Annexure - I

FPPCA FORMAT for the month of AUGUST FY 23-24(APCPDCL)																								10	
S.No.	Generating station/ Stage/Source	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	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
1	Dr. NTTPS	122.2700	119.0540	-3.2160	132.8593	108.5811	-24.2773	408.3818	520.7417	112.3599	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	541.2401	629.3227	88.0826	4.43	5.29
2	Dr. NTTPS-IV	66.7500	54.3628	-12.3872	56.1083	48.9897	-7.1186	210.2625	222.3531	12.0906	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	266.3708	271.3428	4.9720	3.99	4.99
3	Dr. NTTPS-V	0.0000	0.0000	0.0000	113.7167	0.0000	-113.7167	0.0000	0.0000	0.0000	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	113.7167	0.0000	-113.7167	0.00	0.00
4	RTPP Stage-I	0.0000	44.4877	44.4877	42.8917	45.4930	2.6013	0.0000	200.7789	200.7789	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	42.8917	246.2719	203.3802	0.00	5.54
5	RTPP Stage-II	0.0000	52.5925	52.5925	50.1750	48.6593	-1.5157	0.0000	237.3569	237.3569	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	50.1750	286.0162	235.8412	0.00	5.44
6	RTPP Stage-III	0.0000	1.2167	1.2167	30.7000	2.2100	-28.4900	0.0000	5.4913	5.4913	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	30.7000	7.7013	-22.9987	0.00	6.33
7	RTPP Stage-IV	0.0000	60.3126	60.3126	126.7833	110.6356	-16.1477	0.0000	247.7926	247.7926	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	126.7833	358.4282	231.6449	0.00	5.94
8	GENCO THERMAL TOTAL	189.0200	332.0263	143.0063	553.2333	364.5686	-188.6647	618.6443	1434.5144	815.8701	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	1171.8776	1799.0831	627.2055	6.20	5.42
9	Srisailam RCPH	60.6400	0.0562	-60.5838	45.0500	41.7724	-3.2776	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	45.0500	41.7724	-3.2776	0.74	743.01
10	NSRCPH	3.1800	-0.0066	-3.1866	5.1750	4.7987	-0.3763	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	5.1750	4.7987	-0.3763	1.63	-726.19
11	NSTPDC PH	1.8500	0.0302	-1.8198	9.6167	8.9193	-0.6974	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	9.6167	8.9193	-0.6974	5.20	295.67
12	Upper Sileru	9.7800	9.1253	-0.6547	48.9667	15.0292	-33.9375	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	48.9667	15.0292	-33.9375	5.01	1.65
13	Lower Sileru	24.4000	20.8879	-3.5121	0.0000	28.8060	28.8060	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	28.8060	28.8060	0.00	1.38
14	Donkarayi	1.5900	1.9934	0.4034	0.0000	1.5655	1.5655	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	1.5655	1.5655	0.00	0.79
15	PABM	0.1900	0.0060	-0.1960	2.6833	2.4850	-0.1983	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	2.6833	2.4850	-0.1983	14.12	-413.92
16	Minihydel(Chettipet)	0.0700	0.0859	0.0159	0.3667	0.3390	-0.0276	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	0.3667	0.3390	-0.0276	5.24	3.95
17	Machkund AP Share	7.1700	9.5026	2.3326	13.2000	7.2595	-5.9405	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	13.2000	7.2595	-5.9405	1.84	0.76
18	TB Dam AP Share	5.5700	3.0573	-2.5127	0.0000	4.9779	4.9779	0.0000	0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	4.9779	4.9779	0.00	1.63
19	GENCO HYDEL(INCLUDING INTERSTATE)TOTAL	114.4400	44.7261	-69.7139	125.0583	115.9525	-9.1058	0.0000	0.0000	0.0000	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	125.0583	115.9525	-9.1058	1.09	2.59
20	NTPC(SR) Ramagundam I &II	49.3500	34.4401	-14.9099	28.9833	25.3806	-3.6027	139.6605	141.7210	2.0605		0.0000	0.0000		0	0		0.0000	0.0000	168.6438	167.1016	-1.5423	3.42	4.85
21	NTPC(SR) Simhadri Stage-I	71.6700	63.1951	-8.4749	59.2750	58.9656	-0.3094	214.2933	257.7728	43.4795		0.0000	0.0000		0	0		0.0000	0.0000	273.5683	316.7384	43.1701	3.82	5.01
22	NTPC(SR) Simhadri Stage-II	33.2500	20.2738	-12.9762	41.8500	34.6213	-7.2287	91.4375	80.1831	-11.2544		0.0000	0.0000		0	0		0.0000	0.0000	133.2875	114.8044	-18.4831	4.01	5.66
23	NTPC(SR) Talcher Stage-II	23.1100	16.9038	-6.2062	17.1417	15.4959	-1.6458	40.4425	40.4000	-0.0425		0.0000	0.0000		0	0		0.0000	0.0000	57.5842	55.8959	-1.6883	2.49	3.31
24	NTPC(SR) Ramagundam III	11.5600	10.3538	-1.2062	7.2333	7.5418	0.3084	32.1368	42.0156	9.8788		0.6783	0.6783		0	0		0.0000	0.0000	39.3701	50.2357	10.8655	3.41	4.85
25	NTPC Kudgi Stage-I	0.0000	20.7552	20.7552	0.0000	44.4252	44.4252	0.0000	99.1476	99.1476		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	143.5728	143.5728	0.00	6.92
26	NTECL Valluru	0.0000	9.7520	9.7520	0.0000	18.4802	18.4802	0.0000	38.8908	38.8908		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	57.3710	57.3710	0.00	5.88
27	NLC Stage-I	7.8300	2.6898	-5.1402	3.8417	2.1999	-1.6418	20.7495	8.6449	-12.1046		0.0000	0.0000		0	0		0.0000	0.0000	24.5912	10.8448	-13.7464	3.14	4.03
28	NLC Stage-II	10.6900	5.4223	-5.2677	8.2083	4.5798	-3.6286	28.3285	17.4274	-10.9011		0.0000	0.0000		0	0		0.0000	0.0000	36.5368	22.0072	-14.5296	3.42	4.06
29	NPC(MAPS)	0.6600	0.0000	-0.6600	0.0000	0.0000	0.0000	1.7094	0.0000	-1.7094		0.0000	0.0000		0	0		0.0000	0.0000	1.7094	0.0000	-1.7094	2.59	0.00
30	NPC(KAIGA unit I,II,III,IV)	16.8500	16.6658	-0.1842	0.0000	0.0000	0.0000	57.4585	58.3515	0.8930		0.0000	0.0000		0	0		0.0000	0.0000	57.4585	58.3515	0.8930	3.41	3.50
31	NTPL(NLC TamilNadu)	0.0000	8.3642	8.3642	0.0000	12.8471	12.8471	0.0000	28.2207	28.2207		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	41.0678	41.0678	0.00	4.91
32	NLC NNTPS	0.0000	4.9109	4.9109	0.0000	10.4842	10.4842	0.0000	12.5769	12.5769		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	23.0610	23.0610	0.00	4.70
33	KKNPP Unit-I	0.2800	0.1732	-0.1068	0.0000	0.0000	0.0000	1.2348	0.7358	-0.4990		0.0000	0.0000		0	0		0.0000	0.0000	1.2348	0.7358	-0.4990	4.41	4.25
34	NLC TPS- I Expn.	0.3200	0.3845	0.0645	0.2750	0.2565	-0.0185	0.7840	1.0935	0.3095		0.0000	0.0000		0	0		0.0000	0.0000	1.8590	1.3499	-0.5091	3.31	3.51
35	NLC TPS- II Expn.	0.2800	0.1176	-0.1624	0.5333	0.2393	-0.2940	0.7336	0.3627	-0.3709		0.0000	0.0000		0	0		0.0000	0.0000	1.2669	0.6021	-0.6649	4.52	5.12
36	JNNSM Ph-1 Thermal	5.2000	4.0871	-1.1129	6.1667	37.2146	31.0479	14.9760	17.9727	2.9967		0.0000	0.0000		0	0		0.0877	0.0877	21.1427	55.2751	34.1324	4.07	13.52
37	CGS TOTAL	231.0500	218.4891	-12.5609	173.5083	272.7319	99.2236	643.9449	845.5170	201.5721	0	0.6783	0.6783	0	0	0	0.0000	0.0877	0.0877	817.4532	1119.0149	301.5617	3.54	5.12
38	NCE- Others	7.6200	5.4225	-2.1975	2.0750	2.3831	0.3081	38.7096	28.0928	-10.6168		0.0000	0.0000		0	0		0.0000	0.0000	40.7846	30.4758	-10.3088	5.35	5.62
39	NCE Solar	85.0400	90.4556	5.4156	0.0000	0.0000	0.0000	358.8688	379.4717	20.6029		0.0000	0.0000		0	0		2.4975	2.4975	358.8688	381.9692	23.1004	4.22	4.22
40	NCE WIND	240.4200	212.2551	-28.1649	0.0000	0.0000	0.0000	1113.1446	997.9181	-115.2265		0.0000	0.0000		0	0		0.0000	0.0000	1113.1446	997.9181	-115.2265	4.63	4.70
41	JNNSM PH 1 SOLAR	0.2100	0.1729	-0.0371	0.0000	0.0000	0.0000	2.2596	1.8305	-0.4291		0.0000	0.0000		0	0		0.0000	0.0000	2.2596	1.8305	-0.4291	10.76	10.59
42	JNNSM PH 2 SOLAR	33.0200	27.9294	-5.0906	0.0000	0.0000	0.0000	144.9578	124.6872	-20.2706		0.0000	0.0000		0	0		0.1131	0.1131	144.9578	124.8003	-20.1575	4.39	4.47
43	NCE TOTAL	366.3100	336.2355	-30.0745	2.0750	2.3831	0.3081	1657.9404	1532.0001	-125.9403	0	0.0000	0.0000	0	0	0	0.0000	2.6106	2.6106	1660.0154	1536.9938	-123.0216	4.53	4.57
44	APPDCL Stage-I	156.1400	134.0360	-22.1040	239.0167	147.3042	-91.7125	490.2796	515.0043	24.7247		0.0000	0.0000		0	0		0.0000	0.0000	729.2963	662.3085	-66.9878	4.67	4.94
45	APPDCL Stage-II	111.4400	-0.4457	-111.8857	161.2583	0.0000	-161.2583	349.9216	-1.3994	-351.3210		0.0000	0.0000		0	0		0.0000	0.0000	511.1799	-1.3994	-512.5794	4.59	3.14
46	Godavari Gas Power Plant	10.7600	-0.0732	-10.8332	4.2667	2.3430	-1.9237	48.4200	0.1277	-48.2923		0.0000	0.0000		0	0		0.0000	0.0000	52.6867	2.4706	-50.2160	4.90	-33.75
47	TS NPDCL (TSPCC)	0.0000	1.1878	1.1878	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0			0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
48	JOINT SECTOR TOTAL	278.3400	134.7050	-143.6350	404.5417	149.6471	-254.8945	888.6212	513.7326	-374.8886	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	1293.1629	663.3797	-629.7832	4.65	4.92
49	Thermal Powertech Corporation (SEIL P1)	33.3000	34.3621	1.0621	52.4083	48.8095	-3.5988	74.5920	84.0840	9.4920		0.7559	0.7559		0	0		10.4911	10.4911	127.0003	144.1405	17.1402	3.81	4.19
50	SEIL P 2	87.5300	83.6170	-3.9130	139.8167	105.9323	-33.8844	189.9401	294.9082	104.9681		5.9755	5.9755		0	0		0.0000	0.0000	329.7568	406.8160	77.0592	3.77	4.87
51	HNPCL	112.4500	97.7472	-14.7028	183.6083	136.6388	-46.9695	315.9845	274.6697	-41.3148		0.0000	0.0000		0	0		0.0000	0.0000	499.5928	411.3086	-88.2843	4.44	4.21
52	IPPs TOTAL	233.2800	215.7263	-17.5537	375.8333	291.3807	-84.4527	580.5166	653.6619	73.1453	0	6.7314	6.7314	0	0	0	0.0000	10.4911	10.4911	956.3499	962.2651	5.9151	4.10	4.46

