



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

From
Chief General Manager,
RAC, Corporate office,
APCPDCL,
Vijayawada-520008

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

Ir.No.CGM/RAC/GM/PP & RAC/CP/RAC/VJA/F. 60/D.No. 223/23, dt.31 -08-2023

Sir,


Sub: APCPDCL - RAC - Regulation 2 of 2023 - Pass through of FPPCA (Fuel and Power Purchase Cost Adjustment) on monthly basis automatically for the month of June-23 – Submission of documents - Regarding.

Ref: Regulation 2 of 2023.


The Licensee is herewith submitting the following documents in respect of fuel and power purchase cost adjustments for the month of June-23 to Hon'ble Commission as per clause 4D of Regulation 2 of 2023.

1. Fuel and power purchase cost variations (Annexure – I & II)
2. Actual category-wise sales vis-à-vis approval (Annexure – III)
3. Availabilities, PLF and Backing down details of each source (Annexure – IV)
4. Market purchases with detailed breakup of segments (RTC, morning peak, evening peaks and night) exchange wise, Deep e-bidding portal, swapping, etc (Annexure – V)
5. PoC charges break up for scheduled CGS, market purchases and other approved sources (Annexure – VI)
6. Past claims if any (Annexure – VII)
7. T & D Loss percentages (Annexure – VIII)
8. DSM charges (Annexure – IX)
9. Reasons for variations in energy quantum and Power Purchase Cost(Annexure-X)
10. Actual drawls (Annexure-XI)

Yours faithfully,

for 
Chief General Manager/RAC
Corporate Office
APCPDCL, Vijayawada

S.No.	Generating station/ Stage/Source	Cost Components (Rs.Millions)																			10		
		Energy (MU)			Fixed (A)			Variable (B)			Incentive (C)		Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)			Avg. as per Tariff Order	Actual
		TO (a)	Actual (b)	Variance (c)= (b-a)	TO (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)		
45	APPDCL Stage-II	119.4500	88.8884	-30.5616	161.2583	133.1705	-28.0878	375.0730	378.9311	3.8581	0.0000	0.0000	0	0	0	0.0000	0.0000	536.3313	512.1016	-24.2297	4.49	5.76	
46	Godavari Gas Power Plant	10.4000	-0.0968	-10.4968	4.2667	1.4800	-2.7867	46.8000	0.0000	-46.8000	0.0000	0.0000	0	0	0	0.0000	0.0000	51.0667	1.4800	-49.5867	4.91	-15.29	
47	TS NPDCL (TSPCC)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	
48	JOINT SECTOR TOTAL	285.9900	208.2906	-77.6994	404.5417	268.2472	-136.2945	912.1526	888.3589	-23.7937	0	0.0000	0.0000	0	0	0	0.0000	0.0000	1316.6943	1156.6062	-160.0881	4.60	5.55
49	Thermal Powertech Corporation (SEIL P1)	33.3000	34.7191	1.4191	52.4083	49.0923	-3.3160	74.5920	85.0617	10.4697	1.0786	1.0786	0	0	0	10.4409	10.4409	127.0003	145.6735	18.6732	3.81	4.20	
50	SEIL P 2	87.5300	57.5611	-29.9689	139.8167	89.8926	-49.9240	189.9401	136.2901	-53.6500	4.9940	4.9940	0	0	0	0.0000	0.0000	329.7568	231.1768	-98.5800	3.77	4.02	
51	HNPCL	130.4700	104.3975	-26.0725	183.6083	166.5585	-17.0498	366.6207	369.1555	2.5348	0.0000	0.0000	0	0	0	0.0000	0.0000	550.2290	535.7140	-14.5151	4.22	5.13	
52	IPPs TOTAL	251.3000	196.6777	-54.6223	375.8333	305.5434	-70.2899	631.1528	590.5073	-40.6455	0	6.0727	6.0727	0	0	0	10.4409	10.4409	1006.9861	912.5643	-94.4218	4.01	4.64
53	UI CHARGES	0.0000	-0.9136	-0.9136	0.0000	0.0000	0.0000	0.0000	52.3043	52.3043	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	52.3043	52.3043	0.00	-57.25	
54	Short term purchases	0.0000	117.4175	117.4175	37.0437	37.0437	0.0000	738.8095	738.8095	0.0000	0.0000	0.0000	0	0	0	2.7717	2.7717	0.0000	778.6248	778.6248	0.00	6.63	
55	Short term Sales	0.0000	-11.4292	-11.4292	0.0000	0.0000	0.0000	-55.6506	-55.6506	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	-55.6506	-55.6506	0.00	0.00	
56	Purchase from EPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
57	Purchase from SPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
58	Sale to EPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
59	Sale to SPDCL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
60	Swapping power to be returned	-2.7100	-10.4792	-7.7692	0.0000	0.0000	0.0000	-11.7072	-56.9020	-45.1948	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	-11.7072	-56.9020	-45.1948	4.32	5.43
61	TOTAL OTHERS	-2.7100	94.5955	97.3055	0.0000	37.0437	37.0437	-11.7072	678.5611	690.2683	0	0.0000	0.0000	0	0	0	2.7717	2.7717	-11.7072	718.3765	730.0837	4.32	7.59
62	TRANSMISSION COST	0.0000	0.0000	0.0000	680.9000	680.8995	-0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	680.9000	680.8995	-0.0005	0.00	0.00	
63	SLDC COST	0.0000	0.0000	0.0000	14.7750	11.5179	-3.2571	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	14.7750	11.5179	-3.2571	0.00	0.00	
64	PGCIL	0.0000	0.0000	0.0000	291.7500	215.5677	-76.1823	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	291.7500	215.5677	-76.1823	0.00	0.00	
65	ULDC COST	0.0000	0.0000	0.0000	0.6167	0.7248	0.1082	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	0	0.0000	0.0000	0.6167	0.7248	0.1082	0.00	0.00	
66	TOTAL TRANSMISSION	0.0000	0.0000	0.0000	988.0417	908.7099	-79.3317	0.0000	0.0000	0.0000	0	0.0000	0.0000	0	0	0	0.0000	0.0000	988.0417	908.7099	-79.3317	0.00	0.00
67	TOTAL COST	1468.4200	1589.6692	121.2492	2622.2917	2362.9899	-259.3018	4878.3292	6830.6783	1952.3491	0	5.1921	5.1921	0	0	0	17.5484	17.5484	7500.6209	9216.4087	1715.7878	5.11	5.80
68	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA			0.0000		44.2913	44.2913		0.5864	0.5864	0.0000	0.0000	0	0	0	0.0000	0.0000	0.0000	44.8777	44.8777	0.00	0.00	
69	RR PURCHASE FOR THE M	1468.4200	1589.6692	121.2492	2622.2917	2407.2811	-215.0105	4878.3292	6831.2647	1952.9355	0	5.1921	5.1921	0	0	0	17.5484	17.5484	7500.6209	9261.2864	1760.6655	5.11	5.83


