481**	**-238.0936**	**759.9440**	**459.6331**	**-300.3109**	**0**	**0.0000**	**0.0000**	**1164.4857**	**626.0812**	**-538.4045**	**4.91**	**4.65**
49	Thermal Powertech Corporation (SEIL P1)	33.3000	20.8136	-12.4864	52.4083	48.1865	-4.2218	74.5920	51.3263	-23.2657		6.8526	6.8526	127.0003	106.3655	-20.6349	3.81	5.11
50	SEIL P 2	87.5300	62.3088	-25.2212	139.8167	113.3550	-26.4616	189.9401	154.5433	-35.3968		-0.9254	-0.9254	329.7568	266.9729	-62.7839	3.77	4.28
51	HNPCL	134.4300	69.4541	-64.9759	183.6083	102.5194	-81.0890	377.7483	182.9908	-194.7575		0.0000	0.0000	561.3566	285.5102	-275.8465	4.18	4.11

S.No.	Generating station/ Stage/Source	Energy (MU)			Cost Components (Rs.Millions)												10	
					Fixed (A)			Variable (B)			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 (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
52	**IPPs TOTAL**	**255.2600**	**152.5765**	**-102.6835**	**375.8333**	**264.0610**	**-111.7724**	**642.2804**	**388.8604**	**-253.4200**	**0**	**5.9272**	**5.9272**	**1018.1137**	**658.8485**	**-359.2652**	**3.99**	**4.32**
53	UI CHARGES	0.0000	-1.6995	-1.6995	0.0000	0.0000	0.0000	0.0000	23.9143	23.9143		0.0000	0.0000	0.0000	23.9143	23.9143	0.00	-14.07
54	Short term purchases	0.0000	160.0355	160.0355	0.0000	26.0314	26.0314	0.0000	1094.9184	1094.9184		4.3183	4.3183	0.0000	1125.2681	1125.2681	0.00	7.03
55	Short term Sales	0.0000	-7.2714	-7.2714	0.0000	0.0000	0.0000	0.0000	-33.1074	-33.1074			0.0000	0.0000	-33.1074	-33.1074	0.00	4.55
56	Purchase from EPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000			0.0000	0.0000	0.0000	0.0000	0.00	0.00
57	Purchase from SPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000			0.0000	0.0000	0.0000	0.0000	0.00	0.00
58	Sale to EPDCL	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000		0.0000			0.0000	0.0000	0.0000	0.0000	0.00	0.00
59	Sale to SPDCL	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000		0.0000			0.0000	0.0000	0.0000	0.0000	0.00	0.00
60	Swapping power to be returned	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000	0.00	0.00
61	**TOTAL OTHERS**	**0.0000**	**151.0646**	**151.0646**	**0.0000**	**26.0314**	**26.0314**	**0.0000**	**1085.7253**	**1085.7253**	**0**	**4.3183**	**4.3183**	**0.0000**	**1116.0750**	**1116.0750**	**0.00**	**7.39**
62	TRANSMISSION COST	0.0000	0.0000	0.0000	680.9000	680.8995	-0.0005	0.0000	0.0000	0.0000		0.0000	0.0000	680.9000	680.8995	-0.0005	0.00	0.00
63	SLDC COST	0.0000	0.0000	0.0000	14.7750	10.9195	-3.8555	0.0000	0.0000	0.0000		0.0000	0.0000	14.7750	10.9195	-3.8555	0.00	0.00
64	PGCIL	0.0000	0.0000	0.0000	291.7500	306.5268	14.7768	0.0000	0.0000	0.0000		0.0000	0.0000	291.7500	306.5268	14.7768	0.00	0.00
65	ULDC COST	0.0000	0.0000	0.0000	0.6167	1.9003	1.2837	0.0000	0.0000	0.0000		0.0000	0.0000	0.6167	1.9003	1.2837	0.00	0.00
66	**TOTAL TRANSMISSION & ULDC CHARGES**	**0.0000**	**0.0000**	**0.0000**	**988.0417**	**1000.2462**	**12.2045**	**0.0000**	**0.0000**	**0.0000**	**0**	**0.0000**	**0.0000**	**988.0417**	**1000.2462**	**12.2045**	**0.00**	**0.00**
67	**TOTAL COST**	**1280.2100**	**1178.8829**	**-101.3271**	**2622.2917**	**2229.5402**	**-392.7514**	**3856.0013**	**4734.7483**	**878.7470**	**0**	**15.3582**	**15.3582**	**6478.2930**	**6979.6468**	**501.3538**	**5.06**	**5.92**
68	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed	0.0000		0.0000		19.4641	19.4641		22.2835	22.2835			0.0000	0.0000	41.7477	41.7477	0.00	0.00
69	**OWER PURCHASE FOR THE MONT**	**1280.2100**	**1178.8829**	**-101.3271**	**2622.2917**	**2249.0044**	**-373.2873**	**3856.0013**	**4757.0319**	**901.0306**	**0**	**15.3582**	**15.3582**	**6478.2930**	**7021.3945**	**543.1015**	**5.06**	**5.96**

ENDT.NO CGM(FINANCE)/GM/SAO/AO/JAO/MIS/D.NO. 847 /2024 DT. 29/1/2024

29/1/24
Chief General Manager,
Finance, APPCC,
Vidut Soudha, Vijayawada.

Annexure - II

FPPCA FORMAT for the month of DECEMBER FY 23-24(APCPDCL)

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																	
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr. NTTPS	1260	23.34%	155.68	96.06	-59.62	132.86	94.77	-38.09	519.97	421.25	-98.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652.83	516.02	-136.81
2	Dr. NTTPS-IV	500	23.34%	66.75	51.68	-15.07	56.11	51.38	-4.72	210.26	204.20	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	255.58	-10.79
3	Dr. NTTPS-V	800	23.34%	108.30	28.34	-79.96	113.72	51.02	-62.70	333.56	87.29	-246.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28	138.31	-308.97
4	RTPP Stage-I	420	23.34%	0.00	44.37	44.37	42.89	47.69	4.80	0.00	198.73	198.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	246.42	203.53
5	RTPP Stage-II	420	23.34%	0.00	27.58	27.58	50.18	31.80	-18.37	0.00	123.51	123.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	155.32	105.14
6	RTPP Stage-III	210	23.34%	0.00	25.10	25.10	30.70	30.60	-0.10	0.00	112.42	112.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	143.02	112.32
7	RTPP Stage-IV	600	23.34%	11.41	53.27	41.86	126.78	100.20	-26.59	41.76	225.63	183.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.54	325.83	157.28
8	**Genco Thermal total**	4210	23.34%	**342.14**	**326.39**	**-15.75**	**553.23**	**407.47**	**-145.77**	**1105.56**	**1373.03**	**267.47**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1658.79**	**1780.50**	**121.71**
9	Srisailam RCPH	770	23.34%	7.72	-0.04	-7.76	45.05	41.21	-3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	41.21	-3.84
10	NSRCPH	90	23.34%	3.87	-0.01	-3.88	5.18	4.73	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.73	-0.44
11	NSTPDC PH	50	23.34%	3.70	-0.01	-3.71	9.62	8.80	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	8.80	-0.82
12	Upper Sileru	725	23.34%	10.11	7.22	-2.89	48.97	14.83	-34.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	14.83	-34.14
13	Lower Sileru		23.34%	23.71	19.19	-4.52	0.00	28.42	28.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.42	28.42
14	Donkarayi		23.34%	2.23	2.31	0.08	0.00	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	1.54
15	PABM	20	23.34%	0.21	-0.01	-0.22	2.68	2.45	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.45	-0.23
16	Minihydel(Chettipet)	1	23.34%	0.07	0.04	-0.03	0.37	0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.33	-0.03
17	Machkund AP Share	118	23.34%	6.39	10.16	3.77	13.20	7.16	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.16	-6.04
18	TB Dam AP Share		23.34%	3.54	1.46	-2.08	0.00	4.91	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	4.91
19	**Genco hydel(including interstateTotal**	1774	23.34%	**61.55**	**40.32**	**-21.23**	**125.06**	**114.40**	**-10.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**114.40**	**-10.66**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	40.02	31.97	-8.05	28.98	30.84	1.86	113.26	117.25	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.24	148.09	5.85
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	55.53	27.11	-28.42	59.28	58.36	-0.91	166.03	109.26	-56.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	2.12	225.31	169.74	-55.57
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	27.02	-6.23	41.85	37.73	-4.12	91.44	107.57	16.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.29	145.30	12.01
23	NTPC(SR) Talcher Stage-II	2000	23.34%	27.09	25.93	-1.16	17.14	17.92	0.77	47.41	40.54	-6.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.55	58.45	-6.09
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	7.88	-3.68	7.23	7.38	0.15	32.14	27.68	-4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.37	35.06	-4.31
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	6.99	6.99	0.00	42.48	42.48	0.00	39.26	39.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.74	81.74
26	Ntpc-telangana-stps stage-1		23.34%	0.00	0.64	0.64	0.00	1.56	1.56	0.00	2.35	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	3.91
27	NTECL Valluru	1500	23.34%	0.00	2.56	2.56	0.00	7.52	7.52	0.00	9.72	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.25	17.25
28	NLC Stage-I	630	23.34%	7.61	2.94	-4.67	3.84	2.69	-1.15	20.17	9.42	-10.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	24.01	12.46	-11.54
29	NLC Stage-II	840	23.34%	10.25	3.71	-6.54	8.21	3.38	-4.83	27.16	11.88	-15.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.37	15.26	-20.11
30	NPC(MAPS)	440	23.34%	1.02	1.21	0.19	0.00	0.00	0.00	2.64	3.25	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.25	0.61
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	16.93	0.08	0.00	0.00	0.00	57.46	59.31	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.46	59.31	1.85
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	8.85	8.85	0.00	16.18	16.18	0.00	31.38	31.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.56	47.56
33	NLC NNTPS	1000	23.34%	0.00	7.66	7.66	0.00	13.94	13.94	0.00	19.81	19.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.75	33.75
34	KKNPP Unit-I	1000	23.34%	0.13	0.27	0.14	0.00	0.00	0.00	0.57	1.15	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.15	0.57
35	NLC TPS- I Expn.	630	23.34%	0.30	0.18	-0.12	0.28	0.18	-0.09	0.74	0.53	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.71	-0.30
36	NLC TPS- II Expn.	840	23.34%	0.18	0.12	-0.06	0.53	0.27	-0.26	0.47	0.38	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65	-0.36
37	JNNSM Ph-1 Thermal		23.34%	5.72	3.88	-1.84	6.17	9.27	3.10	16.47	15.53	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	22.64	24.86	2.22
38	**CGS TOTAL**	17760	23.34%	**209.51**	**175.85**	**-33.66**	**173.51**	**249.70**	**76.19**	**575.96**	**606.25**	**30.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.54**	**2.54**	**749.46**	**858.50**	**109.03**