	Generating station/ Stage/Source	Energy (MU)			Cost Components (Rs.Millions)																		10	
					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	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
	UI CHARGES		7.3835	7.3835		0.0000	0.0000	0.0000	149.2979	149.2979		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	149.2979	149.2979	0.00	20.22
	Short term purchases		284.4357	284.4357		87.5558	87.5558	0.0000	2198.1266	2198.1266		0.0000	0.0000		0	0		0.0000	0.0000	0.0000	2285.6824	2285.6824	0.00	8.04
	Short term Sales		-11.5991	-11.5991		0.0000	0.0000	0.0000	-87.6758	-87.6758			0.0000			0			0.0000	0.0000	-87.6758	-87.6758	0.00	7.56
	Purchase from EPDCL			0.0000			0.0000	0.0000		0.0000			0.0000			0			0.0000	0.0000	0.0000	0.0000	0.00	0.00
	Purchase from SPDCL			0.0000			0.0000	0.0000		0.0000			0.0000			0			0.0000	0.0000	0.0000	0.0000	0.00	0.00
	Sale to EPDCL			0.0000			0.0000	0.0000		0.0000			0.0000			0			0.0000	0.0000	0.0000	0.0000	0.00	0.00
	Sale to SPDCL			0.0000			0.0000	0.0000		0.0000			0.0000			0			0.0000	0.0000	0.0000	0.0000	0.00	0.00
	Swapping power to be returned	-38.2500	-68.6955	-30.4455		0.0000	0.0000	-165.2400	-373.0163	-207.7763			0.0000			0			0.0000	-165.2400	-373.0163	-207.7763	4.32	5.43
	TOTAL OTHERS	-38.2500	211.5247	249.7747	0.0000	87.5558	87.5558	-165.2400	1886.7324	2051.9724	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	-165.2400	1974.2882	2139.5282	4.32	9.33
	TRANSMISSION COST	0.0000	0.0000	0.0000	680.9000	[illegible]	-94.0312		0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	680.9000	586.8688	-94.0312	0.00	0.00
	SLDC COST	0.0000	0.0000	0.0000	14.7750	10.9979	-3.7771		0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	14.7750	10.9979	-3.7771	0.00	0.00
	PGCIL	0.0000	0.0000	0.0000	291.7500	336.7197	44.9697		0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	291.7500	336.7197	44.9697	0.00	0.00
	ULDC COST	0.0000	0.0000	0.0000	0.6167	[illegible]	0.0778		0.0000	0.0000		0.0000	0.0000		0	0		0.0000	0.0000	0.6167	0.6945	0.0778	0.00	0.00
	TOTAL TRANSMISSION & ULDC CHARGES	0.0000	0.0000	0.0000	988.0417	935.2810	-52.7607	0.0000	0.0000	0.0000	0	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	988.0417	935.2810	-52.7607	0.00	0.00
	TOTAL COST	1374.1900	1493.4329	119.2429	2622.2917	2219.5007	-402.7909	4224.4274	6866.1585	2641.7311	0	7.4097	7.4097	0	0	0	0.0000	13.1894	13.1894	6846.7191	9106.2583	2259.5392	4.98	6.10
	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed	0.0000		0.0000		26.6915	26.6915		115.2232	115.2232			0.0000			0			0.0000	0.0000	141.9147	141.9147	0.00	0.00
	POWER PURCHASE FOR THE MONTH	1374.1900	1493.4329	119.2429	2622.2917	2246.1922	-376.0995	4224.4274	6981.3817	2756.9543	0	7.4097	7.4097	0	0	0	0.0000	13.1894	13.1894	6846.7191	9248.1730	2401.4539	4.98	6.19

IDT.NO CGM(FINANCE)/GM/SAO/AO/JAO/MIS/D.NO. 613 /2023 DT. 27/9/2023

Chief General Manager
Finance, APPCC,
Vidut Soudha, Vijayawada.