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

Annexure-II
FPPCA Format for the month of June-2023 (APCPDCL)

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Cost Components (Rs.Millions)																				
				Energy (MU)			Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr. NTPPS	1260	23.34%	150.31	151.25	0.94	132.86	137.34	4.48	502.04	678.03	176.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	634.89	815.37	180.48		
2	Dr. NTPPS-IV	500	23.34%	64.65	68.79	4.14	56.11	54.20	-1.91	203.65	275.33	71.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.76	329.53	69.78		
3	Dr. NTPPS-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	113.72	0.00	-113.72		
4	RTPP Stage-I	420	23.34%	31.90	50.13	18.23	42.89	51.48	8.59	123.13	232.19	109.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.03	283.68	117.65		
5	RTPP Stage-II	420	23.34%	0.00	51.98	51.98	50.18	50.64	0.46	0.00	240.76	240.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.18	291.40	241.22		
6	RTPP Stage-III	210	23.34%	0.00	22.02	22.02	30.70	30.25	-0.45	0.00	101.99	101.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.70	132.24	101.54		
7	RTPP Stage-IV	600	23.34%	70.10	66.86	-3.24	126.78	131.01	4.23	256.57	295.06	38.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.35	426.08	42.73		
8	GENCO THERMAL TOTAL	4210	23.34%	316.96	411.03	94.07	553.23	454.93	-98.31	1085.38	1823.38	737.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1638.62	2278.30	639.69		
9	Srisaikal RCPH	770	23.34%	3.25	-0.07	-3.32	45.05	43.47	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.05	43.47	-1.58		
10	NSRCPH	90	23.34%	0.08	-0.01	-0.09	5.18	4.99	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	4.99	-0.18		
11	NSTPDC PH	50	23.34%	0.23	-0.02	-0.25	9.62	9.28	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.28	-0.33		
12	Upper Sileru	725	23.34%	7.97	7.64	-0.33	48.97	15.64	-33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.97	15.64	-33.33		
13	Lower Sileru		23.34%	16.30	17.09	0.79	0.00	29.98	29.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.98	29.98	
14	Donkarayi		23.34%	1.20	-0.04	-1.24	0.00	1.63	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	1.63	
15	PABM		20	23.34%	0.00	0.00	0.00	2.68	2.59	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.59	-0.10	
16	Minihydel(Chettipet)	1	23.34%	0.02	0.06	0.04	0.37	0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.35	-0.01		
17	Machkund AP Share	118	23.34%	6.26	9.54	3.28	13.20	7.55	-5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	7.55	-5.65		
18	TB Dam AP Share		23.34%	0.01	-0.05	-0.06	0.00	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	5.18	5.18		
19	GENCO HYDEL(INCLUDING INTERSTATE)TOTAL	1774	23.34%	35.32	34.14	-1.18	125.06	120.67	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.06	120.67	-4.39		
20	NTPC(SR) Ramagundam I &II	2100	23.34%	47.76	29.27	-18.49	28.98	23.90	-5.08	135.16	105.65	-29.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.14	129.55	-34.60		
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	69.31	59.93	-9.38	59.28	61.56	2.29	207.24	292.41	85.18	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	266.51	354.31	87.80	