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)
39	NCE- Others	153	23.34%	7.39	4.98	-2.41	2.08	1.19	-0.89	37.54	29.88	-7.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.62	31.07	-8.55
40	NCE Solar	2466	23.34%	83.16	73.26	-9.90	0.00	0.00	0.00	350.94	308.36	-42.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.42	2.42	350.94	310.78	-40.15
41	NCE WIND	3688	23.34%	58.37	82.40	24.03	0.00	0.00	0.00	270.25	312.76	42.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.25	312.76	42.51
42	JNNSM PH 1 SOLAR	39	23.34%	0.27	0.39	0.12	0.00	0.00	0.00	2.91	4.11	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	4.11	1.21
43	JNNSM PH 2 SOLAR	1250	23.34%	25.20	37.00	11.80	0.00	0.00	0.00	110.63	166.13	55.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	110.63	166.28	55.65
44	**NCE TOTAL**	7596	23.34%	**174.39**	**198.04**	**23.65**	**2.08**	**1.19**	**-0.89**	**772.26**	**821.25**	**48.98**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.57**	**2.57**	**774.34**	**825.00**	**50.67**
45	APPDCL Stage-I	1600	23.34%	103.17	89.03	-14.14	239.02	97.90	-141.12	323.95	307.13	-16.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.97	405.03	-157.94
46	APPDCL Stage-II	800	23.34%	123.43	44.21	-79.22	161.26	67.14	-94.11	387.57	152.51	-235.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	548.83	219.65	-329.18
47	Godavari Gas Power Plant	216	23.34%	10.76	0.00	-10.76	4.27	1.41	-2.86	48.42	0.00	-48.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.69	1.41	-51.28
48	TS NPDCL (TSPCC)		23.34%	0.00	1.41	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	**Joint Sector Total**	2616	23.34%	**237.36**	**134.64**	**-102.72**	**404.54**	**166.45**	**-238.09**	**759.94**	**459.63**	**-300.31**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1164.49**	**626.08**	**-538.40**
50	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	20.81	-12.49	52.41	48.19	-4.22	74.59	51.33	-23.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.85	6.85	127.00	106.37	-20.63
51	SEIL P 2	625	23.34%	87.53	62.31	-25.22	139.82	113.36	-26.46	189.94	154.54	-35.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.93	329.76	266.97	-62.78
52	HNPCL	1040	23.34%	134.43	69.45	-64.98	183.61	102.52	-81.09	377.75	182.99	-194.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	561.36	285.51	-275.85
53	**IPPs TOTAL**	1896	23.34%	**255.26**	**152.58**	**-102.68**	**375.83**	**264.06**	**-111.77**	**642.28**	**388.86**	**-253.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.93**	**5.93**	**1018.11**	**658.85**	**-359.27**
54	UI CHARGES			0.00	-1.70	-1.70	0.00	0.00	0.00	0.00	23.91	23.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.91	23.91
55	Short term purchases			0.00	160.04	160.04	0.00	26.03	26.03	0.00	1094.92	1094.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	4.32	0.00	1125.27	1125.27
56	Short term Sales			0.00	-7.27	-7.27	0.00	0.00	0.00	0.00	-33.11	-33.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.11	-33.11
57	Purchase from EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	Purchase from SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Sale to EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	Sale to SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	Swapping power to be returned			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	**TOTAL OTHERS**			**0.00**	**151.06**	**151.06**	**0.00**	**26.03**	**26.03**	**0.00**	**1085.73**	**1085.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.32**	**4.32**	**0.00**	**1116.08**	**1116.08**
63	Transmission cost			0.00	0.00	0.00	680.90	680.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	680.90	0.00
64	SLDC COST			0.00	0.00	0.00	14.78	10.92	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	10.92	-3.86
65	PGCIL			0.00	0.00	0.00	291.75	306.53	14.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	306.53	14.78
66	ULDC COST			0.00	0.00	0.00	0.62	1.90	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	1.90	1.28
67	**Total Transmission & Uldc charges**			**0.00**	**0.00**	**0.00**	**988.04**	**1000.25**	**12.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**1000.25**	**12.20**
68	**TOTAL COST**			**1280.21**	**1178.88**	**-101.33**	**2622.29**	**2229.54**	**-392.75**	**3856.00**	**4734.75**	**878.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**15.36**	**15.36**	**6478.29**	**6979.65**	**501.35**
69	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed			0.00		0.00		19.46	19.46		22.28	22.28			0.00			0.00			0.00	0.00	41.75	41.75
70	**POWER PURCHASE FOR THE MONTH**			**1280.21**	**1178.88**	**-101.33**	**2622.29**	**2249.00**	**-373.29**	**3856.00**	**4757.03**	**901.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**15.36**	**15.36**	**6478.29**	**7021.39**	**543.10**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.9560
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.0603
Actual loss % for Previous year FY 2022-23	=	10.59%
Approved Loss in %	=	10.61%
Loss % considered (lower of above two rows)	=	10.59%
FPPCA = (APPC - BPPC) / (100-Loss in %) (Rs./Unit)	**=**	**1.0017**

ANNEXURE-III

Category-wise Sales for the month of December-2023

S.No	Category	Approved	Actuals
A	**LT**		
1	Domestic	373.06	327.40
2	Commerical & Others	85.66	81.28
3	Industry	44.44	36.39
4	Institutional	28.46	27.12
5	Agriculture & Related	**249.85**	**245.52**
	Metered	88.25	78.40
	Unmetered	161.60	167.12
	Total	**781.47**	**717.71**
B	**HT**		
1	Domestic	1.08	1.46
2	Commerical & Others	40.08	39.39
3	Industry	253.31	264.29
4	Institutional	53.27	51.49
5	Agriculture & Related	13.78	5.07
	Total	**361.52**	**361.70**
	Grand Total	**1142.99**	**1079.40**