Annexure-II

FPPCA FORMAT for the month of AUGUST 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%	122.27	119.05	-3.22	132.86	108.58	-24.28	408.38	520.74	112.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	541.24	629.32	88.08
2	Dr. NTTPS-IV	500	23.34%	66.75	54.36	-12.39	56.11	48.99	-7.12	210.26	222.35	12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.37	271.34	4.97
3	Dr. NTTPS-V	800	23.34%	0.00	0.00	0.00	113.72	0.00	-113.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.72	0.00	-113.72
4	RTPP Stage-I	420	23.34%	0.00	44.49	44.49	42.89	45.49	2.60	0.00	200.78	200.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.89	246.27	203.38
5	RTPP Stage-II	420	23.34%	0.00	52.59	52.59	50.18	48.66	-1.52	0.00	237.36	237.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	286.02	235.84
6	RTPP Stage-III	210	23.34%	0.00	1.22	1.22	30.70	2.21	-28.49	0.00	5.49	5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	7.70	-23.00
7	RTPP Stage-IV	600	23.34%	0.00	60.31	60.31	126.78	110.64	-16.15	0.00	247.79	247.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.78	358.43	231.64
8	**GENCO THERMAL TOTAL**	4210	23.34%	**189.02**	**332.03**	**143.01**	**553.23**	**364.57**	**-188.66**	**618.64**	**1434.51**	**815.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1171.88**	**1799.08**	**627.21**
9	Srisailam RCPH	770	23.34%	60.64	0.06	-60.58	45.05	41.77	-3.28	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	45.05	41.77	-3.28
10	NSRCPH	90	23.34%	3.18	-0.01	-3.19	5.18	4.80	-0.38	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	5.18	4.80	-0.38
11	NSTPDC PH	50	23.34%	1.85	0.03	-1.82	9.62	8.92	-0.70	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	9.62	8.92	-0.70
12	Upper Sileru	725	23.34%	9.78	9.13	-0.65	48.97	15.03	-33.94	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	48.97	15.03	-33.94
13	Lower Sileru		23.34%	24.40	20.89	-3.51	0.00	28.81	28.81	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	28.81	28.81
14	Donkarayi		23.34%	1.59	1.99	0.40	0.00	1.57	1.57	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	1.57	1.57
15	PABM	20	23.34%	0.19	-0.01	-0.20	2.68	2.48	-0.20	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	2.68	2.48	-0.20
16	Minihydel(Chettipet)	1	23.34%	0.07	0.09	0.02	0.37	0.34	-0.03	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.37	0.34	-0.03
17	Machkund AP Share	118	23.34%	7.17	9.50	2.33	13.20	7.26	-5.94	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	13.20	7.26	-5.94
18	TB Dam AP Share		23.34%	5.57	3.06	-2.51	0.00	4.98	4.98	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	4.98	4.98
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	1774	23.34%	**114.44**	**44.73**	**-69.71**	**125.06**	**115.95**	**-9.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**125.06**	**115.95**	**-9.11**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	49.35	34.44	-14.91	28.98	25.38	-3.60	139.66	141.72	2.06		0.00	0.00		0.00	0.00		0.00	0.00	168.64	167.10	-1.54
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	71.67	63.20	-8.47	59.28	58.97	-0.31	214.29	257.77	43.48		0.00	0.00		0.00	0.00		0.00	0.00	273.57	316.74	43.17
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	33.25	20.27	-12.98	41.85	34.62	-7.23	91.44	80.18	-11.25		0.00	0.00		0.00	0.00		0.00	0.00	133.29	114.80	-18.48
23	NTPC(SR) Talcher Stage-II	2000	23.34%	23.11	16.90	-6.21	17.14	15.50	-1.65	40.44	40.40	-0.04		0.00	0.00		0.00	0.00		0.00	0.00	57.58	55.90	-1.69
24	NTPC(SR) Ramagundam III	500	23.34%	11.56	10.35	-1.21	7.23	7.54	0.31	32.14	42.02	9.88		0.68	0.68		0.00	0.00		0.00	0.00	39.37	50.24	10.87
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	20.76	20.76	0.00	44.43	44.43	0.00	99.15	99.15		0.00	0.00		0.00	0.00		0.00	0.00	0.00	143.57	143.57
26	NTECL Valluru	1500	23.34%	0.00	9.75	9.75	0.00	18.48	18.48	0.00	38.89	38.89		0.00	0.00		0.00	0.00		0.00	0.00	0.00	57.37	57.37
27	NLC Stage-I	630	23.34%	7.83	2.69	-5.14	3.84	2.20	-1.64	20.75	8.64	-12.10		0.00	0.00		0.00	0.00		0.00	0.00	24.59	10.84	-13.75
28	NLC Stage-II	840	23.34%	10.69	5.42	-5.27	8.21	4.58	-3.63	28.33	17.43	-10.90		0.00	0.00		0.00	0.00		0.00	0.00	36.54	22.01	-14.53
29	NPC(MAPS)	440	23.34%	0.66	0.00	-0.66	0.00	0.00	0.00	1.71	0.00	-1.71		0.00	0.00		0.00	0.00		0.00	0.00	1.71	0.00	-1.71
30	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.85	16.67	-0.18	0.00	0.00	0.00	57.46	58.35	0.89		0.00	0.00		0.00	0.00		0.00	0.00	57.46	58.35	0.89
31	NTPL(NLC TamilNadu)	1000	23.34%	0.00	8.36	8.36	0.00	12.85	12.85	0.00	28.22	28.22		0.00	0.00		0.00	0.00		0.00	0.00	0.00	41.07	41.07
32	NLC NNTPS	1000	23.34%	0.00	4.91	4.91	0.00	10.48	10.48	0.00	12.58	12.58		0.00	0.00		0.00	0.00		0.00	0.00	0.00	23.06	23.06
33	KKNPP Unit-I	1000	23.34%	0.28	0.17	-0.11	0.00	0.00	0.00	1.23	0.74	-0.50		0.00	0.00		0.00	0.00		0.00	0.00	1.23	0.74	-0.50
34	NLC TPS- I Expn.	630	23.34%	0.32	0.38	0.06	0.28	0.26	-0.02	0.78	1.09	0.31		0.00	0.00		0.00	0.00		0.00	0.00	1.06	1.35	0.29
35	NLC TPS- II Expn.	840	23.34%	0.28	0.12	-0.16	0.53	0.24	-0.29	0.73	0.36	-0.37		0.00	0.00		0.00	0.00		0.00	0.00	1.27	0.60	-0.66
36	JNNSM Ph-1 Thermal		23.34%	5.20	4.09	-1.11	6.17	37.21	31.05	14.98	17.97	3.00		0.00	0.00		0.00	0.00		0.09	0.09	21.14	55.28	34.13
37	**CGS TOTAL**	17760	23.34%	**231.05**	**218.49**	**-12.56**	**173.51**	**272.73**	**99.22**	**643.94**	**845.52**	**201.57**	**0.00**	**0.68**	**0.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.09**	**0.09**	**817.45**	**1119.01**	**301.56**
38	NCE- Others	153	23.34%	7.62	5.42	-2.20	2.08	2.38	0.31	38.71	28.09	-10.62		0.00	0.00		0.00	0.00		0.00	0.00	40.78	30.48	-10.31
39	NCE Solar	2466	23.34%	85.04	90.46	5.42	0.00	0.00	0.00	358.87	379.47	20.60		0.00	0.00		0.00	0.00		2.50	2.50	358.87	381.97	23.10
40	NCE WIND	3688	23.34%	240.42	212.26	-28.16	0.00	0.00	0.00	1113.14	997.92	-115.23		0.00	0.00		0.00	0.00		0.00	0.00	1113.14	997.92	-115.23
41	JNNSM PH 1 SOLAR	39	23.34%	0.21	0.17	-0.04	0.00	0.00	0.00	2.26	1.83	-0.43		0.00	0.00		0.00	0.00		0.00	0.00	2.26	1.83	-0.43
42	JNNSM PH 2 SOLAR	1250	23.34%	33.02	27.93	-5.09	0.00	0.00	0.00	144.96	124.69	-20.27		0.00	0.00		0.00	0.00		0.11	0.11	144.96	124.80	-20.16
43	**NCE TOTAL**	7596	23.34%	**366.31**	**336.24**	**-30.07**	**2.08**	**2.38**	**0.31**	**1657.94**	**1532.00**	**-125.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.61**	**2.61**	**1660.02**	**1536.99**	**-123.02**
44	APPDCL Stage-I	1600	23.34%	156.14	134.04	-22.10	239.02	147.30	-91.71	490.28	515.00	24.72		0.00	0.00		0.00	0.00		0.00	0.00	729.30	662.31	-66.99
45	APPDCL Stage-II	800	23.34%	111.44	-0.45	-111.89	161.26	0.00	-161.26	349.92	-1.40	-351.32		0.00	0.00		0.00	0.00		0.00	0.00	511.18	-1.40	-512.58
46	Godavari Gas Power Plant	216	23.34%	10.76	-0.07	-10.83	4.27	2.34	-1.92	48.42	0.13	-48.29		0.00	0.00		0.00	0.00		0.00	0.00	52.69	2.47	-50.22
47	TS NPDCL (TSPCC)		23.34%	0.00	1.19	1.19	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00
48	**JOINT SECTOR TOTAL**	2616	23.34%	**278.34**	**134.70**	**-143.64**	**404.54**	**149.65**	**-254.89**	**888.62**	**513.73**	**-374.89**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1293.16**	**663.38**	**-629.78**
49	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.36	1.06	52.41	48.81	-3.60	74.59	84.08	9.49		0.76	0.76		0.00	0.00		10.49	10.49	127.00	144.14	17.14
50	SEIL P 2	625	23.34%	87.53	83.62	-3.91	139.82	105.93	-33.88	189.94	294.91	104.97		5.98	5.98		0.00	0.00		0.00	0.00	329.76	406.82	77.06
51	HNPCL	1040	23.34%	112.45	97.75	-14.70	183.61	136.64	-46.97	315.98	274.67	-41.31		0.00	0.00		0.00	0.00		0.00	0.00	499.59	411.31	-88.28
52	**IPPs TOTAL**	1896	23.34%	**233.28**	**215.73**	**-17.55**	**375.83**	**291.38**	**-84.45**	**580.52**	**653.66**	**73.15**	**0.00**	**6.73**	**6.73**	**0.00**	**0.00**	**0.00**	**0.00**	**10.49**	**10.49**	**956.35**	**962.27**	**5.92**

