ANNEXURE-I

FPPCA APCPDCL FORMAT for the month of APRIL FY 23-24

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																
							Fixed			Variable			Incentive		Income Tax		Others			Total		
				TO	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance	TO	Actual	Actual	Variance	TO	Actual	Variance	TO	Actual	Variance
1	Dr. NTTPS	1260.00	0.23	356.333	358.812	2.502	132.858	142.341	9.483	502.095	698.226	196.131		0.000	0.000	0.000		0.000	0.000	634.8937333	840.5667254	205.473
2	Dr. NTTPS-IV	500.00	0.23	66.650	64.935	-1.715	56.108	56.174	0.065	103.648	182.756	85.108		0.000	0.000	0.000		0.000	0.000	159.7558333	314.9296659	65.173
3	Dr. NTTPS-V	500.00	0.23	0.000	0.000	0.000	113.717	0.000	-113.717	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	113.7166667	-0	-113.717
4	RTPP Stage-I	420.00	0.23	43.400	43.752	0.352	42.691	48.346	5.655	187.563	194.308	16.745		0.000	0.000	0.000		0.000	0.000	230.4541667	242.6617739	12.208
5	RTPP Stage-II	420.00	0.23	51.380	54.640	3.260	50.175	52.482	2.307	197.841	239.444	41.603		0.000	0.000	0.000		0.000	0.000	248.1158	291.9258043	43.810
6	RTPP Stage-III	220.00	0.23	34.640	34.704	0.064	30.700	33.454	2.754	95.110	104.068	8.958		0.000	0.000	0.000		0.000	0.000	125.8104	137.5228184	11.712
7	RTPP Stage-IV	600.00	0.23	70.130	61.027	-9.073	126.785	115.343	-11.441	256.566	244.701	-11.865		0.000	0.000	0.000		0.000	0.000	383.3511111	359.9411772	-23.410
8	GENCO-THERMAL TOTAL	3900.00	0.23	656.203	657.870	1.667	553.233	643.893	110.660	1322.863	1763.302	440.439	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1876.096	2187.356	311.260
9	Srisailam RCPH	770.00	0.23	30.650	1.340	-9.310	45.050	45.054	0.004	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	45.05	45.05357993	0.004
10	MINIHPH	90.00	0.23	0.250	0.014	-0.236	5.175	5.176	0.001	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	5.175	5.179045	0.001
11	NSTPDC PH	50.00	0.23	0.238	0.061	-0.178	9.817	9.820	0.003	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	9.817	9.820045	0.003
12	Upper Sileru	725.00	0.23	31.790	5.843	-8.356	48.997	16.233	-32.757	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	9.636666667	9.619970078	0.003
13	Lower Sileru		0.23	24.560	20.186	-5.414	0.000	31.069	31.069	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	48.95666667	16.2098734	-32.757
14	Donkarayi		0.23	1.721	0.823	-1.057	0.000	1.689	1.689	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	31.06891833	31.069
15	PABM	20.00	0.23	0.000	0.000	0.000	2.683	2.680	-0.003	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	1.684530352	1.688
16	Mini Hydel (Pvt Sector)	1.00	0.23	0.000	0.063	0.063	0.553	0.367	-0.186	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	2.683131131	2.680209312	-0.003
17	Machkund AP Share	141.80	0.23	6.950	5.878	-1.072	11.300	7.830	-3.470	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0.366666667	0.365660078	-0.001
18	TB Dam AP Share		0.23	0.670	0.724	0.054	0.000	5.369	5.369	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	18.2	7.823776774	-5.370
19	GENCO-HYDL(INCLUDING INTERSTATE)TOTAL	1787.80	0.23	96.230	33.364	-14.984	175.014	118.802	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	5.360931278	5.369
20	NTPC(SR) Ramagundam I,II	2100.00	0.23	47.260	31.886	-14.774	28.853	25.785	-3.206	215.161	132.492	-23.669		0.000	0.000	0.000		0.000	0.000	354.1441333	337.1759168	-16.969
21	NTPC(SR) Simhadri Stage-I	3000.00	0.23	69.310	59.291	-10.019	90.375	63.863	4.528	207.237	286.155	79.019		0.000	0.000	0.000		0.000	0.000	388.5118	350.0588787	-33.547
22	NTPC(SR) Simhadri Stage-II	2000.00	0.23	32.200	28.980	-3.720	41.850	41.381	-0.469	88.413	135.288	46.875		0.000	0.000	0.000		0.000	0.000	160.2625	156.4683008	-3.794
23	NTPC(ER) Talcher Stage-II	2000.00	0.23	26.470	27.551	1.081	17.342	19.717	2.375	46.123	46.402	0.278		0.000	0.000	0.000		0.000	0.000	63.46436667	68.38035625	4.916
24	NTPC(SR) Ramagundam III	500.00	0.23	11.290	8.353	-2.937	7.211	7.400	0.188	31.838	28.469	-2.679		0.000	0.000	0.000		0.000	0.000	30.34153333	30.88836006	-3.453
25	NTPC Kudgi Stage-I	2400.00	0.23	0.000	20.244	20.244	0.000	46.781	46.781	0.000	112.091	112.091		0.000	0.000	0.000		0.000	0.000	0	158.8830173	158.883
26	NTECL Vallur	2500.00	0.23	0.000	11.937	11.937	0.000	19.844	19.844	0.000	95.346	95.346		0.000	0.000	0.000		0.000	0.000	0	88.848	88.848
27	NLC Stage-I	630.00	0.23	7.590	3.570	-3.972	3.641	5.332	-0.739	20.068	11.468	-8.540		0.000	0.000	0.000		0.000	0.000	0	59.41958305	59.420
28	NLC Stage-II	840.00	0.23	13.280	6.163	-7.117	8.368	5.500	-2.708	85.392	69.793	-15.429		0.000	0.000	0.000		0.000	0.000	21.84916667	18.57005535	-3.279
29	NNTPS(NAPS)	440.00	0.23	8.900	5.282	-3.753	0.000	0.000	0.000	3.512	3.183	-0.788		0.000	0.000	0.000		0.000	0.000	63.40033333	45.25196252	-18.148
30	NPC(MAPS) unit I & II(JV)	460.00	0.23	13.460	18.105	4.645	0.000	0.000	0.000	41.469	43.359	1.890		0.000	0.000	0.000		0.000	0.000	3.5121	1.279923494	0.768
31	NTPL(TNEB Tuticorin)	1000.00	0.23	0.000	15.601	15.601	0.000	25.337	25.337	0.000	54.823	54.823		0.000	0.000	0.000		0.000	0.000	43.4836	65.92051658	20.813
32	NLC TPS(JV)	1000.00	0.23	0.000	8.150	8.150	0.000	11.922	11.922	0.000	20.847	20.847		0.000	0.000	0.000		0.000	0.000	0	79.75861276	79.759