Annexure - IV

Availabilities, Backing down & PLF of each source for the month of December FY 2023-24								
Name of the Generator	**Installed Capacity (AP Share)**	**Aux. Consumption %**	**% Availabilties communicated by APSLDC**	**Availability in MU**	**Despatch MU**	**PLF %**	**Backing down MU**	**Remarks**
Dr. NTTPS	**1260**	**9**	58.23	496.74	449.91	52.74	46.83	
Dr. NTTPS-IV	**500**	**7.5**	80.6	277.34	242.08	70.35	35.27	
Dr. NTTPS-V	**800**	**5.75**	63.12	137.07	132.75	23.66		COD of Dr.NTTPS (1*800MW) was declared from 00:00 hours of 21.12.2023.
RTPP Stage-I	**420**	**9**	78.17	222.28	207.82	73.08	14.47	
RTPP Stage-II	**420**	**9**	53	150.71	129.16	45.42	21.55	
RTPP Stage-III	**210**	**9**	93.54	132.99	117.56	82.68	15.44	
RTPP Stage-IV	**600**	**5.75**	64.89	273.01	249.51	59.30	23.50	
Srisailam RCPH	**770**	**1**	100	567.1512	-0.17	-	-	
NSRCPH	**90**	**1**	TO BE TAKEN SAME AS DESPATCH		-0.02	-	-	
NSTPDC PH	**50**	**1**	100	36.83	-0.06	-	-	
Upper Sileru	**240**	**1**	100	176.77	33.81	19.13	-	
Lower Sileru	**460**	**1**	80.65	273.26	89.87	26.53	-	
Donkarayi	**25**	**1**	100	18.41	10.82	-	-	
PABM	**20**	**1**	TO BE TAKEN SAME AS DESPATCH		-0.03	-	-	
Minihydel(Chettipet)	**1**	**1**	100	0.74	0.17	23.43	0.56	
Machkund AP Share	**60**	**1**	TO BE TAKEN SAME AS DESPATCH		47.59	107.69	0.00	
TB Dam AP Share	**57.6**	**1**	TO BE TAKEN SAME AS DESPATCH		6.86	-	-	
APPDCL Stage-I	**1600**	**6.5**	38.06	423.62	417.00	37.47	-	
APPDCL Stage-II	**800**	**5.75**	38.69	217.04	207.07	36.91	-	
HNPCL	**1040**	**5.75**	46.96	342.46	325.31	44.61	17.15	
Thermal Powertech Corporation (SEIL P1)	**230.55**	**5**	58.40	100.171	97.49	56.83	2.68	
SEIL P 2	**625**	**5**	TO BE TAKEN SAME AS DESPATCH		291.84	66.07	0.00	
NTPC(SR) Ramagundam I & II	**277.893**	**7.04**	98.336	184.53	149.76	77.92	34.77	
NTPC(SR) Ramagundam III	**69.67**	**6.25**	89.817	43.26	36.89	75.92	6.37	
NTPC(SR) Talcher Stage-II	**173.76**	**6.25**	98.898	121.12	121.46	100.22	-	
NTPC(SR) Simhadri Stage-I	**461.1**	**5.75**	41.63	134.60	126.98	39.27	7.62	
NTPC(SR) Simhadri Stage-II	**207.08**	**5.75**	99.107	141.81	126.53	87.14	15.27	
NTPC Kudgi Stage-I	**209.496**	**6.25**	66.667	92.66	32.75	22.41	59.91	
NTECL Valluru	**87.165**	**6.69**	35.947	20.11	11.98	19.80	8.13	
NLC Stage-I	**46.5381**	**10**	48.615	13.44	13.77	44.20	-	The despatch>availabilities implies that subject to availability of URS power, based on grid requirement, URS power has been scheduled from these stations, duly following merit order, which is excess power beyond our state entitlement.
NLC Stage-II	**85.47**	**10**	32.391	16.78	17.37	30.35	-	
NLC TPS- I Expn.	**2.289**	**8.5**	58.352	0.87	0.86	55.34	0.01	
NLC TPS- II Expn.	**2.68**	**10**	34.573	0.61	0.58	32.50	0.02	
NLC NNTPS	**52.68**	**6.25**	100.057	34.08	35.86	97.59	-	
NTPL(NLC TamilNadu)	**125.32**	**5.75**	58.59	48.39	41.44	47.16	6.95	
NTPC-TELANGANA-STPS STAGE-1	**8**		66.868	3.71	2.998	50.37	0.71	

***Dr.NTTPS Stage-V (1*800MW) has completed the COD at 10:45 hours on 20-12-2023.APGENCO declared the COD of the unit from 00:00 hours of 21.12.2023.**

Short term power purchase details by APDISCOM's for December 2023 (Swapping+Bilateral)

December2023_ TB wise		LOI 904/23, Dt:08.09.2023	LOI 903/23, Dt:08.09.2023	LOI 1023/23, Dt:30.11.2023	LOI 908/23, Dt:08.09.2023	LOI 1023/23, Dt:30.11.2023	LOI 911/23, Dt:08.09.2023	TOTAL power import through STOA in MU
		Simhapuri/NVVNL purchase power Import in MU	NVVNL/SKS Purchase power Import in MU	PTC- BS Ispat/ purchase power Import in MU	SWPGPL/MPL power / purchase power Importing MU	PTC- JNSTPP / purchase power Import in MU	GITA power / OPG / purchase power Import in MU	
00:00	00:15	1.19	0.28	0.04	0.36	0.10	1.64	**3.62**
00:15	00:30	1.19	0.28	0.04	0.36	0.10	1.64	**3.62**
00:30	00:45	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
00:45	01:00	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
01:00	01:15	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
01:15	01:30	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
01:30	01:45	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
01:45	02:00	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
02:00	02:15	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
02:15	02:30	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
02:30	02:45	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
02:45	03:00	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
03:00	03:15	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
03:15	03:30	1.19	0.28	0.04	0.36	0.10	1.60	**3.58**
03:30	03:45	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
03:45	04:00	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
04:00	04:15	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
04:15	04:30	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
04:30	04:45	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
04:45	05:00	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
05:00	05:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.58**
05:15	05:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.58**
05:30	05:45	1.19	0.28	0.04	0.37	0.10	1.59	**3.58**
05:45	06:00	1.19	0.28	0.04	0.37	0.10	1.59	**3.58**
06:00	06:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
06:15	06:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
06:30	06:45	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
06:45	07:00	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
07:00	07:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
07:15	07:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
07:30	07:45	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
07:45	08:00	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
08:00	08:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
08:15	08:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
08:30	08:45	1.19	0.28	0.04	0.37	0.10	1.58	**3.57**
08:45	09:00	1.19	0.28	0.04	0.37	0.10	1.58	**3.57**
09:00	09:15	1.19	0.28	0.04	0.37	0.10	1.58	**3.57**
09:15	09:30	1.19	0.28	0.04	0.37	0.10	1.58	**3.57**
09:30	09:45	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
09:45	10:00	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
10:00	10:15	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
10:15	10:30	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
10:30	10:45	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
10:45	11:00	1.19	0.30	0.04	0.37	0.10	1.58	**3.58**
11:00	11:15	1.19	0.30	0.04	0.37	0.09	1.59	**3.58**
11:15	11:30	1.19	0.30	0.04	0.37	0.09	1.59	**3.58**
11:30	11:45	1.19	0.30	0.04	0.37	0.09	1.57	**3.57**
11:45	12:00	1.19	0.30	0.04	0.37	0.09	1.57	**3.57**
12:00	12:15	1.19	0.30	0.04	0.35	0.10	1.59	**3.57**
12:15	12:30	1.19	0.30	0.04	0.35	0.10	1.59	**3.57**
12:30	12:45	1.19	0.30	0.04	0.35	0.10	1.59	**3.57**

12:45	13:00	1.19	0.30	0.04	0.35	0.10	1.59	**3.57**
13:00	13:15	1.19	0.30	0.04	0.36	0.10	1.59	**3.57**
13:15	13:30	1.19	0.30	0.04	0.36	0.10	1.59	**3.57**
13:30	13:45	1.19	0.30	0.04	0.36	0.10	1.59	**3.57**
13:45	14:00	1.19	0.30	0.04	0.36	0.10	1.59	**3.58**
14:00	14:15	1.19	0.30	0.04	0.36	0.10	1.59	**3.58**
14:15	14:30	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
14:30	14:45	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
14:45	15:00	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
15:00	15:15	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
15:15	15:30	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
15:30	15:45	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
15:45	16:00	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
16:00	16:15	1.19	0.30	0.04	0.36	0.10	1.59	**3.57**
16:15	16:30	1.19	0.30	0.04	0.36	0.10	1.59	**3.57**
16:30	16:45	1.19	0.30	0.04	0.37	0.10	1.59	**3.58**
16:45	17:00	1.19	0.30	0.04	0.37	0.10	1.59	**3.59**
17:00	17:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
17:15	17:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
17:30	17:45	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
17:45	18:00	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
18:00	18:15	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
18:15	18:30	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
18:30	18:45	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
18:45	19:00	1.19	0.28	0.04	0.37	0.10	1.59	**3.57**
19:00	19:15	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
19:15	19:30	1.19	0.28	0.04	0.37	0.10	1.60	**3.59**
19:30	19:45	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
19:45	20:00	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
20:00	20:15	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
20:15	20:30	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
20:30	20:45	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
20:45	21:00	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
21:00	21:15	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
21:15	21:30	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
21:30	21:45	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
21:45	22:00	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
22:00	22:15	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
22:15	22:30	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
22:30	22:45	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
22:45	23:00	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
23:00	23:15	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
23:15	23:30	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
23:30	23:45	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
23:45	00:00	1.19	0.28	0.04	0.37	0.10	1.57	**3.55**
TOTAL		**114.110**	**27.709**	**4.084**	**35.351**	**9.326**	**152.552**	**343.13**

* The details submitted are after consideration of ISTS losses, AP State Losses and Downward revision of the approved schedule for December 2023. No swapping energy transactions by APDISCOMs in December 2023.