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)
53	UI CHARGES				7.38	7.38		0.00	0.00	0.00	149.30	149.30		0.00	0.00		0.00	0.00		0.00	0.00	0.00	149.30	149.30
54	Short term purchases				284.44	284.44		87.56	87.56	0.00	2198.13	2198.13		0.00	0.00		0.00	0.00		0.00	0.00	0.00	2285.68	2285.68
55	Short term Sales				-11.60	-11.60		0.00	0.00	0.00	-87.68	-87.68			0.00			0.00			0.00	0.00	-87.68	-87.68
56	Purchase from EPDCL					0.00			0.00	0.00		0.00			0.00			0.00			0.00	0.00	0.00	0.00
57	Purchase from SPDCL					0.00			0.00	0.00		0.00			0.00			0.00			0.00	0.00	0.00	0.00
58	Sale to EPDCL					0.00			0.00	0.00		0.00			0.00			0.00			0.00	0.00	0.00	0.00
59	Sale to SPDCL					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			-38.25	-68.70	-30.45		0.00	0.00	-165.24	-373.02	-207.78			0.00			0.00			0.00	-165.24	-373.02	-207.78
61	**TOTAL OTHERS**			**-38.25**	**211.52**	**249.77**	**0.00**	**87.56**	**87.56**	**-165.24**	**1886.73**	**2051.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-165.24**	**1974.29**	**2139.53**
62	TRANSMISSION COST			0.00	0.00	0.00	680.90	586.87	-94.03		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	680.90	586.87	-94.03
63	SLDC COST			0.00	0.00	0.00	14.78	11.00	-3.78		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	14.78	11.00	-3.78
64	PGCIL			0.00	0.00	0.00	291.75	336.72	44.97		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	291.75	336.72	44.97
65	ULDC COST			0.00	0.00	0.00	0.62	0.69	0.08		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.62	0.69	0.08
66	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**988.04**	**935.28**	**-52.76**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**988.04**	**935.28**	**-52.76**
67	**TOTAL COST**			**1374.19**	**1493.43**	**119.24**	**2622.29**	**2219.50**	**-402.79**	**4224.43**	**6866.16**	**2641.73**	**0.00**	**7.41**	**7.41**	**0.00**	**0.00**	**0.00**	**0.00**	**13.19**	**13.19**	**6846.72**	**9106.26**	**2259.54**
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		26.69	26.69		115.22	115.22			0.00			0.00			0.00	0.00	141.91	141.91
69	**POWER PURCHASE FOR THE MONTH**			**1374.19**	**1493.43**	**119.24**	**2622.29**	**2246.19**	**-376.10**	**4224.43**	**6981.38**	**2756.95**	**0.00**	**7.41**	**7.41**	**0.00**	**0.00**	**0.00**	**0.00**	**13.19**	**13.19**	**6846.72**	**9248.17**	**2401.45**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.1926
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	4.9824
Actual loss % for Previousyear 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)	**=**	**1.3535**

ANNEXURE-III

Category-wise Sales for the month of August-2023

S.No	Category	Approved	Actuals
A	**LT**		
1	Domestic	512.44	523.02
2	Commerical & Others	96.10	106.37
3	Industry	41.07	39.16
4	Institutional	28.26	28.92
5	Agriculture & Related	**207.15**	**279.85**
	Metered	86.03	81.20
	Unmetered	121.12	198.65
	Total	**885.01**	**977.32**
B	**HT**		
1	Domestic	1.23	1.92
2	Commerical & Others	44.44	51.40
3	Industry	243.09	277.92
4	Institutional	53.36	56.00
5	Agriculture & Related	4.15	4.54
	Total	**346.26**	**391.78**
	Grand Total	**1231.28**	**1369.10**

ANNEXURE-IV

Availabilities, Backing down & PLF of each source for the Month of August-2023

Name of the Generator	INSTALLED CAP(AP SHARE)	AUX CONSUMPTION %	% Availabilties communicated by APSLDC	Availability in MU	DESPATCH MU	PLF %	BACKING DOWN MU	Remarks
Dr. NTTPS	**1260**	**9**	65.82	561.49	550.16	64.49	11.33	
Dr. NTTPS-IV	**500**	**7.5**	75.25	258.94	251.21	73.01	7.72	
RTPP Stage-I	**420**	**9**	73.57	209.20	205.58	72.30	3.62	
RTPP Stage-II	**420**	**9**	89.27	253.85	243.03	85.47	10.81	
RTPP Stage-III	**210**	**9**	5.7	8.10	5.62	3.95	2.48	
RTPP Stage-IV	**600**	**5.75**	70.69	297.42	278.71	66.24	18.71	
Srisailam RCPH	**770**	**1**	TO BE TAKEN SAME AS DESPATCH		0.26	-	-	
NSRCPH	**90**	**1**	TO BE TAKEN SAME AS DESPATCH		-0.03	-	-	
NSTPDC PH	**50**	**1**	100	36.83	0.14	-	-	
Upper Sileru	**240**	**1**	100	176.77	42.17	23.85	-	
Lower Sileru	**460**	**1**	100	338.82	96.52	28.49	-	
Donkarayi	**25**	**1**	100	18.41	9.21	-	-	
PABM	**20**	**1**	TO BE TAKEN SAME AS DESPATCH		-0.03	-	-	
Minihydel(Chettipet)	**1**	**1**	100	0.74	0.40	53.88	0.34	
Machkund AP Share	**60**	**1**	TO BE TAKEN SAME AS DESPATCH		43.91	99.36	0.00	
TB Dam AP Share	**57.6**	**1**	TO BE TAKEN SAME AS DESPATCH		14.13	-	-	
APPDCL Stage-I	**1600**	**6.5**	56.5	628.86	619.39	55.65	9.47	
APPDCL Stage-II	**800**	**5.75**	0.65	3.65	-2.06	-0.37	5.71	
HNPCL	**1040**	**5.75**	61.75	450.32	451.70	61.94	-	
Thermal Powertech Corporation (SEIL P1)	**230.55**	**6**	93.15	159.78	158.79	92.57	0.00	
SEIL P 2	**625**	**6**	TO BE TAKEN SAME AS DESPATCH		386.40	88.40	0.00	
NTPC(SR) Ramagundam I & II	**277.893**	**7.04**	84.19	162.07	159.15	82.81	2.92	
NTPC(SR) Ramagundam III	**69.67**	**6.25**	103.84	50.66	47.85	98.46	2.82	
NTPC(SR) Talcher Stage-II	**173.76**	**6.25**	64.90	80.18	78.11	64.45	2.07	
NTPC(SR) Simhadri Stage-I	**461.1**	**5.75**	101.04	326.43	292.03	90.32	34.40	
NTPC(SR) Simhadri Stage-II	**207.08**	**5.75**	77.21	112.28	93.69	64.52	18.59	
NTPC Kudgi Stage-I	**209.496**	**6.25**	86.81	124.89	95.91	65.64	28.98	
NTECL Valluru	**87.165**	**6.69**	79.59	48.03	45.06	74.47	2.97	
NLC Stage-I	**46.5381**	**10**	39.19	11.45	12.43	39.89	-	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**	43.06	23.57	25.06	43.78	-	
NLC TPS- I Expn.	**2.289**	**8.5**	80.49	1.74	1.78	114.02	-	
NLC TPS- II Expn.	**2.68**	**10**	30.21	0.55	0.54	30.20	0.01	
NLC NNTPS	**52.68**	**6.25**	61.60	21.34	22.69	61.76	-	
NTPL(NLC TamilNadu)	**125.32**	**5.75**	45.86	39.59	38.65	43.98	0.94	