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	23.56	23.51	-0.05	41.85	39.17	-2.68	64.79	113.54	48.75	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.86	106.64	153.56	46.92	
23	NTPC(SR) Talcher Stage-II	2000	23.34%	19.29	19.80	0.51	17.14	18.99	1.85	33.76	39.35	5.59	-1.40	-1.40	0.00	0.00	0.00	0.00	0.00	50.90	56.95	6.05		
24	NTPC(SR) Ramagundam III	500	23.34%	11.19	10.05	-1.14	7.23	7.84	0.60	31.11	35.77	4.66	0.48	0.48	0.00	0.00	0.00	0.00	0.00	38.34	44.09	5.74		
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	22.51	22.51	0.00	45.71	45.71	0.00	117.44	117.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163.15	163.15		
26	NTECL Valluru	1500	23.34%	0.00	10.53	10.53	0.00	19.91	19.91	0.00	38.32	38.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.23	58.23		
27	NLC Stage-I	630	23.34%	7.55	4.78	-2.77	3.84	4.07	0.23	20.01	15.33	-4.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.85	19.40	-4.45		
28	NLC Stage-II	840	23.34%	10.27	3.52	-6.75	8.21	3.12	-5.09	27.22	11.27	-15.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.42	14.39	-21.04		
29	NPC(MAPS)	440	23.34%	0.97	1.12	0.15	0.00	0.00	0.00	2.51	2.93	0.42	0.00	0.00	0.00	0.00	0.00	0.02	0.02	2.51	2.95	0.44		
30	NPC(KAIGA unit I,II,III,IV)	880	23.34%	16.24	14.70	-1.54	0.00	0.00	0.00	55.38	53.12	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.38	53.12	-2.26		
31	NTPL(NLC TamilNadu)	1000	23.34%	0.00	13.09	13.09	0.00	22.33	22.33	0.00	52.73	52.73	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.00	75.43	75.43	
32	NLC NNTPS	1000	23.34%	0.00	7.31	7.31	0.00	12.89	12.89	0.00	19.23	19.23	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	32.15	32.15		
33	KKNPP Unit-I	1000	23.34%	0.27	0.27	0.00	0.00	0.00	0.00	1.19	1.16	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.16	-0.03		
34	NLC TPS- I Expn.	630	23.34%	0.31	0.22	-0.09	0.28	0.21	-0.07	0.76	0.62	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.83	-0.21		
35	NLC TPS- II Expn.	840	23.34%	0.21	0.18	-0.03	0.53	0.40	-0.13	0.55	0.56	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.96	-0.12		
36	JNNSM Ph-1 Thermal	440	23.34%	4.83	4.42	-0.41	6.17	7.06	0.90	13.91	19.95	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.08	27.02	6.94		
37	CGS TOTAL	17760	23.34%	211.76	225.22	13.46	173.51	267.16	93.65	593.58	919.38	325.80	0.00	-0.88	-0.88	0.00	0.00	0.00	0.00	1.59	1.59	767.09	1187.24	420.15
38	NCE- Others	153	23.34%	5.26	4.22	-1.04	2.08	0.69	-1.38	26.72	26.24	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.80	26.94	-1.86		
39	NCE Solar	2466	23.34%	91.31	90.49	-0.82	0.00	0.00	0.00	385.33	380.17	-5.16	0.00	0.00	0.00	0.00	0.00	0.00	2.58	2.58	385.33	382.75	-2.58	
40	NCE WIND	3688	23.34%	218.68	258.61	39.93	0.00	0.00	0.00	1012.49	1223.86	211.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1012.49	1223.86	211.37		
41	JNNSM PH 1 SOLAR	39	23.34%	0.59	0.66	0.07	0.00	0.00	0.00	6.35	7.10	0.75	0.00	0.00	0.00	0.00	0.00	0.15	0.15	6.35	7.25	0.90		
42	JNNSM PH 2 SOLAR	1250	23.34%	53.96	65.75	11.79	0.00	0.00	0.00	236.88	293.13	56.25	0.00	0.00	0.00	0.00	0.00	0.02	0.02	236.88	293.15	56.26		
43	NCE TOTAL	7596	23.34%	369.80	419.72	49.92	2.08	0.69	-1.38	1667.77	1930.50	262.73	0.00	0.00	0.00	0.00	0.00	0.00	2.75	2.75	1669.85	1933.94	264.10	