- the following details for energy transactions under short term (DEEP tenders + Swap transactions) by APDISCOMs for December 2023 are herewith submitted. to Coordination wing (APPCC)

-Sd/- 25/1/24
DEE-Trdy

-EC-
DyEE-Trdy

28/1
DGM-Trdy.

Purchase from Exchanges (IEX, PXIL and HPX) - Monthly report of December-2023

Delivery Date	Energy (MU)	Energy charges (Rs.) (cr.)	NLDC operating charges and application fee in Cr.	Cost including operating Charges and application fee in Rs. Crs.	STU transmission charges in Rs. Crs.	Cost including NLDC charges and STU transmission charges in Rs. Crs.	Unit cost (including Operating and application fee charges) (Rs./kwh)	Unit Cost including NLDC charges and STU transmission charges in Rs.)
(1)	(2)	(3)	(4)	(5)=(3)+(4)	(6)	(7) = (5)+(6)	(8)=((5)/(2))*10	(9)=((7)/(2))*10
01-Dec-23	27.623	11.625	0.0672	11.692	0.723	12.414	4.233	4.494
02-Dec-23	27.200	11.270	0.0644	11.335	0.712	12.047	4.167	4.429
03-Dec-23	19.025	6.226	0.0451	6.271	0.498	6.769	3.296	3.558
04-Dec-23	2.075	0.889	0.0050	0.894	0.054	0.948	4.308	4.570
05-Dec-23	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000
06-Dec-23	1.656	1.077	0.0040	1.081	0.043	1.124	6.524	6.786
07-Dec-23	9.321	4.701	0.0221	4.723	0.244	4.967	5.067	5.328
08-Dec-23	7.554	4.995	0.0180	5.013	0.198	5.210	6.636	6.897
09-Dec-23	15.981	9.261	0.0398	9.301	0.418	9.719	5.820	6.081
10-Dec-23	17.674	6.705	0.0419	6.747	0.462	7.209	3.818	4.079
11-Dec-23	9.898	6.224	0.0236	6.248	0.259	6.507	6.312	6.574
12-Dec-23	10.500	6.599	0.0250	6.624	0.275	6.899	6.309	6.570
13-Dec-23	8.673	6.002	0.0207	6.022	0.227	6.249	6.944	7.205
14-Dec-23	10.241	7.368	0.0244	7.393	0.268	7.661	7.219	7.481
15-Dec-23	18.483	12.448	0.0438	12.492	0.484	12.975	6.758	7.020
16-Dec-23	15.383	11.220	0.0367	11.257	0.402	11.660	7.318	7.580
17-Dec-23	7.275	3.208	0.0173	3.225	0.190	3.416	4.434	4.695
18-Dec-23	5.725	3.666	0.0137	3.680	0.150	3.830	6.428	6.689
19-Dec-23	3.765	2.777	0.0091	2.786	0.099	2.885	7.400	7.661
20-Dec-23	6.114	4.792	0.0146	4.806	0.160	4.966	0.000	8.123
21-Dec-23	10.446	7.556	0.0249	7.581	0.273	7.854	7.257	7.518
22-Dec-23	12.817	10.362	0.0305	10.393	0.335	10.728	8.109	8.370
23-Dec-23	11.193	9.306	0.0272	9.333	0.293	9.626	8.339	8.600
24-Dec-23	15.174	8.144	0.0492	8.193	0.397	8.590	5.400	5.661
25-Dec-23	16.345	12.004	0.0281	12.032	0.428	12.459	7.361	7.623
26-Dec-23	20.969	15.429	0.1551	15.584	0.549	16.133	7.432	7.694
27-Dec-23	21.754	16.915	0.1704	17.086	0.569	17.655	7.854	8.116
28-Dec-23	21.397	16.214	0.1512	16.366	0.560	16.925	7.648	7.910
29-Dec-23	18.918	14.025	0.1474	14.172	0.495	14.667	7.491	7.753
30-Dec-23	18.167	13.493	0.1528	13.646	0.475	14.121	7.511	7.773
31-Dec-23	15.175	10.610	0.0648	10.675	0.397	11.072	7.035	7.296
TOTAL	**406.520**	**255.111**	**1.538**	**256.649**	**10.636**	**267.285**	**6.313**	**6.575**

* The power purchase cost through exchanges , that will also include the Real time DSM charges for deviation from approved/allotted schedule to AP state for DEC- 2023, will be intimated to the Hon'ble APERC later.

Sale from Exchanges (IEX , PXIL and HPX) - Monthly report of December-2023

Delivery Date	Energy (MU)	Energy charges (Rs.) (cr.)	NLDC operating charges and application fee in Cr.	STU transmission charges in Rs. Crs.	Total energy charges excluding STU charges (in Cr)	Net energy charges realised to APDISCOM's Rs in Cr	Net unit rate realised to APDISCOM's (Rs./kwh)
(1)	(2)	(3)	(4)	(5)	(6)=(3)-(5)	(7) = (3)-(4)-(5)	(8)=((7)/(2))*10
01-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
02-Dec-23	0.225	0.135	0.001	0.006	0.1290	0.1285	5.711
03-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
04-Dec-23	4.147	1.397	0.0100	0.109	1.2882	1.2783	3.082
05-Dec-23	4.980	1.456	0.0121	0.130	1.3256	1.3136	2.637
06-Dec-23	3.346	1.340	0.0081	0.088	1.2528	1.2447	3.720
07-Dec-23	4.035	1.794	0.0097	0.106	1.6887	1.6790	4.161
08-Dec-23	0.714	0.313	0.0018	0.019	0.2946	0.2928	4.103
09-Dec-23	0.492	0.207	0.0013	0.013	0.1944	0.1932	3.926
10-Dec-23	0.031	0.015	0.0002	0.001	0.0139	0.0137	4.482
11-Dec-23	1.519	0.629	0.0037	0.040	0.5890	0.5853	3.854
12-Dec-23	1.054	0.562	0.0026	0.028	0.5347	0.5321	5.047
13-Dec-23	0.869	0.503	0.0022	0.023	0.4803	0.4781	5.504
14-Dec-23	0.524	0.306	0.0013	0.014	0.2925	0.2912	5.558
15-Dec-23	0.825	0.620	0.0019	0.022	0.5987	0.5968	7.233
16-Dec-23	1.150	0.966	0.0027	0.030	0.9360	0.9332	8.115
17-Dec-23	2.394	0.865	0.0058	0.063	0.8023	0.7965	3.327
18-Dec-23	2.115	1.193	0.0051	0.055	1.1379	1.1328	5.357
19-Dec-23	0.563	0.427	0.0013	0.015	0.4120	0.4107	7.301
20-Dec-23	0.111	0.057	0.0003	0.003	0.0543	0.0540	4.850
21-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
22-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
23-Dec-23	0.720	0.622	0.0017	0.019	0.6029	0.6012	8.351
24-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
25-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
26-Dec-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
27-Dec-23	0.482	0.245	0.0011	0.013	0.2322	0.2311	4.795
28-Dec-23	0.425	0.298	0.0010	0.011	0.2868	0.2858	6.724
29-Dec-23	0.794	0.648	0.0020	0.021	0.6270	0.6250	7.874
30-Dec-23	1.627	1.445	0.0038	0.043	1.4029	1.3991	8.597
31-Dec-23	0.916	0.437	0.0024	0.024	0.4126	0.4103	4.478
Total	**34.058**	**16.481**	**0.082**	**0.891**	**15.589**	**15.507**	**4.553**

The Energy transactions through PUShP portal for the month of December-2023 are NIL.

JEE/Exchange

DEE/Exchange

DGM/Trading

GM/PP/APPCE

CGM/PP/APPCE

Annexure-VI			
POC charges for the month of December- 2023			
Billing Month	**Bill type**	**GNA-MW (Excluding Simhadri-I)**	**Amount in Rs**
December'23	bill-1	4199	1445435356