33	KKNPP Unit-I	1000.00	0.23	0.170	0.112	-0.058	0.000	0.000	0.000	1.581	0.990	-0.590		0.000	0.000	0.000		0.000	0.000	0	94.34157988	94.342
34	NLC TPS-II Exps.	630.00	0.23	0.330	0.327	0.017	0.175	0.304	0.129	0.780	0.534	0.175		0.000	0.000	0.000		0.000	0.000	1.1807	0.930435935	-0.250
35	NLC TPS-II Exp.	840.00	0.23	0.170	0.153	-0.017	0.091	0.045	0.011	0.787	0.788	0.040		0.000	0.000	0.000		0.000	0.000	1.0045	1.250842446	0.246
36	RSTPS Ph-3 Thermal		0.23	9.810	3.682	-2.218	6.167	6.809	0.642	17.021	16.978	-0.043		0.000	0.000	0.000		0.000	0.000	1.246733333	1.318868191	0.072
37	YSR TOTAL	17780.00	0.23	327.900	346.208	16.984	173.908	278.834	105.391	918.370	952.241	524.337	0.000	2.810	0.000	0.000	0.000	0.015	0.015	23.18196667	23.84179642	0.654
38	NCE- Others	152.66	0.23	5.020	5.171	-0.848	1.075	1.509	-0.566	33.581	33.917	0.335		0.000	0.000	0.000		0.000	0.000	802.838	1133.0909	432.253
39	NCE Solar	1416.41	0.23	98.730	104.248	5.518	0.000	0.000	0.000	416.641	417.112	30.471		0.000	0.000	0.000		0.000	0.000	32.6566	81.4184119	-0.239
40	NCE WIND	1668.00	0.23	70.870	83.535	0.445	0.000	0.000	0.000	849.760	889.599	39.839		0.000	0.000	0.000		0.000	0.000	3.709	418.0408	440.816673	24.186
41	PRISM PH 1 SOLAR	10.33	0.23	0.660	0.706	0.204	0.000	0.000	0.000	10.330	9.294	-1.041		0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
42	PRISM PH 2 SOLAR	1250.00	0.23	80.930	80.676	-0.254	0.000	0.000	0.000	214.800	181.076	-33.723		0.000	0.000	0.000		0.000	0.000	20.3196	8.287991658	-2.041
43	NCE TOTAL	3096.00	0.23	175.310	274.337	4.065	1.075	1.509	-0.566	1524.111	1531.998	-4.227	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.648	234.8377	181.7440203	-52.089
44	APPDCL Stage-I	1400.00	0.23	361.720	337.480	-24.021	189.017	159.439	-29.578	507.861	530.900	23.706		0.000	0.000	0.000		0.000	0.000	745.8179667	679.9389513	-65.879
45	APPDCL Stage-II	630.00	0.23	0.000	85.201	85.201	141.738	129.379	-12.360	0.000	321.058	321.058		0.000	0.000	0.000		0.000	0.000	141.2383333	451.2368857	310.079
46	Godavari Gas Power Plant	236.00	0.23	30.400	-0.111	-30.511	4.267	3.758	-0.508	40.800	0.000	-44.800		0.000	0.000	0.000		0.000	0.000	53.06666667	3.728311068	-47.938
47	TS NPDCL (TSPCC)				0.311	0.311		0.000	0.000		0.000	0.000		0.000	0.000			0.000	0.000	1.868	0.869030482	1.869
48	JENCO SECTOR TOTAL	2436.00	0.23	392.120	422.880	30.760	335.022	292.576	-42.446	548.661	851.958	300.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	941.9179	1134.834	192.916
49	Thermal Powertech Corporation Ltd., P11	130.55	0.23	31.300	36.825	3.819	52.408	51.904	-0.503	74.992	90.403	15.409		0.000	0.000	0.000		9.756	9.756	127.2091333	152.0612893	25.051
50	SEIL P 2	525.00	0.23	87.500	71.352	-16.378	120.817	102.644	-18.173	189.940	155.805	34.464		0.000	0.000	0.000		0.000	0.000	129.7567967	346.4300415	30.694
51	GMPCL	1040.00	0.23	131.860	94.258	-37.601	183.808	135.443	-48.365	370.527	313.295	-56.231		0.000	0.000	0.000		0.000	0.000	394.1348333	447.1945305	-136.406
52	PPN TOTAL	1695.55	0.23	250.660	202.434	-58.161	356.233	289.991	-67.041	635.459	559.503	-75.956	0.000	0.000	0.000	0.000	0.000	9.756	9.756	1651.837	945.237	-84.845
53	13 CHARGES				-1.560	-1.560		0.000	0.000		15.482	15.482		0.000	0.000			0.000		0.000		
54	Short term purchases			121.880	147.856	26.476		0.000	0.000	2175.528	2154.893	935.354		0.000	0.000	0.000		0.000		0	15.481676	25.482
55	Short term Sales				-6.551	-6.551		0.000	0.000		-12.538	-12.538		0.000	0.000			3.961	3.961	1175.528	1324.78154	949.253
56	Purchase from EPDCL			0.000	0.000	0.000		0.000	0.000					0.000	0.000			0.000		0	-51.53683504	-52.509
57	Purchase from EPDCL			0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	0	0.000
58	Sale to EPDCL			0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	0	0.000
59	Sale to EPDCL			0.000	-117.102	-117.102		0.000	0.000	0.000	-469.136	-469.136		0.000	0.000	0.000		0.000	0.000	0	-469.1362383	-469.136
60	Swapping power to be returned			0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	0	0.000
61	TOTAL OTHERS			121.880	23.703	-98.177	0.000	0.000	0.000	2175.528	1688.616	470.088	0.000	0.000	0.000	0.000	0.000	3.961	3.961	1175.528	813.3911	-362.137
62	TRANSMISSION COST			0.000	0.000	0.000	680.980	660.684	-20.296		0.000	0.000		0.000	0.000	0.000		0.000		680.9	660.6035201	-20.296
63	SLDC COST			0.000	0.000	0.000	34.775	18.974	-15.801		0.000	0.000		0.000	0.000	0.000		0.000		34.775	18.97644868	-15.800
64	PGCIL			0.000	0.000	0.000	191.750	164.399	-27.351		13.999	13.999		0.000	0.000	0.000		0.000		191.75	177.3939544	-14.356
65	UI/DS COST			0.000	0.000	0.000	0.617	0.139	-0.477		0.000	0.000		0.000	0.000	0.000		0.000		0.6166666667	0.138790819	-0.477
66	TOTAL TRANSMISSION & SLDC CHARGES			0.000	0.000	0.000	908.047	854.318	-53.644	0.000	13.999	13.999	0.000	0.000	0.000	0.000	0.000	0.000	0.000	907.141	857.1371	-50.004
67	TOTAL			1571.240	1467.982	-103.258	3622.292	3418.052	-204.239	5458.122	6622.013	1163.891	0.000	2.810	0.000	0.000	0.000	28.959	25.090	8080.414	9021.838	941.425
68	Past claims/refunds, if any, pertaining to the quarter(s) prior to the quarter for which FPPCA is being filed				0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000		0.000	0.000	0	0	0.000
69	POWER PURCHASE FOR THE MONTH			1571.240	1467.982	-103.258	3622.292	3418.052	-204.239	5458.122	6622.013	1163.891	0.000	2.810	0.000	0.000	0.000	28.959	25.090	8080.414	9021.838	941.425