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																		
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)			
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	
44	APPDCL Stage-I	1600	23.34%	156.14	119.50	-36.64	239.02	133.60	-105.42	490.28	509.43	19.15		0.00	0.00		0.00	0.00		0.00	0.00		729.30	643.02	-86.27
45	APPDCL Stage-II	800	23.34%	119.45	88.89	-30.56	161.26	133.17	-28.09	375.07	378.93	3.86		0.00	0.00		0.00	0.00		0.00	0.00		536.33	512.10	-24.23
46	Godavari Gas Power Plant	216	23.34%	10.40	-0.10	-10.50	4.27	1.48	-2.79	46.80	0.00	-46.80		0.00	0.00		0.00	0.00		0.00	0.00		51.07	1.48	-49.59
47	TS NPDCL (TSPCC)			0.00	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	23.34%	285.99	208.29	-77.70	404.54	268.25	-136.29	912.15	888.36	-23.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1316.69	1156.61	-160.09	
49	Thermal Powertech Corporation (SEIL P1)	231	23.34%	33.30	34.72	1.42	52.41	49.09	-3.32	74.59	85.06	10.47		1.08	1.08		0.00	0.00		10.44	10.44		127.00	145.67	18.67
50	SEIL P 2	625	23.34%	87.53	57.56	-29.97	139.82	89.89	-49.92	189.94	136.29	-53.65		4.99	4.99		0.00	0.00		0.00	0.00		329.76	231.18	-98.58
51	HNPCL	1040	23.34%	130.47	104.40	-26.07	183.61	166.56	-17.05	366.62	369.16	2.53		0.00	0.00		0.00	0.00		0.00	0.00		550.23	535.71	-14.52
52	IPPs TOTAL	1896	23.34%	251.30	196.68	-54.62	375.83	305.54	-70.29	631.15	590.51	-40.65	0.00	6.07	6.07	0.00	0.00	0.00	0.00	10.44	10.44	1006.99	912.56	-94.42	
53	UI CHARGES			0.00	-0.91	-0.91		0.00	0.00	0.00	52.30	52.30		0.00	0.00		0.00	0.00		0.00	0.00		52.30	52.30	
54	Short term purchases			0.00	117.42	117.42		37.04	37.04	0.00	738.81	738.81		0.00	0.00		0.00	0.00		2.77	2.77		778.62	778.62	
55	Short term Sales			0.00	-11.43	-11.43		0.00	0.00	0.00	-55.65	-55.65			0.00			0.00			0.00	0.00	-55.65	-55.65	
56	Purchase from EPDCL			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	
58	Sale to EPDCL			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	
60	Swapping power to be returned			-2.71	-10.48	-7.77		0.00	0.00	-11.71	-56.90	-45.19			0.00			0.00			0.00	-11.71	-56.90	-45.19	
61	TOTAL OTHERS			-2.71	94.60	97.31	0.00	37.04	37.04	-11.71	678.56	690.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	2.77	-11.71	718.38	730.08	
62	TRANSMISSION COST			0.00	0.00	0.00	680.90	680.90	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		680.90	680.90	0.00
63	SLDC COST			0.00	0.00	0.00	14.78	11.52	-3.26		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		14.78	11.52	-3.26
64	PGCIL			0.00	0.00	0.00	291.75	215.57	-76.18		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		291.75	215.57	-76.18
65	ULDC COST			0.00	0.00	0.00	0.62	0.72	0.11		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.62	0.72	0.11
66	TRANSMISSION & ULDC CHARGES			0.00	0.00	0.00	988.04	908.71	-79.33	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	908.71	-79.33	
67	TOTAL COST			1468.42	1589.67	121.25	2622.29	2362.99	-259.30	4878.33	6830.68	1952.35	0.00	5.19	5.19	0.00	0.00	0.00	0.00	17.55	17.55	7500.62	9216.41	1715.79	
68	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed					0.00		44.29	44.29		0.59	0.59			0.00			0.00			0.00	0.00	44.88	44.88	
69	POWER PURCHASE FOR THE MONTH			1468.42	1589.67	121.25	2622.29	2407.28	-215.01	4878.33	6831.26	1952.94	0.00	5.19	5.19	0.00	0.00	0.00	0.00	17.55	17.55	7500.62	9261.29	1760.67	