ANNEXURE-VII				
Past Claims details for the month of December-2023				
S.NO	NAME OF THE VENDOR	AMOUNT OF COST	NATURE OF CLAIM	REMARK
1	TS NPDCL (TSPCC)	49879018	PASTCLAIMS	ENERGY BILL FOR 10-23 TO 11-23
2	NTPC (SR) Ramagundam I & II	13657843	PASTCLAIMS	Wage revision installment, RLDC PLI 4/21 to 6/23, RTM trade gain
3	NTPC (SR) Simhadri Stage 1	38207397	PASTCLAIMS	Wage revision installment, RLDC PLI 4/21 to 6/23, RTM trade gain, Ash transportation
4	NTPC (SR) Simhadri Stage 2	17993501	PASTCLAIMS	RLDC PLI 4/21 to 6/23, RTM trade gain, Ash transportation, compensation 11/23,12/23
5	NTPC (SR) Talcher St. II	25829946	PASTCLAIMS	Wage revision installment, RLDC PLI 4/21 to 6/23, RTM trade gain, Ash transportation, ED on APC 11/23
6	NTPC (SR) Ramagundam Stage-III	17343	PASTCLAIMS	RLDC PLI 4/21 to 6/23, filing charges
7	NTPC Kudgi Stage 1	5221773	PASTCLAIMS	RLDC PLI 4/21 to 6/23, EC revision 4/23, 5/23, RLDC 11/23, interest on kudgi compensation
8	NTPC-TELANGANA-STPS STAGE-1	5218	PASTCLAIMS	RLDC 11/23
9	NTECL Valluru	-9810414	PASTCLAIMS	EC rev 9/23,10/23,11/23, RLDC 11/23, filing charges 12/23, LPS
10	NLC Stage-I	-6469	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI, trade gain
11	NLC Stage-II	19720	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI,
12	NLC TPS I EXP	-12267	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI, trade gain
13	NLC TPS II EXP	-3003	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI, trade gain
14	NTPL (NLC Tamilnadu Power Ltd S-I)	-1278691	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI
15	NLC NNTPS	1325025	PASTCLAIMS	SRLDC 12/23,Diff in EC nov 23, SRLDC PLI, trade gain,Diff in REA
16	NTPC (SR) Simhadri Stage 1	9930460	OTHERS	LATE PAYMENT SURCHARGE
17	NLC Stage-I	1646369	OTHERS	LATE PAYMENT SURCHARGE
18	SEMBCORP PROJECT-1	43503824	OTHERS	CHANGE IN LAW
19	SEMBCORP PROJECT-2 (350MW)	32478700	PASTCLAIMS	SUPPLIMENTAL ENERGY BILL FOR 11/2023
20	NTPC NVVNL Bundled Power	333060	OTHERS	LATE PAYMENT SURCHARGE
21	NTPC NSM Phase-II, Bundled Power	713342	OTHERS	LATE PAYMENT SURCHARGE
22	NTPC-GREEN ENERGY LIMITED	552440	OTHERS	LATE PAYMENT SURCHARGE
23	NTPC SPD-NPKunta	2021604	OTHERS	LATE PAYMENT SURCHARGE
24	PTC-(jaypee,raipur energy,adhunic power,raipur energy)	9077901	OTHERS	LATE PAYMENT SURCHARGE
25	PTC-(jaypee,raipur energy,adhunic power,raipur energy)	11148338	OTHERS	COMENSATION/PENALTY
26	Arohi Solar Pvt Ltd 50MW	462766	PASTCLAIMS	ENERGY BILL REVISION FOR THE MONTH OF 10/2023
27	Niranjana Solar Energy Pvt Ltd	89252	PASTCLAIMS	ENERGY BILL REVISION FOR THE MONTH OF 10/2023
28	ACME Jai Salmer	4373079	PASTCLAIMS	ENERGY BILL REVISION FOR THE MONTH OF 10/2023
29	Vishwatma Solar Energy Pvt. Ltd	2098720	PASTCLAIMS	ENERGY BILL REVISION FOR THE MONTH OF 10/2023
30	M/s.SECI-ACME 150MW	4170592	OTHERS	CHANGE IN LAW
31	M/s.SECI-AZURE 50MW	737461	OTHERS	CHANGE IN LAW
32	M/s.SECI-TATA 100MW	3684319	OTHERS	CHANGE IN LAW
33	M/s.SECI-ACME 150MW	76461	OTHERS	LATE PAYMENT SURCHARGE
34	M/s.SECI-AZURE 50MW	13520	OTHERS	LATE PAYMENT SURCHARGE
35	M/s.SECI-TATA 100MW	67546	OTHERS	LATE PAYMENT SURCHARGE
36	SEMBCORP PROJECT-1	-11407214	OTHERS	COMENSATION/PENALTY
37	SEMBCORP PROJECT-2 (350MW)	-4334652	OTHERS	COMENSATION/PENALTY
38	Chodavaram Sugars	14991027	PASTCLAIMS	Energy bill for the period from 4/22 to 3/23
Total		**267474855**		