CGM/Finance

ANNEXURE-II

FPPCA FORMAT FOR THE MONTH OF APRIL-2023

Sl. 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%	150.31	159.81	9.50	132.86	142.34	9.48	502.04	698.03	195.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	634.89	840.37	205.47
2	Dr. NTTPS-IV	500	23.34%	64.65	64.94	0.29	56.11	56.17	0.07	203.65	268.76	65.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.76	324.93	65.17
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%	43.41	43.75	0.34	42.89	48.25	5.35	167.56	184.31	16.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.45	232.55	22.10
5	RTPP Stage-II	420	23.34%	51.28	56.84	5.56	50.18	52.48	2.31	197.94	239.44	41.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.12	291.93	43.81
6	RTPP Stage-III	210	23.34%	24.64	24.70	0.06	30.70	33.45	2.75	95.11	104.07	8.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.81	137.52	11.71
7	RTPP Stage-IV	600	23.34%	70.10	61.03	-9.07	126.78	115.24	-11.54	256.57	244.70	-11.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.35	359.94	-23.41
8	**GENCO THERMAL TOTAL**	**4210**		**404.39**	**411.07**	**6.68**	**553.23**	**447.94**	**-105.29**	**1422.86**	**1739.30**	**316.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1976.10**	**2187.24**	**211.14**
9	Srisailam RCPH	770	23.34%	10.05	1.14	-8.91	45.05	45.05	0.00	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	45.05	0.00
10	NSRCPH	90	23.34%	0.25	0.01	-0.24	5.18	5.18	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	5.18	5.18	0.00
11	NSTPDC PH	50	23.34%	0.23	0.05	-0.18	9.62	9.62	0.00	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	9.62	0.00
12	Upper Sileru	725	23.34%	13.79	5.64	-8.15	48.97	16.21	-32.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	16.21	-32.76
13	Lower Sileru		23.34%	24.56	19.14	-5.42	0.00	31.07	31.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.07	31.07
14	Donkarayi		23.34%	1.72	0.62	-1.10	0.00	1.69	1.69	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	1.69	1.69
15	PABM	20	23.34%	0.00	0.00	0.00	2.68	2.68	0.00	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	2.68	0.00
16	Minihydel(Chettipet)	1	23.34%	0.03	0.06	0.03	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.00
17	Machkund AP Share	141.60	23.34%	6.95	5.88	-1.07	13.20	7.83	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.83	-5.37
18	TB Dam AP Share		23.34%	0.67	0.72	0.05	0.00	5.37	5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	5.37
19	GENCO HYDEL (incl.Interstate) Total	**1797.60**		**58.25**	**33.27**	**-24.98**	**125.06**	**125.06**	**0.00**	**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**	**125.06**	**0.00**
20	NTPC(SR) Ramagundam I&II	2100	3.20%	47.76	32.99	-14.77	28.98	25.78	-3.20	135.16	111.49	-23.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.14	137.28	-26.87
21	NTPC(SR) Simhadri Stage-I	1000	10.76%	69.31	59.29	-10.02	59.28	63.80	4.53	207.24	286.26	79.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.51	350.06	83.55
22	NTPC(SR) Simhadri Stage-II	1000	4.90%	32.15	28.38	-3.77	41.85	41.18	-0.67	88.41	135.29	46.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.26	176.47	46.21
23	NTPC(SR) Talcher Stage-II	2000	2.10%	26.47	27.55	1.08	17.14	19.72	2.58	46.32	46.40	0.08	0.00	1.96	1.96	0.00	0.00	0.00	0.00	0.00	0.00	63.46	68.08	4.62
24	NTPC(SR) Ramagundam III	500	3.37%	11.19	8.55	-2.64	7.23	7.40	0.17	31.11	28.49	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.34	35.89	-2.45
25	NTPC Kudgi Stage-I	2400	2.38%	0.00	20.24	20.24	0.00	46.79	46.79	0.00	112.09	112.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.88	158.88
26	NTECL Valluru	1500	1.34%	0.00	11.94	11.94	0.00	19.84	19.84	0.00	39.35	39.35	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.41	59.41
27	NLC Stage-I	630	1.73%	7.55	3.58	-3.97	3.84	3.10	-0.74	20.01	11.47	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.85	14.57	-9.28
28	NLC Stage-II	840	2.38%	13.28	6.16	-7.12	8.21	5.50	-2.71	35.19	19.75	-15.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.40	25.25	-18.15
29	NPC(MAPS)	440	0.96%	0.97	1.26	0.29	0.00	0.00	0.00	2.51	3.28	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	3.28	0.77
30	NPC(KAIGA unit I,II,III,IV)	880	3.03%	12.46	18.11	5.65	0.00	0.00	0.00	42.49	63.30	20.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.49	63.30	20.81
31	NTPL(NLC TamilNadu)	1000	2.83%	0.00	15.60	15.60	0.00	25.10	25.10	0.00	54.62	54.62	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.76	79.76
32	NLC NNTPS	1000	1.23%	0.00	8.15	8.15	0.00	12.92	12.92	0.00	20.85	20.85	0.00	0.57	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.34	34.34
33	KKNPP Unit-I	1000		0.27	0.21	-0.06	0.00	0.00	0.00	1.19	0.93	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.93	-0.26
34	NLC TPS- I Expn.	630		0.31	0.33	0.02	0.28	0.30	0.03	0.76	0.93	0.17	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.25	0.22
35	NLC TPS- II Expn.	840		0.27	0.25	-0.02	0.53	0.55	0.01	0.71	0.77	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	1.31	0.07
36	JNNSM Ph-1 Thermal			5.91	3.69	-2.22	6.17	6.81	0.64	17.02	16.98	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	23.19	23.84	0.65
37	**CGS TOTAL**	**17760**		**227.90**	**246.29**	**18.39**	**173.51**	**278.80**	**105.30**	**628.12**	**952.24**	**324.12**	**0.00**	**2.81**	**2.81**	**0.00**	**0.00**	**0.00**	**0.00**	**0.06**	**0.06**	**801.63**	**1233.91**	**432.28**
38	NCE- Others	278.46	23.34%	6.02	5.17	-0.85	2.08	1.51	-0.57	30.58	30.92	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.66	32.43	-0.23
39	NCE Solar	2466.43	23.34%	98.73	104.25	5.52	0.00	0.00	0.00	416.64	437.11	20.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	3.71	416.64	440.82	24.18
40	NCE WIND	3688	23.34%	79.87	80.32	0.45	0.00	0.00	0.00	369.80	380.54	10.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	369.80	380.54	10.74
41	JNNSM PH 1 SOLAR	39.20	23.34%	0.96	0.77	-0.19	0.00	0.00	0.00	10.33	8.29	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.33	8.29	-2.04
42	JNNSM PH 2 SOLAR	1250	23.34%	48.93	40.68	-8.25	0.00	0.00	0.00	214.80	181.08	-33.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.80	182.74	-32.06
43	**NCE TOTAL**	**7722.09**		**234.51**	**231.18**	**-3.33**	**2.08**	**1.51**	**-0.57**	**1042.15**	**1037.93**	**-4.22**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.67**	**1.67**	**214.80**	**182.74**	**-32.06**
44	APPDCL Stage-I	1600	23.34%	161.72	137.70	-24.02	239.02	159.44	-79.58	507.80	520.50	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	5.38	**1044.23**	**1044.82**	**0.59**
45	APPDCL Stage-II	800	23.34%	0.00	85.20	85.20	161.26	129.18	-32.08	0.00	322.06	322.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	746.82	679.94	-66.88
46	Godavari Gas Power Plant	216	23.34%	10.40	-0.11	-10.51	4.27	3.76	-0.51	46.80	0.00	-46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.07	3.76	-47.31