Annexure-V

Purchase from Exchanges (IEX, PXIL and HPX) - Monthly report of August 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.) (Rs./kwh)*
(1)	(2)	(3)	(4)	(5)=(3)+(4)	(6)	(7) = (5)+(6)	(8)=((5)/(2))*10	(9)=((7)/(2))*10
01-Aug-23	19.080	9.782	0.0475	9.829	0.499	10.329	5.152	5.413
02-Aug-23	17.368	8.284	0.0429	8.327	0.454	8.782	4.795	5.056
03-Aug-23	10.320	4.775	0.0256	4.800	0.270	5.070	4.651	4.913
04-Aug-23	12.456	6.249	0.0313	6.280	0.326	6.606	5.042	5.304
05-Aug-23	21.000	10.932	0.0505	10.982	0.549	11.532	5.230	5.492
06-Aug-23	24.095	10.545	0.0578	10.603	0.630	11.234	4.401	4.662
07-Aug-23	34.089	19.027	0.0814	19.108	0.892	20.000	5.605	5.867
08-Aug-23	51.083	27.285	0.1215	27.406	1.337	28.743	5.365	5.627
09-Aug-23	70.984	44.440	0.1685	44.609	1.857	46.466	6.284	6.546
10-Aug-23	79.483	56.930	0.1906	57.120	2.080	59.200	7.187	7.448
11-Aug-23	65.124	49.547	0.1570	49.704	1.704	51.408	7.632	7.894
12-Aug-23	47.052	34.818	0.1139	34.932	1.231	36.163	7.424	7.686
13-Aug-23	50.621	29.556	0.1206	29.676	1.324	31.001	5.862	6.124
14-Aug-23	54.895	29.677	-0.0441	29.633	1.436	31.069	5.398	5.660
15-Aug-23	62.290	36.287	0.0029	36.290	1.630	37.920	5.826	6.088
16-Aug-23	53.644	37.265	0.0445	37.309	1.404	38.713	6.955	7.217
17-Aug-23	35.021	27.447	0.1316	27.579	0.916	28.495	7.875	8.137
18-Aug-23	31.244	31.858	0.3351	32.193	0.817	33.010	10.304	10.565
19-Aug-23	27.181	43.111	0.7807	43.892	0.711	44.603	16.148	16.410
20-Aug-23	27.873	72.071	1.6877	73.759	0.729	74.488	0.000	26.724
21-Aug-23	45.776	37.475	0.1129	37.588	1.198	38.786	8.211	8.473
22-Aug-23	55.013	46.824	0.2819	47.106	1.439	48.545	8.563	8.824
23-Aug-23	49.892	38.778	0.2604	39.039	1.305	40.344	7.825	8.086
24-Aug-23	43.374	34.187	0.2533	34.441	1.135	35.576	7.940	8.202
25-Aug-23	52.024	41.103	0.2532	41.356	1.361	42.717	7.949	8.211
26-Aug-23	56.802	44.669	0.1997	44.868	1.486	46.354	7.899	8.161
27-Aug-23	47.709	36.389	0.1577	36.547	1.248	37.795	7.660	7.922
28-Aug-23	36.740	31.253	0.1464	31.399	0.961	32.360	8.546	8.808
29-Aug-23	38.939	33.561	0.1557	33.717	1.019	34.736	8.659	8.920
30-Aug-23	47.616	41.603	0.1507	41.754	1.246	43.000	8.769	9.030
31-Aug-23	38.250	34.849	0.1253	34.974	1.001	35.975	9.144	9.405
TOTAL	**1307.037**	**1010.576**	**6.245**	**1016.821**	**34.197**	**1051.018**	**7.780**	**8.041**

* 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 August 2023, will be intimated to the Hon'ble APERC later.

Sale from Exchanges (IEX , PXIL and HPX) - Monthly report of August 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-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
02-Aug-23	0.526	0.153	0.0014	0.014	0.1397	0.1384	2.630
03-Aug-23	2.460	0.702	0.0060	0.064	0.6372	0.6312	2.566
04-Aug-23	0.512	0.136	0.0013	0.013	0.1226	0.1213	2.370
05-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
06-Aug-23	0.015	0.007	0.0001	0.000	0.0070	0.0068	4.530
07-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
08-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
09-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
10-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
11-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
12-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
13-Aug-23	0.050	0.033	0.0001	0.001	0.0312	0.0311	6.214
14-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
15-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
16-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
17-Aug-23	1.025	0.871	0.0024	0.027	0.8438	0.8413	8.208
18-Aug-23	6.305	5.735	0.0149	0.165	5.5701	5.5552	8.811
19-Aug-23	5.437	5.113	0.0130	0.142	4.9712	4.9582	9.119
20-Aug-23	3.645	3.037	0.0087	0.095	2.9417	2.9330	8.046
21-Aug-23	1.950	1.923	0.0047	0.051	1.8721	1.8673	9.576
22-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
23-Aug-23	1.207	0.881	0.0029	0.032	0.8492	0.8463	7.012
24-Aug-23	5.578	4.768	0.0133	0.146	4.6216	4.6083	8.261
25-Aug-23	3.925	3.281	0.0093	0.103	3.1788	3.1695	8.075
26-Aug-23	6.226	4.560	0.0147	0.163	4.3968	4.3820	7.039
27-Aug-23	7.691	5.174	0.0183	0.201	4.9731	4.9548	6.443
28-Aug-23	3.845	3.266	0.0091	0.101	3.1656	3.1565	8.210
29-Aug-23	3.204	2.406	0.0076	0.084	2.3219	2.3143	7.222
30-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
31-Aug-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
Total	**53.600**	**42.046**	**0.128**	**1.402**	**40.644**	**40.516**	**7.559**

The Energy transactions through PUShP portal for July 2023 are NIL.

Short term power purchase details by APDISCOM's for August 2023 (DEEP+Swapping+Bilateral)					
August 2023_ TB wise		LOI 536/23, Dt: 13.01.2023	LOI 585/23, Dt: 22.02.2023	Lol 502/22, DT: 20.12.2022	TOTAL energy export through Swapping* in MU
		APPCPL/Swap power Export in MU	NVVNL/Swap power Export in MU	SAPL /Swap power Export in MU	
00:00	00:15	0.29	2.44	2.08	4.80
00:15	00:30	0.29	2.44	2.08	4.80
00:30	00:45	0.29	2.44	2.08	4.80
00:45	01:00	0.29	2.44	2.08	4.80
01:00	01:15	0.29	2.44	2.08	4.80
01:15	01:30	0.29	2.44	2.08	4.80
01:30	01:45	0.29	2.44	2.08	4.80
01:45	02:00	0.29	2.44	2.08	4.80
02:00	02:15	0.29	2.44	2.08	4.80
02:15	02:30	0.29	2.44	2.08	4.80
02:30	02:45	0.29	2.44	2.08	4.80
02:45	03:00	0.29	2.44	2.08	4.80
03:00	03:15	0.29	2.44	2.08	4.80
03:15	03:30	0.29	2.44	2.08	4.80
03:30	03:45	0.29	2.44	2.08	4.80
03:45	04:00	0.29	2.44	2.08	4.80
04:00	04:15	0.29	0.00	2.08	2.36
04:15	04:30	0.29	0.00	2.08	2.36
04:30	04:45	0.29	0.00	2.08	2.36
04:45	05:00	0.29	0.00	2.08	2.36
05:00	05:15	0.29	0.00	2.08	2.36
05:15	05:30	0.29	0.00	2.08	2.36
05:30	05:45	0.29	0.00	2.08	2.36
05:45	06:00	0.29	0.00	2.08	2.36
06:00	06:15	0.29	0.00	2.08	2.36
06:15	06:30	0.29	0.00	2.08	2.36
06:30	06:45	0.29	0.00	2.08	2.36
06:45	07:00	0.29	0.00	2.08	2.36
07:00	07:15	0.29	0.00	2.08	2.36
07:15	07:30	0.29	0.00	2.08	2.36
07:30	07:45	0.29	0.00	2.08	2.36
07:45	08:00	0.29	0.00	2.08	2.36
08:00	08:15	0.29	0.00	2.08	2.36
08:15	08:30	0.29	0.00	2.08	2.36
08:30	08:45	0.29	0.00	2.08	2.36
08:45	09:00	0.29	0.00	2.08	2.36
09:00	09:15	0.29	0.00	2.08	2.36
09:15	09:30	0.29	0.00	2.08	2.36
09:30	09:45	0.29	0.00	2.08	2.36
09:45	10:00	0.29	0.00	2.08	2.36
10:00	10:15	0.29	0.00	2.08	2.36