ANNEXURE-VIII

T & D losses

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

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

Annexure-IX

DSM DATA (BREAKUP) FY 2023-24

Period		F<=49.90		49.90<F<49.95		49.95 to 50.03			Charges (in Rs.)	50.03<F<50.05		F>50.05	UD Energy with no incentive > 300MW	Net Energy (MU)	Total Charges(Rs.Cr) (Including Postfacto and additional)
						up to 200 MW	200 to 300 MW	>300 MW							
From	To	Energy(MU)	Charges (in Rs.)	Energy(MU)	Charges (in Rs.)	Energy(MU)	Energy(MU)	Energy(MU)		Energy(MU)	Charges (in Rs.)	Energy(MU)			
01-04-2023	02-04-2023	0.17	-1667397.85	-0.38	751628.95	-0.79	-0.25	0.00	2152716.48	-0.07	152920.56	-0.23	-0.14	-1.69	0.144814458
03-04-2023	09-04-2023	-0.17	1462666.96	0.72	-6488858.43	0.28	0.24	0.46	-13521538.04	0.09	-471782.33	0.48	-0.05	2.06	-1.883914507
10-04-2023	16-04-2023	3.67	-67211403.43	1.05	-17695054.19	1.08	0.74	0.77	-33287112.93	0.09	-523791.38	-0.03	-0.67	6.72	-11.878570494
17-04-2023	23-04-2023	0.01	-2053346.22	-0.36	3609372.90	-3.54	-0.30	0.49	14775909.84	-0.34	779378.64	-0.48	-0.32	-4.85	1.668048324
24-04-2023	30-04-2023	-0.05	-3498641.95	-0.43	-1364807.85	-5.46	-0.89	0.58	13966857.86	-0.58	1712899.63	-0.74	-1.37	-8.93	1.032021623
APRIL '23		**3.64**	**-72968122.48**	**0.61**	**-21187718.62**	**-8.42**	**-0.46**	**2.30**	**-15913166.79**	**-0.80**	**1649625.12**	**-1.00**	**-2.55**	**-6.68**	**-10.917600596**
01-05-2023	07-05-2023	-0.26	-5380272.44	-0.02	-3666768.94	-2.74	-0.31	0.45	-7462462.84	-0.34	242112.96	-0.29	-0.58	-4.09	-1.687020866
08-05-2023	14-05-2023	0.93	-17159376.96	1.41	-22095988.38	1.30	1.05	3.44	-88960283.60	-0.17	-2228771.85	-1.19	-1.72	5.04	-13.066109081
15-05-2023	21-05-2023	2.36	-39018127.51	2.15	-25687558.30	4.50	1.85	4.09	-99734247.96	0.95	-5258932.41	1.10	-0.34	16.66	-16.993205109
22-05-2023	28-05-2023	1.64	-37203144.31	0.42	-9170883.29	-1.16	0.04	0.43	-11976038.49	0.01	-503210.15	-0.76	-1.54	-0.93	-5.920417363
MAY '23		**4.67**	**-98760921.22**	**3.96**	**-60621198.91**	**1.90**	**2.63**	**8.41**	**-208133032.90**	**0.45**	**-7748801.46**	**-1.15**	**-4.19**	**16.69**	**-37.666752419**
29-05-2023	04-06-2023	-0.57	2286172.02	-0.14	-1858435.79	-1.34	0.19	2.43	-25151072.11	-0.33	-1075593.32	-0.66	-1.02	-1.43	-2.606225874
05-06-2023	11-06-2023	-0.01	-2193771.64	1.37	-18740844.59	-2.11	0.29	3.43	-53208035.56	-1.21	2428129.68	-2.27	-2.45	-2.96	-7.213014314
12-06-2023	18-06-2023	0.53	-8323265.79	0.46	-8006855.21	3.26	1.49	2.77	-65755340.68	-0.50	1087442.84	-1.35	-0.99	5.66	-8.179572121
19-06-2023	25-06-2023	0.59	-5441620.51	-0.55	3784529.22	-2.02	-0.58	1.45	-25835384.63	-0.30	26410.00	0.32	-1.84	-2.93	-2.770218689
26-06-2023	02-07-2023	-0.30	1806570.33	0.76	-4263085.79	-0.69	-0.31	1.22	-21781933.81	-0.36	236064.47	-1.14	-1.58	-2.39	-2.456662311
JUNE '23		**0.24**	**-11865915.60**	**1.90**	**-29084692.17**	**-2.91**	**1.08**	**11.30**	**-191731766.78**	**-2.71**	**2702453.67**	**-5.09**	**-7.87**	**-4.06**	**-23.225693309**
03-07-2023	09-07-2023	-0.72	4850006.40	0.62	-4099922.40	-1.14	0.55	2.77	-40536462.42	-0.20	-619926.30	0.25	-2.74	-0.62	-4.089543642
10-07-2023	16-07-2023	0.41	-6450238.89	2.06	-17566603.54	2.73	0.87	2.68	-64820268.27	0.54	-3384758.43	1.82	**-0.86**	**10.25**	-9.313960204
17-07-2023	23-07-2023	-0.42	1389416.84	-0.88	2854246.54	-7.61	-2.06	0.41	17419344.63	0.13	-2920112.16	-0.40	-3.44	-14.26	1.797402718
24-07-2023	30-07-2023	-0.04	-1600811.78	-0.29	-4361125.97	-5.80	-0.91	1.90	-2713638.72	-0.01	-1762410.88	-1.00	-1.89	-8.04	-1.165514863
JULY '23		**-0.77**	**-1811627.42**	**1.51**	**-23173405.37**	**-11.81**	**-1.55**	**7.76**	**-90651024.77**	**0.47**	**-8687207.77**	**0.66**	**-8.93**	**-12.66**	**-12.771615991**
31-07-2023	06-08-2023	0.10	-1401579.72	-0.07	-742769.25	-4.57	-0.66	0.21	11236387.48	-0.27	-180100.57	0.01	-0.63	-5.88	0.760073511
07-08-2023	13-08-2023	4.97	-92824247.58	3.38	-42524541.81	2.74	1.61	4.23	-102566770.37	0.22	-2827257.63	0.78	-0.78	17.16	-24.141683647
14-08-2023	20-08-2023	0.40	-10172094.54	0.18	-6108017.21	1.44	0.31	1.00	-37820254.11	-0.60	1679848.04	-0.58	-0.55	1.59	-5.306642194
21-08-2023	27-08-2023	2.21	-44894883.48	1.19	-20424065.03	0.37	1.04	2.79	-71885582.35	0.80	-6728812.52	1.36	-0.65	9.12	-14.459278746
28-08-2023	03-09-2023	5.68	-119369104.34	3.17	-50326963.19	0.54	0.64	3.49	-82862664.28	0.51	-5047089.85	-0.50	-1.41	12.13	-25.844112608
AUGUST '23		**13.36**	**-268661909.67**	**7.86**	**-120126356.48**	**0.53**	**2.93**	**11.71**	**-283898883.63**	**0.66**	**-13103412.53**	**1.08**	**-4.01**	**34.12**	**-68.991643685**
04-09-2023	10-09-2023	-0.62	5691091.43	-1.43	9482972.14	-10.67	-2.90	0.28	74843309.88	-2.21	5854870.17	-4.69	-3.00	-25.23	9.533553191
11-09-2023	17-09-2023	-0.70	5734424.29	-1.43	8486843.76	-6.14	-1.19	0.94	25338190.46	-1.08	4082042.71	-1.79	-2.44	-13.85	4.319144073
18-09-2023	24-09-2023	-0.07	-445011.62	0.40	-3200041.91	-3.60	-0.26	0.87	8837598.06	-0.26	621469.90	-1.53	-0.63	-5.09	0.545000923
25-09-2023	01-10-2023	0.65	-7955696.92	-0.06	-1285957.92	-5.64	-1.09	0.41	20788718.88	-0.88	1651941.42	-0.79	-2.59	-10.00	1.285608177
SEPTEMBER '23		**-0.74**	**3024807.18**	**-2.52**	**13483816.08**	**-26.06**	**-5.44**	**2.49**	**129807817.29**	**-4.44**	**12210324.20**	**-8.80**	**-8.67**	**-54.17**	**15.683306364**
02-10-2023	08-10-2023	2.90	-49939618.97	2.98	-35397691.24	3.10	1.49	2.85	-98075372.91	-0.10	-1447914.53	-0.15	-0.50	12.58	-18.510941633
09-10-2023	15-10-2023	4.22	-83650520.38	1.23	-21338706.91	0.33	0.69	3.12	-69317222.60	0.53	-5206734.94	1.29	-0.73	10.69	-17.980774036
16-10-2023	22-10-2023	-0.31	-1152152.97	-0.66	5430363.66	-4.96	-0.79	0.34	18845784.43	-0.23	-406143.33	-1.68	-0.84	-9.13	2.222173164
23-10-2023	29-10-2023	0.48	-9395492.12	0.11	-1300731.30	-4.76	-0.01	0.42	9175048.88	-0.62	1222901.27	-0.42	-0.12	-4.93	-0.040188290
OCTOBER '23		**7.29**	**-144137784.44**	**3.66**	**-52606765.79**	**-6.29**	**1.37**	**6.73**	**-139371762.19**	**-0.41**	**-5837891.54**	**-0.96**	**-2.18**	**9.21**	**-34.309730795**
30-10-2023	05-11-2023	0.27	-10766161.12	0.76	-9682650.22	-2.55	-0.01	0.59	3232699.50	-0.60	1362600.38	-0.59	-0.57	-2.72	-1.613952432
06-11-2023	12-11-2023	-0.40	2753779.99	-0.24	486527.56	-4.01	-0.38	0.44	10734650.86	-0.36	599438.89	-0.82	-0.46	-6.23	1.439115056
13-11-2023	19-11-2023	0.42	-5261523.86	-0.16	1035462.37	-1.03	0.10	0.36	880336.68	-0.33	580948.99	-0.17	-0.13	-0.93	-0.329883723
20-11-2023	26-11-2023	-0.13	-132851.42	0.03	-2276190.80	-4.26	-0.49	0.46	9063938.47	-0.42	616600.15	-0.24	-0.35	-5.39	0.693048677
27-11-2023	03-12-2023	-0.13	-292077.94	-0.35	1342925.39	-3.33	-0.30	0.38	9028237.46	-0.35	387196.91	-0.14	-0.50	-4.71	0.995084221
NOVEMBER '23		**0.03**	**-13698834.35**	**0.04**	**-9093925.70**	**-15.18**	**-1.07**	**2.23**	**32939862.96**	**-2.06**	**3546785.33**	**-1.96**	**-2.01**	**-19.99**	**1.183411799**
04-12-2023	10-12-2023	0.05	-844389.92	0.71	-8365665.64	-1.97	0.13	1.88	-22318773.87	-0.23	71365.08	-0.34	-0.41	-0.19	**-3.186259203**
11-12-2023	17-12-2023	0.63	-12936129.82	0.80	-7984464.93	-1.33	0.23	0.95	-5119456.15	-0.39	230120.06	-0.77	-0.39	-0.27	**-2.601346201**
18-12-2023	24-12-2023	1.96	-41440587.69	0.21	-8337323.50	-3.22	-0.17	0.62	-2174838.10	-0.51	2236239.72	-0.72	-0.27	-2.11	**-4.996423184**
25-12-2023	31-12-2023	0.75	-18396892.55	-0.21	485141.42	-4.69	-0.40	0.51	13181482.69	-0.32	931514.85	-0.75	-0.29	-5.40	**-0.417032913**
DECEMBER '23		**3.38**	**-73617999.98**	**1.52**	**-24202312.65**	**-11.21**	**-0.21**	**3.96**	**-16431585.43**	**-1.46**	**3469239.71**	**-2.58**	**-1.37**	**-7.96**	**-11.201061502**

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

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

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

Annexure- X

FPPCA FORMAT for the month of DECEMBER FY 23-24(ALL DISCOMS)