FPPCA FORMAT FOR THE MONTH OF APRIL-2023

Sl. 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)
47	TS NPDCL (TSPCC)			0.00	0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0.00	3.87	3.87	0.00	3.87	3.87
48	JOINT SECTOR TOTAL	2616		172.12	223.30	51.18	404.54	292.38	-112.17	554.60	842.56	287.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87	3.87	959.14	1138.80	179.66
49	Thermal Powertech Corporation (SEIL P1)	230.55	23.34%	33.30	36.93	3.63	52.41	51.90	-0.50	74.59	90.40	15.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.76	9.76	127.00	152.06	25.06
50	SEIL P 2	625	23 34%	87.53	71.15	-16.38	139.82	130.65	-9.17	189.94	215.80	25.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	329.76	346.45	16.69
51	HNPCL	1040	23.34%	131.86	94.26	-37.60	183.61	135.44	-48.17	370.53	312.29	-58.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	554.13	447.73	-106.40
52	IPPs TOTAL	1895.55		252.69	202.34	-50.35	375.83	317.99	-57.84	635.06	618.50	-16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.76	9.76	1010.89	946.25	-64.64
53	UI CHARGES			0.00	-1.56	-1.56	0.00	0.00	0.00	0.00	25.48	25.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.48	25.48
54	Short term purchases			221.38	247.86	26.48	0.00	0.00	0.00	1175.53	2114.88	939.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	9.90	1175.53	2124.78	949.25
55	Short term Sales			0.00	-8.55	-8.55	0.00	0.00	0.00	0.00	-52.54	-52.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.54	-52.54
56	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
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	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
59	Sale to EPDCL			0.00	-117.20	-117.20	0.00	0.00	0.00	0.00	-669.34	-669.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-669.34	-669.34
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
61	TOTAL OTHERS			221.38	120.54	-100.84	0.00	0.00	0.00	1175.53	1418.49	242.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	9.90	1175.53	1428.39	252.86
62	TRANSMISSION COST			0.00	0.00	0.00	680.90	660.68	-20.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	680.90	660.68	-20.22
63	SLDC COST			0.00	0.00	0.00	14.78	28.98	14.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78	28.98	14.20
64	PGCIL			0.00	0.00	0.00	291.75	264.60	-27.15	0.00	12.99	12.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.75	277.59	-14.16
65	ULDC COST			0.00	0.00	0.00	0.62	0.12	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.12	-0.50
66	TOTAL TRANSMISSION & ULDC CHARGES			0.00	0.00	0.00	988.04	954.38	-33.66	0.00	12.99	12.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	988.04	967.37	-20.67
67	TOTAL			1571.24	1467.98	-103.26	2622.29	2418.06	-204.23	5458.32	6622.01	1163.69	0.00	2.81	2.81	0.00	0.00	0.00	0.00	28.96	28 96	8080.61	9071.84	991.22
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	POWER PURCHASE FOR THE MONTH			1571.24	1467.98	-103.26	2622.29	2418.06	-204.23	5458.32	6622.01	1163.69	0.00	2.81	2.81	0.00	0.00	0.00	0.00	28.96	28.96	8080.61	9071.84	991.22

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	6.1798
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.1428
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)	=	1.1597

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-III

Category-wise Sales for the month of April-2023

S.No	Category	Approved	Actuals
A	LT		
1	Domestic	549.35	502.49
2	Commerical & Others	101.05	99.13
3	Industry	50.10	39.40
4	Institutional	29.60	28.44
5	Agriculture & Related	299.38	294.65
	Metered	126.50	93.84
	Unmetered	174.26	200.81
	Total	**1029.48**	**964.11**
B	HT		
1	Domestic	1.38	1.67
2	Commerical & Others	45.15	45.97
3	Industry	269.86	261.64
4	Institutional	51.40	54.10
5	Agriculture & Related	7.16	6.25
	Total	**374.95**	**369.63**
	Grand Total	**1404.43**	**1333.74**

LT Agricultural Sales Actuals for April-23

Category	Approved	Actuals
LT Agl Cat-V (A)	**175.02**	**201.18**
(i) Corporate farmers	0.44	0.15
(ii) Non-Corporate farmers	173.77	200.44
(iii) Salt farming units upto 15 HP	0.32	0.22
(iv) Sugarcane crushing	0.00	0.00
(v) Rural Horticulture Nurseries	0.50	0.37
(vi) Floriculture in Green House	0.00	0.00
(B) : Aquaculture and Animal Husbandry	123.99	93.29
(D) : Agro Based Cottage Industries upto 10 HP	0.05	0.03
(E): Government/Private Lift Irrigation Schemes	0.32	0.15
Total Agricultural Sales	**299.38**	**294.65**

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-IV

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

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	87.29	720.62	684.71	82.94	35.91	
Dr. NTTPS-IV	500	7.5	88.22	293.77	278.22	83.55	15.56	
RTPP Stage-I	420	9	72.34	199.07	187.45	68.12	11.62	
RTPP Stage-II	420	9	98.03	269.76	243.53	88.50	26.23	
RTPP Stage-III	210	9	82.15	113.03	105.84	76.93	7.19	
RTPP Stage-IV	600	5.75	68.27	277.97	261.47	64.22	16.50	
Srisailam RCPH	770	1	100	548.86	4.88	0.89	543.97	
NSRCPH	90	1	100	64.15	0.06	0.09	64.09	
NSTPDC PH	50	1	100	35.64	0.22	0.61	35.42	
Upper Sileru	240	1	100	171.07	24.16	14.13	146.91	
Lower Sileru	460	1	100	327.89	81.99	25.00	245.90	
Donkarayi	25	1	100	17.82	2.67	14.98	15.15	
PABM	20	1	TO BE TAKEN SAME AS DESPATCH		-0.01	-	0.00	
Minihydel(Chettipet)	1	1	100	0.71	0.27	37.87	0.44	
Machkund AP Share	60	1	TO BE TAKEN SAME AS DESPATCH		25.18	58.88	0.00	
TB Dam AP Share	57.6	1	TO BE TAKEN SAME AS DESPATCH		3.10	7.56	0.00	
APPDCL Stage-I	1600	6.5	56.7	610.73	589.97	54.77	20.76	
APPDCL Stage-II	800	5.75	68.09	369.65	365.04	67.24	4.61	
HNPCL	1040	5.75	56.75	400.51	403.85	57.22	--	
SEMBCORP-P1	230.55	6	96.25	159.77	158.22	95.32	1.55	
SEMBCORP-P2	625	6	TO BE TAKEN SAME AS DESPATCH		304.85	72.07	0.00	
Ramagundam St-I&II	289.737	7.04	93.45	165.34	141.33	85.48	24.01	The PLF>100% 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
Ramagundam St-III	72.735	6.25	104.75	45.20	36.64	81.07	8.56	
Talcher St-II	181.34	6.25	103.54	123.80	118.05	95.35	5.75	
Simhadri St-I	461.1	5.75	97.23	304.22	254.03	83.50	50.19	
Simhadri St-II	216.93	5.75	103.93	148.64	121.59	81.80	27.05	
Kudgi St-I	226.992	6.25	105.00	145.33	86.74	59.68	58.60	
Vallur	86.589	6.25	101.55	59.35	51.15	86.18	8.20	
NLC TPS-II St-I	46.959	10	50.94	14.27	15.33	107.44	-	
NLC TPS-II St-II	85.934	10	47.96	25.12	26.41	105.13	-	
NLC TPS-I Expansion	2.323	8.5	92.75	1.42	1.40	98.81	0.02	
NLC TPS-II Expansion	2.766	10	60.92	1.09	1.08	99.42	0.01	
NNTPS	52.717	6.25	98.66	32.79	34.92	106.50	-	
NTPL	121.766	5.75	98.62	80.52	66.84	83.02	13.67	