10:15	10:30	0.29	0.00	2.08	2.36
10:30	10:45	0.29	0.00	2.08	2.36
10:45	11:00	0.29	0.00	2.08	2.36
11:00	11:15	0.29	0.00	2.08	2.36
11:15	11:30	0.29	0.00	2.08	2.36
11:30	11:45	0.29	0.00	2.08	2.36
11:45	12:00	0.29	0.00	2.08	2.36
12:00	12:15	0.29	0.00	2.08	2.36
12:15	12:30	0.29	0.00	2.08	2.36
12:30	12:45	0.29	0.00	2.08	2.36
12:45	13:00	0.29	0.00	2.08	2.36
13:00	13:15	0.29	0.00	2.08	2.36
13:15	13:30	0.29	0.00	2.08	2.36
13:30	13:45	0.29	0.00	2.08	2.36
13:45	14:00	0.29	0.00	2.08	2.36
14:00	14:15	0.29	0.00	2.08	2.36
14:15	14:30	0.29	0.00	2.08	2.36
14:30	14:45	0.29	0.00	2.08	2.36
14:45	15:00	0.29	0.00	2.08	2.36
15:00	15:15	0.29	0.00	2.08	2.36
15:15	15:30	0.29	0.00	2.08	2.36
15:30	15:45	0.29	0.00	2.08	2.36
15:45	16:00	0.29	0.00	2.08	2.36
16:00	16:15	0.29	0.00	2.08	2.36
16:15	16:30	0.29	0.00	2.08	2.36
16:30	16:45	0.29	0.00	2.08	2.36
16:45	17:00	0.29	0.00	2.08	2.36
17:00	17:15	0.29	0.00	2.08	2.36
17:15	17:30	0.29	0.00	2.08	2.36
17:30	17:45	0.29	0.00	2.08	2.36
17:45	18:00	0.29	0.00	2.08	2.36
18:00	18:15	0.29	0.00	2.08	2.36
18:15	18:30	0.29	0.00	2.08	2.36
18:30	18:45	0.29	0.00	2.08	2.36
18:45	19:00	0.29	0.00	2.08	2.36
19:00	19:15	0.29	1.43	2.08	3.79
19:15	19:30	0.29	1.43	2.08	3.79
19:30	19:45	0.29	1.43	2.08	3.79
19:45	20:00	0.29	1.43	2.08	3.79
20:00	20:15	0.29	1.43	2.08	3.79
20:15	20:30	0.29	1.43	2.08	3.79
20:30	20:45	0.29	1.43	2.08	3.79
20:45	21:00	0.29	1.43	2.08	3.79
21:00	21:15	0.29	1.43	2.08	3.79
21:15	21:30	0.29	1.43	2.08	3.79
21:30	21:45	0.29	1.43	2.08	3.79
21:45	22:00	0.29	1.43	2.08	3.79
22:00	22:15	0.29	1.43	2.08	3.79

22:15	22:30	0.29	1.43	2.08	3.79
22:30	22:45	0.29	1.43	2.08	3.79
22:45	23:00	0.29	1.43	2.08	3.79
23:00	23:15	0.29	1.43	2.08	3.79
23:15	23:30	0.29	1.43	2.08	3.79
23:30	23:45	0.29	1.43	2.08	3.79
23:45	00:00	0.29	1.43	2.08	3.79
TOTAL		27.594	67.510	199.221	294.325

In August 2023, there is no Power purchase done through Tenders (DEEP bidding portal). In August 2023, there was no Swap
Trading margin is not levied on APDISCOMs while exporting the power by APDISCOM's
* The details submitted are after consideration of ISTS losses, AP State Losses and Downward revision of the approved schedule

GENERAL MANAGER
POWER PURCHASE & RAC
APCPDCL : VIJAYAWADA

ANNEXURE-VI					
POC Charges for the month of August-2023					
Billing Month	**MW(including 230.55 MW from Sembcorp)**	**Bill 1 - Amount in Rs**	**Others**	**Total**	**Remarks**
July'23	1644.736	832651098	-71940524	760710574	Excess amount of Rs. 71940524/- which was added in April Month MIS is now adjusted
August'23	1630.234	571642741	885455726	1457098467	Amount mentioned in others pertains to Bill 2 raised (Quarerly Arrear Bill) by CTUIL

ANNEXURE-VII

Past Claims details for the month of August-2023

S.NO	NAME OF THE VENDOR	AMOUNT OF COST	NATURE OF CLAIM	REMARK
1	TS NPDCL (TSPCC)	41552510	PAST CLAIMS	ENERGY BILL FOR 5-23 TO 7-23
2	NTPC (SR) Ramagundam I & II	-227545	PAST CLAIMS	Ash transportation 7/23, RLDC 7/23, Energy charges 7/23, RTM trade gain 6/23, 7/23,
3	NTPC (SR) Simhadri Stage 1	21267746	PAST CLAIMS	Energy charges revision from 1/23 to 8/23 & RTM trade gain from 1/23 to 8/23, Late Payment surcharge
4	NTPC (SR) Simhadri Stage 2	61734214	PAST CLAIMS	Energy charges revision from 1/23 to 8/23 & RTM trade gain from 1/23 to 8/23, Ash transportation 18-19 & interest theron
5	NTPC (SR) Talcher St. II	19140021	PAST CLAIMS	Ash transportation 6/23& 7/23, Wage revision installments, ED on APC, RTM trade gain
6	NTPC (SR) Ramagundam Stage-III	-392704	PAST CLAIMS	Ash transportation 7/23, RLDC 7/23, Energy charges 7/23, RTM trade gain 6/23, 7/23, filing charges 8/23
7	NTPC Kudgi Stage 1	27642071	PAST CLAIMS	RLDC 7/23, RTM trade gain 6/23, 7/23, Energy chrages revision 4/23, EC adj 4/22 to 3/23
8	NTECL Valluru	-11235830	PAST CLAIMS	Non tariff income from 3/20 to 3/23, Energy charges revision 6/23,7/23, RRAs
9	NLC Stage-I	-575611	PAST CLAIMS	SRLDC,Diff in Energy charges 7/23, non tariff income
10	NLC Stage-II	-1027348	PAST CLAIMS	SRLDC,Diff in Energy charges 7/23, non tariff income, Diff in REA
11	NLC TPS I EXP	-22166	PAST CLAIMS	SRLDC,Diff in Energy charges 7/23, non tariff income, Diff in REA
12	NLC TPS II EXP	47635	PAST CLAIMS	SRLDC,Diff in Energy charges 7/23, non tariff income, Diff in REA
13	NTPL (NLC Tamilnadu Power Ltd Stage-1)	-70191	PAST CLAIMS	SRLDC charges, Trade gain sharing
14	NLC NNTPS	-2313600	PAST CLAIMS	SRLDC,Diff in Energy charges 7/23, non tariff income, incentive
19	SEMBCORP PROJECT-1	48479960	OTHERS	CHANGE IN LAW
20	SEMBCORP PROJECT-2 (350MW)	18228000	PAST CLAIMS	Supplimenary bill of 7/2023
22	NTPC NVVNL Bundled Power	405378	OTHERS	LATE PAYMENT SURCHARGE
23	NTPC NSM Phase-II, Bundled Power	522702	OTHERS	LATE PAYMENT SURCHARGE
25	NTPC-GREEN ENERGY LIMITED	3200	OTHERS	LATE PAYMENT SURCHARGE
26	NTPC SPD-NPKunta	904301	OTHERS	LATE PAYMENT SURCHARGE
27	Welspun 30MW	148519179	PAST CLAIMS	As per APERC order in OP NO 112/2021, IA NO 1 of 2022 excess pannels amounts released to the Generator for the period from 11/2019 to 2/2022
28	Welspun 70MW	324155013	PAST CLAIMS	As per APERC order in OP NO 112/2021, IA NO 1 of 2022 excess pannels amounts released to the Generator for the period from 11/2019 to 2/2022
29	M/s.SECI-ACME 150MW	4170592	OTHERS	CHANGE IN LAW
32	M/s.SECI-TATA 100MW	737461	OTHERS	CHANGE IN LAW
33	M/s.SECI-FRV-2 50MW	3684319	OTHERS	CHANGE IN LAW
34	M/s.SECI-ACME 150MW	78199	OTHERS	LATE PAYMENT SURCHARGE
36	M/s.SECI-TATA 100MW	13827	OTHERS	LATE PAYMENT SURCHARGE
37	M/s.SECI-FRV-2 50MW	1949294	OTHERS	LATE PAYMENT SURCHARGE
38	NTPC-NVVNL (STOA CHARGES)	9376448	PAST CLAIMS	16.6.23 TO 30.6.23 OPEN AXIS CHARGES
		716747075		