S.No	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																			REMARKS FOR VARIATIONS
									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 (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)	Avg. as per Tariff Order	Actual	
1	Dr. NTTPS	1260	667.00	496.74	-170.26	657.12	449.91	-207.21	569.23	443.90	-125.32	2194.78	1973.06	-221.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2764.01	2416.96	-347.04	4.21	5.37	The actual availability of Dr.NTTPS,I,II,III, Dr.NTTPS-IV & Dr.NTTPS-V,RTPP Stage II and RTPP- IV are decreased than the approved by 170.26MU,8.66,326.93,19.27 and 39.29MU respectively and the total APGENCO stations dispatch is decreased by 564.4MU (23.23%) than the approved dispatch. Dr.NTTPS Stage-V (1*800MW) has completed the COD at 10:45 hours on 20-12-2023.APGENCO declared the COD of the unit from 00:00 hours of 21.12.2023. The increase in fixed cost in respect of RTPP-I &III is due to increased availabilities than approved by respective Stations . Accordingly, the fixed charges have been admitted duly considering the fixed charges approved in respective MYT orders as directed by Hon'ble APERC. Further, the increase in variable cost is due to increase in fuel cost as claimed by APGENCO and increase in energy despatch quantum from the plants.
2	Dr. NTTPS-IV	500	286.00	277.34	-8.66	286.00	242.08	-43.92	240.41	240.68	0.27	900.90	956.43	55.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1141.31	1197.10	55.79	3.99	4.95	
3	Dr. NTTPS-V	800	464.00	137.07	-326.93	464.00	132.75	-331.25	487.20	238.95	-248.25	1429.12	408.87	-1020.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1916.32	647.82	-1268.50	4.13	4.88	
4	RTPP Stage-I	420	193.00	222.28	29.28	69.90	207.82	137.92	183.78	223.37	39.60	269.81	930.82	661.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	453.59	1154.19	700.61	6.49	5.55	
5	RTPP Stage-II	420	169.98	150.71	-19.27	61.57	129.16	67.59	214.98	148.97	-66.01	237.66	578.52	340.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	452.64	727.49	274.85	7.35	5.63	
6	RTPP Stage-III	210	109.42	132.99	23.57	39.65	117.56	77.91	131.54	143.33	11.79	153.05	526.54	373.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.59	669.88	385.28	7.18	5.70	
7	RTPP Stage-IV	600	312.30	273.01	-39.29	124.52	249.51	124.99	543.21	469.31	-73.90	455.74	1056.81	601.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	998.95	1526.12	527.17	8.02	6.12	
8	**Genco Thermal Total**	**4210**	**2201.70**	**1690.15**	**-511.55**	**1702.76**	**1528.78**	**-173.98**	**2370.34**	**1908.51**	**-461.84**	**5641.07**	**6431.07**	**790.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**8011.41**	**8339.57**	**328.16**	**4.70**	**5.46**	
9	Srisailam RCPH	770	33.10	567.15	534.05	33.09	-0.17	-33.26	193.03	193.03	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	193.03	193.03	0.00	5.83	-1128.85	The quantum of discharge of water at hydel power plants is as decided by irrigation authorities. The actual availability shown is the technical availability of Hydro Machines (Srisailam, NSTPDC PH, Upper& Lower sileru and Donkaraya) as provided by the APSLDC. The actual dispatch of energy from the hydel stations during the month is only 188.83 MU against the approved dispatch of 263.69 MU. The Hydro energy availability in this year is very dismal. Due to lack of water in Krishna Basin, generaton was not commenced in Srisailum/Nagarjunasagar. The fixed charges have been admitted based on actual Machine availability achieved by the respective plants during the month as communicated by APSLDC.
10	NSRCPH	90	16.60	-0.02	-16.62	16.59	-0.02	-16.61	22.18	22.18	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	22.18	22.18	0.00	1.34	-891.53	
11	NSTPDC PH	50	15.84	36.83	20.99	15.85	-0.06	-15.91	41.21	41.22	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	41.21	41.22	0.01	2.60	-666.94	
12	Upper Sileru	725	43.31	176.77	133.46	43.31	33.81	-9.50	209.80	69.45	-140.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	209.80	69.45	-140.35	4.84	2.05	
13	Lower Sileru		101.57	273.26	171.69	101.57	89.87	-11.70	0.00	133.11	133.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.11	133.11	0.00	1.48	
14	Donkarayi		9.56	18.41	8.85	9.56	10.82	1.26	0.00	7.23	7.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.23	7.23	0.00	0.67	
15	PABM	20	0.89	-0.03	-0.92	0.89	-0.03	-0.92	11.48	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.48	11.48	0.00	12.90	-366.39	
16	Minihydel(Chettipet)	1	0.28	0.74	0.46	0.28	0.17	-0.11	1.57	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	1.57	0.00	5.60	9.08	
17	Machkund AP Share	118	27.39	47.59	20.20	27.39	47.59	20.20	56.55	33.55	-23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.55	33.55	-23.00	2.06	0.70	
18	TB Dam AP Share		15.15	6.86	-8.29	15.16	6.86	-8.30	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	23.00	0.00	3.35	
19	**Genco Hydel (including inter state) Total**	**1774**	**263.69**	**1127.55**	**863.86**	**263.69**	**188.84**	**-74.85**	**535.82**	**535.83**	**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**	**535.82**	**535.83**	**0.01**	**2.03**	**2.84**	
20	NTPC(SR) Ramagundam I & II	2100	171.46	184.53	13.07	171.46	149.76	-21.70	124.18	144.47	20.29	485.23	549.18	63.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	609.41	693.65	84.24	3.55	4.63	In view of higher grid demand, even though Commission excluded the procurement from four CGS Stations Viz NTPC-Kudgi, NTECL-Vallur, NTPL-Tuticorin & NNTPS-Nyveli, DISCOMs are forced to procure from these plants. The availability from these four stations aided in meeting the Grid Demand. Overall the availability from these four CGS stations during the month is 195.24 MU. Overall the increase in FC in respect of CGS stations is observed to be around Rs.42.61Crs. Further, pending approval of PPA, 8.0466 MW from NTPC Telangana STPS-I(800MW) has been availed w.e.f 28.09.2023 (CoD date) as per the allocation of Ministry of Power.
21	NTPC(SR) Simhadri Stage-I	1000	237.93	134.60	-103.33	237.93	126.98	-110.95	253.98	273.37	19.39	711.41	511.74	-199.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	9.93	965.39	795.04	-170.35	4.06	6.26	
22	NTPC(SR) Simhadri Stage-II	1000	142.44	141.81	-0.63	142.44	126.53	-15.91	179.30	176.71	-2.59	391.71	503.86	112.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	571.01	680.57	109.56	4.01	5.38	
23	NTPC(SR) Talcher Stage-II	2000	116.07	121.12	5.05	116.07	121.46	5.39	73.44	83.91	10.47	203.12	189.88	-13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	276.56	273.79	-2.77	2.38	2.25	
24	NTPC(SR) Ramagundam III	500	49.54	43.26	-6.28	49.53	36.89	-12.64	30.99	34.56	3.57	137.69	129.63	-8.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.69	164.19	-4.49	3.41	4.45	
25	NTPC Kudgi Stage-I	2400	0.00	92.66	92.66	0.00	32.75	32.75	0.00	198.97	198.97	0.00	183.87	183.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	382.84	382.84	0.00	11.69	
	NTPC-Telangana-STPS STAGE-1		0.00	3.71	3.71	0.00	3.00	3.00	0.00	7.32	7.32	0.00	10.99	10.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.31	18.31	0.00	6.11	
26	NTECL Valluru	1500	0.00	20.11	20.11	0.00	11.98	11.98	0.00	35.24	35.24	0.00	45.55	45.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.79	80.79	0.00	6.74	
27	NLC Stage-I	630	32.60	13.44	-19.16	32.60	13.77	-18.83	16.45	12.61	-3.84	86.39	44.13	-42.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	1.65	102.84	58.38	-44.46	3.15	4.24	
28	NLC Stage-II	840	43.91	16.78	-27.13	43.91	17.37	-26.54	35.18	15.82	-19.35	116.36	55.65	-60.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.54	71.47	-80.07	3.45	4.11	
29	NPC(MAPS)	440	4.37	5.65	1.28	4.37	5.65	1.28	0.00	0.00	0.00	11.32	15.22	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32	15.22	3.90	2.59	2.69	
30	NPC(KAIGA unit I,II,III,IV)	880	72.20	79.30	7.10	72.20	79.30	7.10	0.00	0.00	0.00	246.20	277.79	31.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246.20	277.79	31.58	3.41	3.50	
31	NTPL(NLC TamilNadu)	1000	0.00	48.39	48.39	0.00	41.44	41.44	0.00	75.79	75.79	0.00	147.00	147.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	222.78	222.78	0.00	5.38	
32	NLC NNTPS	1000	0.00	34.08	34.08	0.00	35.86	35.86	0.00	65.28	65.28	0.00	92.80	92.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.08	158.08	0.00	4.41	
33	KKNPP Unit-I	1000	0.57	1.26	0.69	0.57	1.26	0.69	0.00	0.00	0.00	2.51	5.37	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	5.37	2.85	4.41	4.25	
34	NLC TPS- I Expn.	630	1.29	0.87	-0.42	1.29	0.86	-0.43	1.18	0.86	-0.32	3.16	2.46	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34	3.32	-1.02	3.36	3.85	
35	NLC TPS- II Expn.	840	0.76	0.61	-0.15	0.77	0.58	-0.19	2.27	1.27	-1.00	2.02	1.76	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.29	3.03	-1.26	5.57	5.20	
36	JNNSM Ph-1 Thermal		24.52	18.18	-6.34	24.52	18.18	-6.34	26.42	43.40	16.98	70.62	72.73	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	97.03	116.46	19.42	3.96	6.41	
37	**CGS TOTAL**	**17760**	**897.66**	**960.37**	**62.71**	**897.66**	**823.65**	**-74.01**	**743.37**	**1169.56**	**426.20**	**2467.75**	**2839.58**	**371.83**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**11.91**	**11.91**	**3211.12**	**4021.05**	**809.94**	**3.58**	**4.88**	