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-V

Purchase from Exchanges (IEX, PXIL & HPX) - Monthly report of April -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
01-04-23	10.144	7.892	0.0482	7.940	0.245	8.185	7.827	8.068
02-04-23	9.208	7.413	0.0415	7.455	0.222	7.677	8.096	8.337
03-04-23	9.810	7.803	0.0441	7.847	0.237	8.084	7.999	8.241
04-04-23	13.303	9.573	0.0594	9.632	0.321	9.954	7.241	7.482
05-04-23	10.025	7.933	0.0450	7.978	0.242	8.220	7.958	8.200
06-04-23	9.654	7.777	0.0434	7.820	0.233	8.053	8.100	8.342
07-04-23	21.091	14.603	0.0937	14.697	0.509	15.206	6.968	7.210
08-04-23	27.928	18.699	0.1237	18.823	0.674	19.497	6.740	6.981
09-04-23	35.879	22.380	0.1586	22.538	0.866	23.404	6.282	6.523
10-04-23	23.963	16.498	0.1063	16.604	0.578	17.183	6.929	7.171
11-04-23	11.233	9.314	0.0505	9.364	0.271	9.635	8.336	8.577
12-04-23	13.185	11.008	0.0590	11.067	0.318	11.385	8.393	8.635
13-04-23	15.157	12.201	0.0677	12.268	0.366	12.634	8.094	8.335
14-04-23	19.510	14.833	0.0868	14.920	0.471	15.391	7.647	7.889
15-04-23	25.309	19.783	0.1122	19.896	0.611	20.506	7.861	8.102
16-04-23	21.021	16.717	0.1420	16.859	0.507	17.366	8.020	8.261
17-04-23	17.291	14.146	0.0785	14.224	0.417	14.641	8.226	8.468
18-04-23	18.817	15.921	0.0857	16.007	0.454	16.461	8.507	8.748
19-04-23	21.207	16.773	0.0961	16.869	0.512	17.381	7.955	8.196
20-04-23	29.268	24.493	1.3585	25.851	0.706	26.558	8.833	9.074
21-04-23	24.086	20.663	0.1077	20.770	0.581	21.352	8.624	8.865
22-04-23	21.434	16.628	0.0960	16.724	0.517	17.242	7.803	8.044
23-04-23	22.123	15.211	0.0991	15.310	0.534	15.844	6.920	7.162
24-04-23	27.350	21.299	0.1260	21.425	0.660	22.085	7.834	8.075
25-04-23	24.144	19.862	0.1111	19.973	0.583	20.556	8.273	8.514
26-04-23	27.824	21.900	0.1240	22.024	0.672	22.695	7.915	8.157
27-04-23	24.056	19.706	0.1073	19.813	0.581	20.394	8.236	8.477
28-04-23	30.206	22.625	0.1344	22.759	0.729	23.488	7.535	7.776
29-04-23	27.877	21.356	0.1247	21.481	0.673	22.153	7.705	7.947
30-04-23	24.793	19.982	0.1106	20.092	0.598	20.691	8.104	8.345
TOTAL	**616.895**	**474.989**	**4.042**	**479.031**	**14.891**	**493.922**	**7.765**	**8.007**

ANNEXURE-V

Sale from Exchanges (IEX, PXIL&HPX) - Monthly report of April - 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
01-04-23	2.413	1.287	0.0107	0.058	1.2286	1.2179	5.046
02-04-23	1.319	0.573	0.0060	0.032	0.5409	0.5348	4.055
03-04-23	1.564	0.744	0.0071	0.038	0.7065	0.6994	4.472
04-04-23	1.758	0.813	0.0079	0.042	0.7711	0.7631	4.342
05-04-23	2.930	1.504	0.0131	0.071	1.4334	1.4204	4.847
06-04-23	2.139	1.228	0.0096	0.052	1.1766	1.1670	5.456
07-04-23	0.087	0.036	0.0005	0.002	0.0343	0.0338	3.872
08-04-23	0.357	0.159	0.0017	0.009	0.1504	0.1487	4.170
09-04-23	1.475	0.938	0.0065	0.036	0.9023	0.8959	6.074
10-04-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
11-04-23	2.663	2.281	0.0118	0.064	2.2169	2.2051	8.280
12-04-23	2.721	2.404	0.0121	0.066	2.3383	2.3262	8.548
13-04-23	2.867	2.745	0.0127	0.069	2.6756	2.6629	9.288
14-04-23	0.903	0.767	0.0041	0.022	0.7452	0.7411	8.205
15-04-23	1.155	0.643	0.0051	0.028	0.6147	0.6096	5.280
16-04-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
17-04-23	1.098	0.948	0.0050	0.026	0.9214	0.9164	8.348
18-04-23	1.013	0.826	0.0046	0.024	0.8015	0.7969	7.865
19-04-23	0.778	0.573	0.0035	0.019	0.5540	0.5504	7.079
20-04-23	0.969	0.588	0.0044	0.023	0.5644	0.5600	5.777
21-04-23	0.925	0.415	0.0042	0.022	0.3925	0.3884	4.198
22-04-23	0.540	0.405	0.0025	0.013	0.3922	0.3897	7.217
23-04-23	0.055	0.020	0.0003	0.001	0.0189	0.0186	3.399
24-04-23	2.352	1.426	0.0105	0.057	1.3690	1.3585	5.775
25-04-23	2.588	1.315	0.0116	0.062	1.2523	1.2407	4.794
26-04-23	0.197	0.098	0.0010	0.005	0.0931	0.0921	4.684
27-04-23	0.573	0.293	0.0028	0.014	0.2793	0.2766	4.826
28-04-23	0.396	0.179	0.0019	0.010	0.1698	0.1679	4.235
29-04-23	0.344	0.144	0.0016	0.008	0.1361	0.1345	3.912
30-04-23	0.463	0.207	0.0022	0.011	0.1958	0.1937	4.183
Total	**36.643**	**23.560**	**0.1649**	**0.884**	**22.675**	**22.510**	**6.143**

ANNEXURE-V

Short term power purchase details through DEEP bidding portal for April 2023 by APDISCOM's

April 2023_ TB wise		LoI 505/22 Dt: 20.12.2022	LoI 506/22, Dt: 20.12.2022	LoI 580/23, Dt: 22.02.2023 and its amendment LoI 601/23, Dt: 28.02.2023	LoI 581/23, Dt: 22.02.2023 and its amendment LoI 602/23, Dt: 28.02.2023	LoI 582/23, Dt: 22.02.2023 and its amendment LoI 603/23, Dt: 28.02.2023	LoI 583/23, Dt: 22.02.2023 and its amendment LoI 604/23, Dt: 28.02.2023	LoI 584/23, Dt: 22.02.2023 and its amendment LoI 599/23, Dt: 28.02.2023	LoI 579/23, Dt: 22.02.2023 and its amendment LoI 600/23, Dt: 28.02.2023	TOTAL MU purchase through DEEP bidding	Weighted average unit rate (Rs./KWh)
		JNSTPP/PTC-100 MW @Rs. 8.7/Unit	M/s. REL- PTC -200 MW MP Rs. 8.7/Unit	NBVL-IPP/NVVNL 45 MW RTC @ Rs. 9.55/Unit	NBVL-CPP/NVVNL 48 MW RTC @ Rs. 9.55/Unit	MPL- SWPGPL AND VSLP -130 MW RTC- @Rs. 9.79/Unit	NVVNL- ADANI MUNDHRA (Alt. Source- REL)- 250 MW RTC@ 9.79/Unit	APNRL/PTC India Limited - 25 MW RTC - @Rs. 9.55	REL_PTC 250 MW RTC @Rs. 9.79/Unit		
00:00	00:15	0.000	0.000	1.066	1.136	2.936	5.936	0.554	5.934	17.562	9.752
00:15	00:30	0.000	0.000	1.066	1.136	2.857	5.936	0.554	5.934	17.483	9.752
00:30	00:45	0.000	0.000	1.066	1.136	2.816	5.936	0.554	5.934	17.442	9.752
00:45	01:00	0.000	0.000	1.066	1.136	2.812	5.936	0.554	5.934	17.437	9.752
01:00	01:15	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
01:15	01:30	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
01:30	01:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
01:45	02:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
02:00	02:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
02:15	02:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
02:30	02:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
02:45	03:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
03:00	03:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
03:15	03:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
03:30	03:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
03:45	04:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
04:00	04:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
04:15	04:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
04:30	04:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
04:45	05:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
05:00	05:15	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
05:15	05:30	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
05:30	05:45	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
05:45	06:00	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
06:00	06:15	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
06:15	06:30	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
06:30	06:45	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
06:45	07:00	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
07:00	07:15	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396