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 Up to August '23

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**

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 06.02.2(

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 AUGUST FY 23-24(ALL DISCOMS)

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			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 (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-	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	
1	Dr. NTTPS	1260	552.00	561.49	9.49	545.43	550.16	4.73	569.23	501.76	-67.46	1821.74	2406.38	584.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2390.96	2908.15	517.18	The actual availability of APGENCO Stations (except Dr.NTTPS & RTPP-I & II) is decreased than the approved by 5.42%. However, the total APGENCO stations dispatch is increased by 345.56 MU than the approved dispatch. There is no generation from Dr.NTTPS-V as the CoD of the plant is yet to be done. The increase in fixed cost in respect of RTPP-I & II is due to achieving the normative availabilities 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. An increase of 30% is observed in the Energy Dispatch.
2	Dr. NTTPS-IV	500	286.00	258.94	-27.06	286.00	251.21	-34.79	240.41	226.38	-14.02	900.90	1027.51	126.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1141.31	1253.89	112.59	
3	Dr. NTTPS-V	800	0.00	0.00	0.00	0.00	0.00	0.00	487.20	0.00	-487.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487.20	0.00	-487.20	
4	RTPP Stage-I	420	193.00	209.20	16.20	69.90	205.58	135.68	183.78	210.23	26.45	269.81	927.81	658.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	453.59	1138.04	684.45	
5	RTPP Stage-II	420	227.37	253.85	26.48	82.35	243.03	160.68	214.98	224.86	9.87	317.87	1096.84	778.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.85	1321.70	788.85	
6	RTPP Stage-III	210	109.42	8.10	-101.32	39.63	5.62	-34.01	131.54	10.21	-121.33	152.97	25.38	-127.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.51	35.59	-248.93	
7	RTPP Stage-IV	600	312.30	297.42	-14.88	165.44	278.71	113.27	543.21	511.26	-31.95	605.51	1145.07	539.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1148.72	1656.32	507.60	
8	**GENCO THERMAL TOTAL**	**4210**	**1680.09**	**1588.99**	**-91.10**	**1188.75**	**1534.32**	**345.57**	**2370.34**	**1684.70**	**-685.64**	**4068.80**	**6628.99**	**2560.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6439.15**	**8313.69**	**1874.55**	
9	Srisailam RCPH	770	259.83	0.26	-259.57	259.82	0.26	-259.56	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	
10	NSRCPH	90	13.64	-0.03	-13.67	13.64	-0.03	-13.67	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	The quantum of discharge of water at hydel power plant is as decided by irrigation authorities. The actual availability shown is the technical availability of Hydro Machines as provided by the APSLDC. The actual dispatch of energy from the hydel stations during the month is only 206.68 MU against the approved dispatch of 490.35 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.
11	NSTPDC PH	50	7.92	36.83	28.91	7.92	0.14	-7.78	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	
12	Upper Sileru	725	41.91	176.77	134.86	41.91	42.17	0.26	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	
13	Lower Sileru		104.56	338.82	234.26	104.55	96.52	-8.03	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	
14	Donkarayi		6.83	18.41	11.58	6.82	9.21	2.39	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	
15	PABM	20	0.83	-0.03	-0.86	0.83	-0.03	-0.86	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	
16	Minihydel(Chettipet)	1	0.30	0.74	0.44	0.30	0.40	0.10	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	
17	Machkund AP Share	118	30.71	43.91	13.20	30.70	43.91	13.21	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	
18	TB Dam AP Share		23.86	14.13	-9.73	23.86	14.13	-9.73	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	
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**1774**	**490.39**	**629.81**	**139.42**	**490.35**	**206.68**	**-283.67**	**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**	
20	NTPC(SR) Ramagundam I & II	2100	211.43	162.07	-49.36	211.43	159.15	-52.28	124.18	117.29	-6.89	598.35	654.90	56.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	722.52	772.19	49.67	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 233.85 MU. The increase in FC is observed to be around 52 Crs.
21	NTPC(SR) Simhadri Stage-I	1000	307.09	326.43	19.34	307.09	292.03	-15.06	253.98	272.48	18.51	918.20	1191.19	272.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1172.17	1463.67	291.50	
22	NTPC(SR) Simhadri Stage-II	1000	142.44	112.28	-30.16	142.44	93.69	-48.75	179.30	159.99	-19.31	391.71	370.53	-21.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	571.01	530.52	-40.49	
23	NTPC(SR) Talcher Stage-II	2000	99.01	80.18	-18.83	99.01	78.11	-20.90	73.44	71.61	-1.83	173.27	186.69	13.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246.71	258.30	11.59	
24	NTPC(SR) Ramagundam III	500	49.54	50.66	1.12	49.53	47.85	-1.68	30.99	34.85	3.86	137.69	194.16	56.46	0.00	3.13	3.13	0.00	0.00	0.00	0.00	0.00	0.00	168.69	232.14	63.46	
25	NTPC Kudgi Stage-I	2400	0.00	124.89	124.89	0.00	95.91	95.91	0.00	205.29	205.29	0.00	458.17	458.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	663.46	663.46	
26	NTECL Valluru	1500	0.00	48.03	48.03	0.00	45.06	45.06	0.00	85.40	85.40	0.00	179.72	179.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	265.12	265.12	
27	NLC Stage-I	630	33.54	11.45	-22.09	33.54	12.43	-21.11	16.45	10.17	-6.28	88.88	39.95	-48.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.33	50.11	-55.22	
28	NLC Stage-II	840	45.81	23.57	-22.24	45.81	25.06	-20.75	35.18	21.16	-14.01	121.40	80.53	-40.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.57	101.70	-54.87	
29	NPC(MAPS)	440	2.84	0.00	-2.84	2.84	0.00	-2.84	0.00	0.00	0.00	7.36	0.00	-7.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.36	0.00	-7.36	
30	NPC(KAIGA unit I,II,III,IV)	880	72.20	77.01	4.81	72.20	77.01	4.81	0.00	0.00	0.00	246.20	269.65	23.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246.20	269.65	23.44	
31	NTPL(NLC TamilNadu)	1000	0.00	39.59	39.59	0.00	38.65	38.65	0.00	59.37	59.37	0.00	130.41	130.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.78	189.78	
32	NLC NNTPS	1000	0.00	21.34	21.34	0.00	22.69	22.69	0.00	48.45	48.45	0.00	58.12	58.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.57	106.57	
33	KKNPP Unit-I	1000	1.18	0.80	-0.38	1.19	0.80	-0.39	0.00	0.00	0.00	5.25	3.40	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	3.40	-1.85	
34	NLC TPS- I Expn.	630	1.35	1.74	0.39	1.36	1.78	0.42	1.18	1.19	0.01	3.33	5.05	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.51	6.24	1.73	
35	NLC TPS- II Expn.	840	1.20	0.55	-0.65	1.20	0.54	-0.66	2.27	1.11	-1.16	3.15	1.68	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42	2.78	-2.63	
36	JNNSM Ph-1 Thermal		22.26	18.89	-3.37	22.26	18.89	-3.37	26.42	171.97	145.55	64.11	83.05	18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	90.53	255.43	164.90	
37	**CGS TOTAL**	**17760**	**989.89**	**1099.48**	**109.59**	**989.90**	**1009.65**	**19.75**	**743.37**	**1260.31**	**516.95**	**2758.89**	**3907.20**	**1148.31**	**0.00**	**3.13**	**3.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.41**	**0.41**	**3502.26**	**5171.05**	**1668.79**	