S.No	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																				REMARKS FOR VARIATIONS
									Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)			Avg. as per Tariff Order	Actual	
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)			
38	NCE- Others	153	31.67	23.34	-8.33	31.67	23.34	-8.33	8.88	5.56	-3.32	160.88	139.94	-20.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	169.77	145.50	-24.26	5.36	6.24	
39	NCE Solar	2466	356.30	343.16	-13.14	356.30	343.16	-13.14	0.00	0.00	0.00	1503.59	1444.33	-59.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32	11.32	1503.59	1455.66	-47.93	4.22	4.24	
40	NCE WIND	3688	250.07	385.93	135.86	250.08	385.93	135.85	0.00	0.00	0.00	1157.87	1464.94	307.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1157.87	1464.94	307.07	4.63	3.80	Actual energy disptach is increased than approved by 24.14%. As all NCE/RE projects are Must Run Stations, there is no backing down applicable for them and whatever they generate is absorbed.
41	JNNSM PH 1 SOLAR	39	1.16	1.83	0.67	1.16	1.83	0.67	0.00	0.00	0.00	12.48	19.26	6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.48	19.26	6.78	10.76	10.53	
42	JNNSM PH 2 SOLAR	1250	107.99	173.31	65.32	107.98	173.31	65.33	0.00	0.00	0.00	474.03	778.11	304.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.71	474.03	778.83	304.80	4.39	4.49	
43	**NCE TOTAL**	**7596**	**747.19**	**927.57**	**180.38**	**747.19**	**927.57**	**180.38**	**8.88**	**5.56**	**-3.32**	**3308.85**	**3846.59**	**537.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12.04**	**12.04**	**3317.74**	**3864.19**	**546.45**	**4.44**	**4.17**	
44	APPDCL Stage-I	1600	442.01	423.62	-18.39	442.02	417.00	-25.02	1024.06	458.54	-565.52	1387.94	1438.54	50.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2412.00	1897.08	-514.92	5.46	4.55	
45	APPDCL Stage-II	800	528.85	217.04	-311.81	528.85	207.07	-321.78	690.92	314.49	-376.43	1660.59	714.31	-946.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2351.51	1028.80	-1322.70	4.45	4.97	The actual availabilities of APPDCL Stage-I and Stage-II are fallen short than the approved by 4%.and 58.96% respectively. Correspondingly, the dispatch from these plants also reduced by 25.01 MU and 321.78MU respectively as compared to approved energy dispatch. The fixed charges were admitted accordingly. Further, there is no generation from Godavari Gas Power Plant as there is no avaialbility of natural gas.The bill pertaining to energy received from TSNPDCL for supply to certain areas (merged Mandals) in APEPDCL is yet to be received.
46	Godavari Gas Power Plant	216	46.11	0.00	-46.11	46.11	0.00	-46.11	18.27	6.59	-11.68	207.50	0.00	-207.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.76	6.59	-219.18	4.90	0.00	
47	TS NPDCL (TSPCC)		-	-	#VALUE!	0.00	6.59	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
48	**JOINT SECTOR TOTAL**	**2616**	**1016.97**	**640.66**	**-376.31**	**1016.98**	**630.66**	**-386.32**	**1733.24**	**779.62**	**-953.63**	**3256.03**	**2152.85**	**-1103.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4989.27**	**2932.46**	**-2056.80**	**4.91**	**4.65**	
49		231	142.67	100.17	-42.50	142.68	97.49	-45.19	224.55	225.70	1.15	319.60	240.40	-79.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.10	32.10	544.15	498.20	-45.95	3.81	5.11	
50	SEIL P 2	625	375.03	291.84	-83.19	375.03	291.84	-83.19	599.07	530.94	-68.13	813.82	723.86	-89.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-4.33	1412.88	1250.46	-162.42	3.77	4.28	The actual availabilities of SEIL P1 and SEIL P2 and HNPCL were fallen short than the approved by 29.78% and 22.18% and 40.54%respectively. Overall, the actual dispatch from IPPs is decreased by 379.02MU (34.7%) than approved quantum. VC is decreased by 3.25 pasie/unit.
51	HNPCL	1040	575.96	342.46	-233.50	575.96	325.31	-250.65	786.67	480.18	-306.48	1618.45	857.10	-761.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2405.11	1337.28	-1067.83	4.18	4.11	
52	**IPPs TOTAL**	**1896**	**1093.66**	**734.48**	**-359.18**	**1093.67**	**714.64**	**-379.03**	**1610.28**	**1236.82**	**-373.46**	**2751.87**	**1821.36**	**-930.51**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**27.76**	**27.76**	**4362.15**	**3085.94**	**-1276.21**	**3.99**	**4.32**	
53	UI CHARGES					0.00	-7.96	-7.96	0.00	0.00	0.00	0.00	112.01	112.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.01	112.01	0.00	-14.07	An amount of Rs.11.20 Cr was incurred towards UI charges during this month.
54	Short term purchases					0.00	749.58	749.58	0.00	121.93	121.93	0.00	5128.42	5128.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.23	20.23	0.00	5270.58	5270.58	0.00	7.03	During real time, the forecasted grid demand varies due to weather conditions and the forecasted generation vary due to outages of Thermal Generation or variation in RE generation. In order to balance the load-generation on real time basis, the APDISCOMs overdraw/under draw from the grid . Also during scheduling on day ahead basis where the declared generation is scheduled to the Grid Demand, if there is shortfall in Declared availability vis a vis the Grid Demand, DISCOMs procuring the shortfall from power markets, exchanges/e-bidding portal in order to ensure 24X7 power for all at low prices. DISCOMs procured a quantum of 749.58MU in Short Term at a cost of Rs 7.03 per Unit including all charges during this month to make good the shortfall. When surplus power is available in the grid during certain time blocks due to sudden variations in grid demand, or lean Demand periods and peak Wind season, the power is sold through exchanges in situations where backing down of thermal power option is not viable or when market prices are higher. DISCOMs sold a quantum of 34.058MU in Short Term at a cost of Rs 4.55 per Unit during the month.
55	Short term Sales					0.00	-34.06	-34.06	0.00	0.00	0.00	0.00	-155.07	-155.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-155.07	-155.07	0.00	4.55	
56	Purchase from SPDCL					109.23	0.00	-109.23	0.00	0.00	0.00	471.87	0.00	-471.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	471.87	0.00	-471.87	4.32	0.00	
57	Purchase from CPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
58	Sale to SPDCL					-109.23	0.00	109.23	0.00	0.00	0.00	-471.87	0.00	471.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-471.87	0.00	471.87	4.32	0.00	
59	Sale to CPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	Swapping power to be returned					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
61	**TOTAL OTHERS**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**707.56**	**707.56**	**0.00**	**121.93**	**121.93**	**0.00**	**5085.36**	**5085.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**20.23**	**20.23**	**0.00**	**5227.52**	**5227.52**	**0.00**	**7.39**	
62	Transmission Cost					0.00	0.00	0.00	2830.69	2830.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2830.69	2830.69	0.00	0.00	0.00	
63	SLDC COST					0.00	0.00	0.00	63.31	51.15	-12.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.31	51.15	-12.16	0.00	0.00	
64	PGCIL					0.00	0.00	0.00	1250.00	1435.72	185.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1250.00	1435.72	185.72	0.00	0.00	
65	ULDC COST					0.00	0.00	0.00	2.64	8.90	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	8.90	6.26	0.00	0.00	
66	**Total Transmission & Uldc charges**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4146.64**	**4326.46**	**179.82**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4146.64**	**4326.46**	**179.82**	**0.00**	**0.00**	Overall the total Transmission & LDC Cost incurred is greater than the approved by Rs 17.98 Crs in this month.
67	**TOTAL COST**		**6220.87**	**6080.78**	**-140.09**	**5721.95**	**5521.70**	**-200.25**	**11148.58**	**10084.28**	**-1064.30**	**17425.57**	**22176.81**	**4751.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**71.94**	**71.94**	**28574.14**	**32333.02**	**3758.88**	**4.99**	**5.86**	Actual Energy dispatch is less than the approved dispatch by 3.50%. The actual average cost of power procurement including Transmission cost is Rs. 5.86 /Unit when compared to the approved level in the Retail Supply Tariff order for the month is Rs. 4.99/Unit.
68	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	91.17	91.17	0.00	104.37	104.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	195.54	195.54	0.00	0.00	In this month, Past claims/refunds, if any, pertaining to the Month(s) prior to the present month for which FPPCA is being filed is around Rs 19.55 Crs. The details are submitted seperately.
69	**POWER PURCHASE FOR THE MONTH**		**6220.87**	**6080.78**	**-140.09**	**5721.95**	**5521.70**	**-200.25**	**11148.58**	**10175.45**	**-973.13**	**17425.57**	**22281.18**	**4855.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**71.94**	**71.94**	**28574.14**	**32528.56**	**3954.42**	**4.99**	**5.89**	Overall increase in per unit cost for the month of December 2023 is Rs. 0.90/Unit.

Annexure - XI

Actual Drawls

(in MU)

MONTH	SP	EP	CP	TOTAL
APRIL	2661.19	2582.40	1445.89	6689.47
MAY	2461.27	2607.35	1500.71	6569.33
JUNE	2548.83	2721.67	1531.77	6802.27
JULY	2372.10	2394.50	1276.63	6043.23
AUGUST	2896.06	2502.95	1490.78	6889.79
SEPTEMBER	2497.89	2378.84	1393.50	6270.23
OCTOBER	2804.56	2594.21	1595.82	6994.59
NOVEMBER	2382.55	2285.26	1352.57	6020.37
DECEMBER	2314.36	2002.46	1171.61	5488.43
Total	**22938.81**	**22069.64**	**11587.66**	**57767.71**