ANNEXURE-V

Short term power purchase details through DEEP bidding portal for April 2023 by APDISCOM's

April 2023_ TB wise		LoI 505/22 Dt: 20.12.2022	LoI 506/22, Dt: 20.12.2022	LoI 580/23, Dt: 22.02.2023 and its amendment LoI 601/23, Dt: 28.02.2023	LoI 581/23, Dt: 22.02.2023 and its amendment LoI 602/23, Dt: 28.02.2023	LoI 582/23, Dt: 22.02.2023 and its amendment LoI 603/23, Dt: 28.02.2023	LoI 583/23, Dt: 22.02.2023 and its amendment LoI 604/23, Dt: 28.02.2023	LoI 584/23, Dt: 22.02.2023 and its amendment LoI 599/23, Dt: 28.02.2023	LoI 579/23, Dt: 22.02.2023 and its amendment LoI 600/23, Dt: 28.02.2023	TOTAL MU purchase through DEEP bidding	Weighted average unit rate (Rs./KWh)
		JNSTPP/PTC-100 MW @Rs. 8.7/Unit	M/s. REL- PTC -200 MW MP Rs. 8.7/Unit	NBVL-IPP/NVVNL 45 MW RTC @ Rs. 9.55/Unit	NBVL-CPP/NVVNL 48 MW RTC @ Rs. 9.55/Unit	MPL- SWPGPL AND VSLP -130 MW RTC- @Rs. 9.79/Unit	NVVNL- ADANI MUNDHRA (Alt. Source- REL)-250 MW RTC@ 9.79/Unit	APNRL/PTC India Limited - 25 MW RTC - @Rs. 9.55	REL_PTC 250 MW RTC @Rs. 9.79/Unit		
07:15	07:30	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
07:30	07:45	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
07:45	08:00	2.967	5.936	1.069	1.138	2.788	5.940	0.555	5.938	26.330	9.396
08:00	08:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
08:15	08:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
08:30	08:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
08:45	09:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
09:00	09:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
09:15	09:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
09:30	09:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
09:45	10:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
10:00	10:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
10:15	10:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
10:30	10:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
10:45	11:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
11:00	11:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
11:15	11:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
11:30	11:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
11:45	12:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
12:00	12:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
12:15	12:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
12:30	12:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
12:45	13:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
13:00	13:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
13:15	13:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
13:30	13:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
13:45	14:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
14:00	14:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
14:15	14:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752

ANNEXURE-V

Short term power purchase details through DEEP bidding portal for April 2023 by APDISCOM's

April 2023_ TB wise		Lol 505/22 Dt: 20.12.2022	Lol 506/22, Dt: 20.12.2022	Lol 580/23, Dt: 22.02.2023 and its amendment Lol 601/23, Dt: 28.02.2023	Lol 581/23, Dt: 22.02.2023 and its amendment Lol 602/23, Dt: 28.02.2023	Lol 582/23, Dt: 22.02.2023 and its amendment Lol 603/23, Dt: 28.02.2023	Lol 583/23, Dt: 22.02.2023 and its amendment Lol 604/23, Dt: 28.02.2023	Lol 584/23, Dt: 22.02.2023 and its amendment Lol 599/23, Dt: 28.02.2023	Lol 579/23, Dt: 22.02.2023 and its amendment Lol 600/23, Dt: 28.02.2023	TOTAL MU purchase through DEEP bidding	Weighted average unit rate (Rs./KWh)
		JNSTPP/PTC-100 MW @Rs. 8.7/Unit	M/s. REL- PTC -200 MW MP Rs. 8.7/Unit	NBVL-IPP/NVVNL 45 MW RTC @ Rs. 9.55/Unit	NBVL-CPP/NVVNL 48 MW RTC @ Rs. 9.55/Unit	MPL- SWPGPL AND VSLP -130 MW RTC- @Rs. 9.79/Unit	NVVNL- ADANI MUNDHRA (Alt. Source- REL)- 250 MW RTC@ 9.79/Unit	APNRL/PTC India Limited - 25 MW RTC - @Rs. 9.55	REL_PTC 250 MW RTC @Rs. 9.79/Unit		
14:30	14:45	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
14:45	15:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
15:00	15:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
15:15	15:30	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
15:30	15:45	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
15:45	16:00	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
16:00	16:15	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
16:15	16:30	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
16:30	16:45	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
16:45	17:00	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
17:00	17:15	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
17:15	17:30	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
17:30	17:45	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
17:45	18:00	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
18:00	18:15	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
18:15	18:30	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
18:30	18:45	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
18:45	19:00	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
19:00	19:15	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
19:15	19:30	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
19:30	19:45	0.000	0.000	1.069	1.138	2.782	5.940	0.555	5.938	17.421	9.752
19:45	20:00	0.000	0.000	1.069	1.138	2.801	5.940	0.555	5.938	17.440	9.752
20:00	20:15	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
20:15	20:30	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
20:30	20:45	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
20:45	21:00	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
21:00	21:15	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
21:15	21:30	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752
21:30	21:45	0.000	0.000	1.069	1.138	2.813	5.940	0.555	5.938	17.452	9.752

ANNEXURE-V

Short term power purchase details through DEEP bidding portal for April 2023 by APDISCOM's

April 2023_ TB wise		LoI 505/22 Dt: 20.12.2022	LoI 506/22, Dt: 20.12.2022	LoI 580/23, Dt: 22.02.2023 and its amendment LoI 601/23, Dt: 28.02.2023	LoI 581/23, Dt: 22.02.2023 and its amendment LoI 602/23, Dt: 28.02.2023	LoI 582/23, Dt: 22.02.2023 and its amendment LoI 603/23, Dt: 28.02.2023	LoI 583/23, Dt: 22.02.2023 and its amendment LoI 604/23, Dt: 28.02.2023	LoI 584/23, Dt: 22.02.2023 and its amendment LoI 599/23, Dt: 28.02.2023	LoI 579/23, Dt: 22.02.2023 and its amendment LoI 600/23, Dt: 28.02.2023	TOTAL MU purchase through DEEP bidding	Weighted average unit rate (Rs./KWh)
		JNSTPP/PTC-100 MW @Rs. 8.7/Unit	M/s. REL- PTC -200 MW MP Rs. 8.7/Unit	NBVL-IPP/NVVNL 45 MW RTC @ Rs. 9.55/Unit	NBVL-CPP/NVVNL 48 MW RTC @ Rs. 9.55/Unit	MPL- SWPGPL AND VSLP -130 MW RTC- @Rs. 9.79/Unit	NVVNL- ADANI MUNDHRA (Alt. Source- REL)-250 MW RTC@ 9.79/Unit	APNRL/PTC India Limited - 25 MW RTC - @Rs. 9.55	REL_PTC 250 MW RTC @Rs. 9.79/Unit		
21:45	22:00	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
22:00	22:15	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
22:15	22:30	0.000	0.000	1.069	1.138	2.788	5.940	0.555	5.938	17.427	9.752
22:30	22:45	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
22:45	23:00	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
23:00	23:15	0.000	0.000	1.069	1.138	2.763	5.940	0.555	5.938	17.403	9.752
23:15	23:30	0.000	0.000	1.069	1.138	2.824	5.940	0.555	5.938	17.464	9.752
23:30	23:45	0.000	0.000	1.069	1.138	2.912	5.940	0.555	5.938	17.551	9.752
23:45	00:00	0.000	0.000	1.069	1.138	2.987	5.940	0.555	5.938	17.626	9.752
TOTAL		8.900	17.808	25.647	27.320	67.005	142.552	13.312	142.499	445.043	9.689

		Total MU Purchased	Weighted average unit rate
RTC	00:00 to 24:00 Hrs	445.043	9.689
Morning peak	05:00 to 10:00 Hrs	113.845	9.505
Evening peak	19:00 to 24:00 Hrs	87.241	9.752

In APRIL 2023, there is neither Swap Power import and SWAP power export by APDISCOM's.