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			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 (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-	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	
38	NCE- Others	153	32.64	25.06	-7.58	32.64	25.06	-7.58	8.88	11.01	2.13	165.81	129.82	-35.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	174.69	140.83	-33.86	
39	NCE Solar	2466	364.36	418.00	53.64	364.36	418.00	53.64	0.00	0.00	0.00	1537.60	1753.57	215.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.54	11.54	1537.60	1765.11	227.51	Actual dispatch is lesser than the approved dispatch by 1%. As all NCE/RE projects are Must Run Stations, there is no backing down applicable for them and whatever they generate is absorbed.
40	NCE WIND	3688	1030.08	980.85	-49.23	1030.07	980.85	-49.22	0.00	0.00	0.00	4769.22	4611.45	-157.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4769.22	4611.45	-157.77	
41	JNNSM PH 1 SOLAR	39	0.88	0.80	-0.08	0.89	0.80	-0.09	0.00	0.00	0.00	9.58	8.46	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	8.46	-1.12	
42	JNNSM PH 2 SOLAR	1250	141.46	129.06	-12.40	141.47	129.06	-12.41	0.00	0.00	0.00	621.05	576.19	-44.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52	621.05	576.71	-44.34	
43	**NCE TOTAL**	**7596**	**1569.42**	**1553.77**	**-15.65**	**1569.43**	**1553.77**	**-15.66**	**8.88**	**11.01**	**2.13**	**7103.26**	**7079.48**	**-23.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12.06**	**12.06**	**7112.15**	**7102.56**	**-9.59**	
44	APPDCL Stage-I	1600	668.99	628.86	-40.13	668.99	619.39	-49.60	1024.06	680.70	-343.36	2100.63	2379.87	279.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3124.69	3060.58	-64.11	The actual availabilities of APPDCL Stage-I, APPDCL Stage-II and HNPCL fallen short than the approved by 6%,99.23% and 6.53% respectively. The dispatch from these plants also reduced by 559.23 MU 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. Energy received from TSNPDCL for supply to certain areas (merged Mandals) in APEPDCL, as claimed by TSPCC is also considered under this head.
45	APPDCL Stage-II	800	477.48	3.65	-473.83	477.47	-2.06	-479.53	690.92	0.00	-690.92	1499.26	-6.47	-1505.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2190.17	-6.47	-2196.64	
46	Godavari Gas Power Plant	216	46.11	-0.34	-46.45	46.11	-0.34	-46.45	18.27	10.83	-7.44	207.50	0.59	-206.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.76	11.42	-214.34	
47	TS NPDCL (TSPCC)			5.49	5.49	0.00	5.49	5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
48	**JOINT SECTOR TOTAL**	**2616**	**1192.58**	**637.66**	**-554.92**	**1192.57**	**622.48**	**-570.09**	**1733.24**	**691.53**	**-1041.71**	**3807.38**	**2374.00**	**-1433.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5540.62**	**3065.53**	**-2475.10**	
49	Thermal Powertech Corporation (SEIL P1)	231	142.67	159.78	17.11	142.68	158.79	16.11	224.55	225.55	1.00	319.60	388.56	68.96	0.00	3.49	3.49	0.00	0.00	0.00	0.00	48.48	48.48	544.15	666.08	121.93	In respect of IPPs the actual availability is equivalent to approved quantum and the almost entire availability got dispatched. VC is increased by 36 pasie/unit.
50	SEIL P 2	625	375.03	386.40	11.37	375.03	386.40	11.37	599.07	489.52	-109.55	813.82	1362.79	548.98	0.00	27.61	27.61	0.00	0.00	0.00	0.00	0.00	0.00	1412.88	1879.93	467.04	
51	HNPCL	1040	481.81	450.32	-31.49	481.80	451.70	-30.10	786.67	631.42	-155.25	1353.86	1269.27	-84.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2140.52	1900.69	-239.84	
52	**IPPs TOTAL**	**1896**	**999.51**	**996.50**	**-3.01**	**999.51**	**996.89**	**-2.62**	**1610.28**	**1346.49**	**-263.79**	**2487.28**	**3020.62**	**533.34**	**0.00**	**31.11**	**31.11**	**0.00**	**0.00**	**0.00**	**0.00**	**48.48**	**48.48**	**4097.56**	**4446.70**	**349.14**	
53	UI CHARGES					0.00	34.12	34.12	0.00	0.00	0.00	0.00	689.92	689.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	689.92	689.92	UI charges are incurred to the extent of Rs.68.99 Crs during this month.
54	Short term purchases					0.00	1314.40	1314.40	0.00	404.60	404.60	0.00	10157.70	10157.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10562.30	10562.30	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 when 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 1314.39MU in Short Term at a cost of Rs 8.04 per Unit including all charges. 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. In the Swapping front 294.325 MU was returned to other entities.
55	Short term Sales					0.00	-53.60	-53.60	0.00	0.00	0.00	0.00	-405.16	-405.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-405.16	-405.16	
56	Purchase from SPDCL					22.96	0.00	0.00	0.00	0.00	0.00	99.19	0.00	-99.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.19	0.00	-99.19	
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	
58	Sale to SPDCL					-22.96	0.00	22.96	0.00	0.00	0.00	-99.19	0.00	99.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-99.19	0.00	99.19	
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	
60	Swapping power to be returned					-163.89	-294.33	-130.44	0.00	0.00	0.00	-708.00	-1598.18	-890.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-708.00	-1598.18	-890.18	
61	**TOTAL OTHERS**	**0**				**-163.89**	**1000.59**	**1187.44**	**0.00**	**404.60**	**404.60**	**-708.00**	**8844.28**	**9552.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-708.00**	**9248.88**	**9956.88**	
62	TRANSMISSION COST					0.00	0.00	0.00	2830.69	2439.82	-390.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2830.69	2439.82	-390.87	
63	SLDC COST					0.00	0.00	0.00	63.31	50.82	-12.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.31	50.82	-12.49	
64	PGCIL					0.00	0.00	0.00	1250.00	1556.01	306.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1250.00	1556.01	306.01	
65	ULDC COST					0.00	0.00	0.00	2.64	3.21	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.21	0.57	
66	**TOTAL TRANSMISSION & ULDC CHARGES**	**0**				**0.00**	**0.00**	**0.00**	**4146.64**	**4049.86**	**-96.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4146.64**	**4049.86**	**-96.78**	
67	**TOTAL COST**					**6266.62**	**6924.38**	**680.72**	**11148.58**	**9984.33**	**-1164.24**	**19517.61**	**31854.56**	**12336.96**	**0.00**	**34.24**	**34.24**	**0.00**	**0.00**	**0.00**	**0.00**	**60.95**	**60.95**	**30666.18**	**41934.08**	**11267.90**	
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	123.34	78.53	0.00	532.45	339.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	655.80	655.80	
69	**POWER PURCHASE FOR THE MONTH**		**6921.9**	**6506.2**	**-415.7**	**6266.62**	**6924.38**	**680.72**	**11148.58**	**10107.67**	**-1085.71**	**19517.61**	**32387.02**	**12675.97**	**0.00**	**34.24**	**34.24**	**0.00**	**0.00**	**0.00**	**0.00**	**60.95**	**60.95**	**30666.18**	**42589.88**	**11923.70**	

Annexure - XI

Actual drawls 2023-24

(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
Total	**12939.45**	**12808.87**	**7245.77**	**32994.10**