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.8259
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.1080
Actual loss % for Previous year FY 2022-23	=	10.59%
Approved Loss in %	=	10.61%
Loss % considered (lower of above two rows)	=	10.59%
FPPCA = (APPC - BPPC) / (100-Loss in %) (Rs./Unit)	=	0.8030

ANNEXURE-III
Category-wise Sales for the month of June-2023

S.No	Category	Approved	Actuals
A	LT		
1	Domestic	550.84	605.24
2	Commerical & Others	100.10	110.49
3	Industry	42.14	37.75
4	Institutional	26.73	27.95
5	Agriculture & Related	248.83	254.55
	Metered	91.36	92.54
	Unmetered	157.47	162.01
	Total	968.64	1035.98
B	HT		
1	Domestic	1.27	2.21
2	Commerical & Others	44.20	53.16
3	Industry	245.13	244.55
4	Institutional	52.42	54.54
5	Agriculture & Related	2.83	1.80
	Total	345.85	356.26
	Grand Total	1314.49	1392.25

ANNEXURE-IV

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

Name of the Generator	INSTALLED CAP (AP SHARE)	AUX CONSUMPTION %	JUNE					Remarks
			% Availabilities communicated by APSLDC	Availability in MU	DESPATCH MU	PLF %	BACKING DOWN MU	
Dr. NTTPS	1260	9	84.79	699.99	671.62	81.35	28.37	
Dr. NTTPS-IV	500	7.5	95.84	319.15	305.46	91.73	13.69	
RTPP Stage-I	420	9	84.08	231.37	222.60	80.89	8.78	
RTPP Stage-II	420	9	92.44	254.38	230.81	83.87	23.57	
RTPP Stage-III	210	9	74.98	103.17	97.77	71.06	5.39	
RTPP Stage-IV	600	5.75	80.44	327.52	296.91	72.92	30.61	
Srisaillam RCPH	770	1	100	548.86	-0.31	-	-	
NSRCPH	90	1	TO BE TAKEN SAME AS DESPATCH		-0.04	-	-	
NSTPDC PH	50	1	TO BE TAKEN SAME AS DESPATCH		-0.10	-	-	
Upper Sileru	240	1	100	171.07	33.95	19.84	137.13	
Lower Sileru	460	1	100	327.89	75.91	23.15	251.98	
Donkarayi	25	1	100	17.82	-0.16	-	-	
PABM	20	1	TO BE TAKEN SAME AS DESPATCH		-0.02	-	-	
Minihydel(Chettipet)	1	1	100	0.71	0.25	35.41	0.46	
Machkund AP Share	60	1	TO BE TAKEN SAME AS DESPATCH		42.36	99.04	0.00	
TB Dam AP Share	57.60	1	TO BE TAKEN SAME AS DESPATCH		-0.24	-	-	
APPDCL Stage-I	1600	6.5	49.24	530.37	530.64	49.26	-0.26	
APPDCL Stage-II	800	5.75	72.75	394.95	394.71	72.71	0.24	
HNPCL	1040	5.75	72.33	510.46	463.58	65.69	46.89	
Thermal Powertech Corporation (SEIL P1)	230.55	6	96.54	160.25	154.17	98.80	-	
SEIL P 2	625.00	6	TO BE TAKEN SAME AS DESPATCH		255.60	60.43	0.00	
NTPC(SR) Ramagundam I & II	289.39	7.04	75.863	140.64	129.99	70.11	10.66	
NTPC(SR) Ramagundam III	72.65	6.25	104.86	49.29	44.61	94.91	4.68	
NTPC(SR) Talcher Stage-II	181.22	6.25	79.404	94.78	87.94	73.67	6.84	
NTPC(SR) Simhadri Stage-I	461.10	5.75	101.974	319.08	266.13	85.05	52.95	
NTPC(SR) Simhadri Stage-II	216.86	5.75	98.146	140.50	104.38	72.91	36.12	
NTPC Kudgi Stage-I	226.57	6.25	104.052	148.67	99.94	69.95	48.73	
NTECL Valluru	86.43	6.69	88.057	51.02	46.77	80.74	4.24	
NLC Stage-I	46.87	10	69.972	19.52	21.24	70.08	-	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	85.82	10	28.363	14.81	15.62	28.13	-	
NLC TPS- I Expn.	2.23	8.5	66.194	0.92	0.96	68.80	-	
NLC TPS- II Expn.	2.66	10	51.537	0.84	0.82	50.24	0.02	
NLC NNTPS	52.71	6.25	94.3	31.32	32.46	91.26	-	
NTPL(NLC TamilNadu)	120.99	5.75	76.578	63.09	58.15	70.58	4.94	