* The details submitted are after consideration of ISTS losses, AP State Losses and Downward revision of the approved schedule for April 2023.

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-VI

POC Charges for the month of April-2023

Month	LTA MW quantum (CGS+Sembcorp 230.5 MW)	Monthly CTUIL Charges (Rs)	RTDA (Rs)
April'23 Period	2052.364	91,96,94,301	159119092

Break-Up	MW quantum	Total Monthly charges
CGS#	1821.814	919694301
Sembcorp	230.55	

#- The 1821.814 MW from CGS stations is due for revision by SRPC as Simhadri Stage-I quantum was also included errorneously. The revised LTA MW will be intimated as and when SRPC releases the revised statement.

Note: As per the CERC(sharing of ISTS charges and losses) regulations,2020 w.e.f Nov'20, the AP state LTA MW quantum includes 230.55 MW from sembcorp. The RTA statements and CTUIL monthly bill as such doesn't seperately bill for Sembcorp quantum. The same can be accessed from SRPC website also.

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-VII

Past Claims details for the month of April-2023

Sl. No.	Generators	Energy (MU)	FC (Rs.Millions)	VC (Rs.Millions)	TC (Rs.Millions)
Nil					

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

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**

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

ANNEXURE-IX

DSM Charges for the month of April-2023

PERIOD	Freq<=49.90		49.90<F<49.95		49.95 to 50.03				50.03<F<50.05		F>50.05	UD Energy with no incentive	Net Energy (MU)	OD/ UD	Total amount (Including Postfacto charges)	Receivable/ Payable
					Dev up to 200MW	Dev > 200 MW & < 300 MW	Dev >300 MW	Amount								
	Energy (MU)	Amount	Energy (MU)	Amount	Energy (MU)	Energy (MU)	Energy (MU)		Energy (MU)	Amount	Energy (MU)					
01-04-23 to 02-04-23	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	UD	1448144.58	Receivable
03-04-23 to 09-04-23	-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	OD	-18839144.62	Payable
10-04-23 to 16-04-23	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	OD	-118785704.67	Payable
17-04-23 to 23-04-23	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	UD	16680483.24	Receivable
24-04-23 to 30-04-23	-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	UD	10320216.23	Receivable
TOTAL	**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**	**UD**	**-109176005.24**	Payable

Note: Energy < 0 depicts Under Drawal

Energy > 0 depicts Over Drawal

CHIEF GENERAL MANAGER
RAC, APCPDCL
VIJAYAWADA

Annexure-X

FPPCA ALL DISCOMS FORMAT FOR THE MONTH OF APRIL'2023

S. No.	Generating station/ Stage/Source	Availability (MU)		Energy Despatch (MU)		Cost Components (Rs.Millions)						REMARKS FOR ENERGY VARIATIONS
						Fixed		Variable		Total		
		TO	Actual	TO	Actual	TO	Actual	TO	Actual	TO	Actual	
1	Dr. NTTPS	644.00	720.62	644.00	684.71	569.23	609.86	2150.96	2990.68	2720.19	3600.54	The actual availability of APGENCO Stations (except RTPP-IV) is increased than the approved by 8%. Accordingly, the dispatch from these plants increased by 28.59 MU than the approved dispatch. The CoD of Dr.NTTPS Stage-V is yet to be done. Further,the increase in fixed cost is due to achieving the normative avaialabilities by all APGENCO Stations except RTPP-IV. Accordingly, the fixed charges have been admitted duly considering the fixed charges approved in respective MYT orders as directed by Hon'ble APERC. Actual VC is Rs 4.23/Unit where as approved VC is Rs 3.52/Unit. The additional VC is on account of considering March -2023 month actual VC (including FCA) for the month of April-23 provisionally, since April-2023 FCA bills were not received.
2	Dr. NTTPS-IV	277.00	293.77	277.00	278.22	240.41	240.68	872.55	1151.48	1112.96	1392.16	
3	Dr. NTTPS-V	0.00	0.00	0.00	0.00	487.20	0.00	0.00	0.00	487.20	0.00	
4	RTPP Stage-I	186.00	199.07	186.00	187.45	183.78	206.71	717.96	789.66	901.74	996.38	
5	RTPP Stage-II	219.71	269.76	219.71	243.53	214.98	224.86	848.07	1025.89	1063.05	1250.75	
6	RTPP Stage-III	105.59	113.03	105.58	105.84	131.54	143.33	407.54	445.88	539.08	589.21	
7	RTPP Stage-IV	300.35	277.97	300.35	261.47	543.21	493.75	1099.28	1048.42	1642.49	1542.17	
8	**GENCO THERMAL TOTAL**	**1732.65**	**1874.23**	**1732.64**	**1761.22**	**2370.34**	**1919.19**	**6096.35**	**7452.02**	**8466.70**	**9371.21**	
9	Srisailam RCPH	43.06	548.86	43.05	4.88	193.03	193.03	0.00	0.00	193.03	193.03	
10	NSRCPH	1.06	64.15	1.06	0.06	22.18	22.18	0.00	0.00	22.18	22.18	The quantum of discharge of water at hydel power plant is as decided by irrigation authorities. Hence there is a deviation in energy despatch as compared to actual availabiliity declared by the respective plants. The actual water availability restricts the actual generation of electricity from Hydro Generating Stations. Hence, the Fixed Charges had been admitted based on actual avaialability achieved by respective plants as communicated by APSLDC.
11	NSTPDC PH	0.99	35.64	0.99	0.22	41.21	41.22	0.00	0.00	41.21	41.22	
12	Upper Sileru	59.09	171.07	59.08	24.16	209.80	209.80	0.00	0.00	209.80	209.80	
13	Lower Sileru	105.25	327.89	105.24	81.99			0.00	0.00			
14	Donkarayi	7.35	17.82	7.35	2.67			0.00	0.00			
15	PABM	0.00	0.00	0.00	-0.01	11.48	11.48	0.00	0.00	11.48	11.48	
16	Minihydel(Chettipet)	0.13	0.71	0.13	0.27	1.57	1.57	0.00	0.00	1.57	1.57	
17	Machkund AP Share	29.76	25.18	29.76	25.18	56.55	33.55	0.00	0.00	56.55	33.55	
18	TB Dam AP Share	2.85	3.10	2.85	3.10	0.00	23.00	0.00	0.00	0.00	23.00	
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	**249.54**	**1194.43**	**249.51**	**142.53**	**535.82**	**535.83**	**0.00**	**0.00**	**535.82**	**535.83**	Availability from CGS Stations is higher due to continuing consideration of availability declaration from four CGS Stations Viz NTPC-Kudgi, NTECL-Vallur, NNTPS-Nyveli, NTPL-Tuticorin, despite non listing of these plants in the approved list in the RSTO. This is the reason for increase in actual availability when compared to the approved quantum. The fixed cost payment is also increased accordingly. The weighted average actual variable cost of CGS Stations worked out to Rs 3.87/Unit due to the portion of imported coal blending in NTPC Stations as per the directions of MoP. The approved VC isRs 2.76/Unit. Eventhough the VC is higher comprising of imported coal, the plants get dispatched due to prevailing Grid conditions with sustained increase in Grid Demand and souring Market Prices and less realisation of the quantum.
20	NTPC(SR) Ramagundam I & II	204.61	165.34	204.61	141.33	124.18	110.47	579.05	477.69	703.22	588.16	
21	NTPC(SR) Simhadri Stage-I	296.95	304.22	296.96	254.03	253.98	273.37	887.91	1226.46	1141.89	1499.82	
22	NTPC(SR) Simhadri Stage-II	137.73	148.64	137.74	121.59	179.30	176.44	378.79	579.64	558.09	756.08	
23	NTPC(SR) Talcher Stage-II	113.42	123.80	113.42	118.05	73.44	84.48	198.49	198.80	271.93	291.69	
24	NTPC(SR) Ramagundam III	47.94	45.20	47.94	36.64	30.99	31.70	133.27	122.06	164.26	153.76	
25	NTPC Kudgi Stage-I	0.00	145.33	0.00	86.74	0.00	200.48	0.00	480.25	0.00	680.73	
26	NTECL Valluru	0.00	59.35	0.00	51.15	0.00	85.02	0.00	168.58	0.00	254.56	
27	NLC Stage-I	32.34	14.27	32.34	15.33	16.45	13.29	85.70	49.13	102.15	62.43	
28	NLC Stage-II	56.90	25.12	56.90	26.41	35.18	23.56	150.79	84.63	185.96	108.19	
29	NPC(MAPS)	4.16	5.41	4.16	5.41	0.00	0.00	10.77	14.05	10.77	14.05	
30	NPC(KAIGA unit I,II,III,IV)	53.39	77.57	53.39	77.57	0.00	0.00	182.06	271.21	182.06	271.21	
31	NTPL(NLC TamilNadu)	0.00	80.52	0.00	66.84	0.00	107.55	0.00	234.02	0.00	341.73	
32	NLC NNTPS	0.00	32.79	0.00	34.92	0.00	55.36	0.00	89.32	0.00	147.14	
33	KKNPP Unit-I	1.14	0.91	1.14	0.91	0.00	0.00	5.03	3.99	5.03	3.99	
34	NLC TPS- I Expn.	1.32	1.42	1.32	1.40	1.18	1.30	3.23	4.00	4.41	5.36	
35	NLC TPS- II Expn.	1.16	1.09	1.16	1.08	2.27	2.34	3.04	3.29	5.31	5.62	
36	JNNSM Ph-1 Thermal	25.34	15.82	25.34	15.82	26.42	29.17	72.98	72.74	99.40	102.15	
37	**CGS TOTAL**	**976.40**	**1246.80**	**976.42**	**1055.22**	**743.37**	**1194.53**	**2691.10**	**4079.86**	**3434.47**	**5286.67**	
38	NCE- Others	25.81	22.16	25.81	22.16	8.88	6.47	131.11	132.46	140.00	138.93	In view of Must Run nature of NCE/RE generation sources, whatever the power available on actual basis is absorbed.
39	NCE Solar	423.00	446.65	423.00	446.65	0.00	0.00	1785.06	1872.80	1785.06	1888.69	
40	NCE WIND	342.20	344.11	342.20	344.11	0.00	0.00	1584.39	1630.41	1584.39	1630.41	
41	JNNSM PH 1 SOLAR	4.12	3.28	4.12	3.28	0.00	0.00	44.33	35.51	44.33	35.51	
42	JNNSM PH 2 SOLAR	209.64	174.28	209.64	174.28	0.00	0.00	920.32	775.82	920.32	782.97	
43	**NCE TOTAL**	**1004.77**	**990.48**	**1004.77**	**990.48**	**8.88**	**6.47**	**4465.21**	**4447.00**	**4474.09**	**4476.51**	
44	APPDCL Stage-I	692.88	610.73	692.88	589.97	1024.06	683.11	2175.64	2230.08	3199.70	2913.19	The actual availabilities of SDSTPS Stage-I is short by around 82 MU. Out of the actual availability of 610 MU, 590 MU is dispatched leaving a backing down of around 20 MU to address the Grid variations. APPDCL-Stage-II achieved CoD during March-23 and was not covered in approved list of Plants. TSNPDCL supply is availed for certain portions of merged Mandals to AP geography under Polavaram project.
45	APPDCL Stage-II	0.00	369.65	0.00	365.04	690.92	553.46	0.00	1379.86	690.92	1933.32	
46	Godavari Gas Power Plant	44.55	0.00	44.56	-0.48	18.27	16.10	200.52	0.00	218.79	16.10	
47	TS NPDCL (TSPCC)	0.00	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	16.58	
48	**JOINT SECTOR TOTAL**	**737.43**	**980.37**	**737.44**	**956.72**	**1733.24**	**1252.68**	**2376.16**	**3609.93**	**4109.40**	**4879.19**	

S. No.	Generating station/ Stage/Source	Availability (MU)		Energy Despatch (MU)		Cost Components (Rs.Millions)						REMARKS FOR ENERGY VARIATIONS
						Fixed		Variable		Total		
		TO	Actual	TO	Actual	TO	Actual	TO	Actual	TO	Actual	
49	Thermal Powertech Corporation (SEIL P1)	142.67	159.77	142.68	158.22	224.55	222.38	319.60	387.32	544.15	651.51	There is shortfall in the availability in respect of HNPCL by 162 MU and Sembcorp -II plant by around 70 MU due to coal constraints.
50	SEIL P 2	375.03	304.85	375.03	304.85	599.07	559.75	813.82	924.61	1412.88	1484.37	
51	HNPCL	564.94	403.85	564.94	403.85	786.67	580.29	1587.48	1338.02	2374.15	1918.32	
52	**IPPs TOTAL**	**1082.64**	**868.47**	**1082.65**	**866.92**	**1610.28**	**1362.42**	**2720.90**	**2649.96**	**4331.18**	**4054.19**	
53	UI CHARGES			0.00	-6.68	**0.00**	**0.00**	**0.00**	**109.18**	0.00	109.18	
54	Short term purchases			874.61	1061.94	0.00	0.00	4644.18	9061.19	4644.18	9103.61	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. 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.
55	Short term Sales			0.00	-36.64	0.00	0.00	0.00	-225.10	0.00	-225.10	
56	Purchase from SPDCL			0.00	161.91	0.00	0.00	0.00	924.65	0.00	924.65	
57	Purchase from CPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
58	Sale to SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
59	Sale to CPDCL			0.00	-161.91	0.00	0.00	0.00	-924.65	0.00	-924.65	
60	Swapping power to be returned			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
61	**TOTAL OTHERS**			**874.61**	**1018.61**	**0.00**	**0.00**	**4644.18**	**8945.27**	**4644.18**	**8987.68**	
62	TRANSMISSION COST			0.00	0.00	2830.69	2830.69	0.00	0.00	2830.69	2830.69	The increase in APSLDC cost is to admission of 1st installment of SLDC Annual fee (Rs.73millions) and monthly operating charges(Rs.51.147 millions) and as per RSTO FY2023-24.
63	SLDC COST			0.00	0.00	63.31	124.15	0.00	0.00	63.31	124.15	
64	PGCIL			0.00	0.00	1250.00	1133.67	0.00	55.67	1250.00	1189.34	ThePGCIL charges include POC charges, SEIL-STOA charges, Market STOA charges, reactive charges and trader margins
65	ULDC COST			0.00	0.00	2.64	0.51	0.00	0.00	2.64	0.51	
66	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**4146.64**	**4089.02**	**0.00**	**55.67**	**4146.64**	**4144.69**	
67	**TOTAL**			**6658.04**	**6791.70**	**11148.58**	**10360.14**	**22993.91**	**31239.72**	**34142.49**	**41735.97**	
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	0.00	
69	**POWER PURCHASE FOR THE MONTH**	**5783.43**	**7154.77**	**6658.04**	**6791.70**	**11148.58**	**10360.14**	**22993.91**	**31239.72**	**34142.49**	**41735.97**	