Annexure-V

Purchase from Exchanges (IEX, PXIL and HPX) - Monthly report of June 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-Jun-23	17.164	10.972	0.0469	11.019	0.449	11.468	6.420	6.681
02-Jun-23	14.108	10.176	0.0355	10.211	0.369	10.580	7.238	7.499
03-Jun-23	26.422	18.825	0.0638	18.889	0.691	19.581	7.149	7.411
04-Jun-23	20.893	10.336	0.0501	10.386	0.547	10.933	4.971	5.233
05-Jun-23	17.041	12.386	0.0405	12.426	0.446	12.872	7.292	7.554
06-Jun-23	13.982	11.218	0.0339	11.252	0.366	11.618	8.047	8.309
07-Jun-23	12.954	8.366	0.0315	8.398	0.339	8.737	6.483	6.745
08-Jun-23	15.183	10.872	0.0383	10.910	0.397	11.308	7.186	7.448
09-Jun-23	12.559	9.633	0.0299	9.663	0.329	9.991	7.694	7.955
10-Jun-23	8.248	6.003	0.0216	6.025	0.216	6.240	7.304	7.566
11-Jun-23	11.351	7.287	0.0270	7.314	0.297	7.611	6.444	6.706
12-Jun-23	27.654	16.683	0.0668	16.750	0.724	17.473	6.057	6.319
13-Jun-23	20.186	12.233	0.0479	12.281	0.528	12.809	6.084	6.346
14-Jun-23	21.624	13.204	0.0520	13.256	0.566	13.822	6.130	6.392
15-Jun-23	29.809	18.908	0.0706	18.978	0.780	19.758	6.367	6.628
16-Jun-23	21.956	14.453	0.0535	14.506	0.574	15.081	6.607	6.869
17-Jun-23	23.878	16.491	0.0566	16.547	0.625	17.172	6.930	7.192
18-Jun-23	31.954	17.214	0.0765	17.291	0.836	18.127	5.411	5.673
19-Jun-23	37.770	23.633	0.0922	23.726	0.988	24.714	6.282	6.543
20-Jun-23	29.678	16.179	0.0717	16.250	0.776	17.027	5.476	5.737
21-Jun-23	29.078	18.761	0.0703	18.831	0.761	19.592	6.476	6.738
22-Jun-23	16.043	10.152	0.0343	10.186	0.420	10.606	6.349	6.611
23-Jun-23	5.519	3.999	0.0140	4.013	0.144	4.158	7.272	7.534
24-Jun-23	4.722	4.206	0.0116	4.218	0.124	4.341	8.932	9.194
25-Jun-23	3.723	2.897	0.0099	2.907	0.097	3.004	7.807	8.068
26-Jun-23	2.945	1.547	0.0072	1.554	0.077	1.631	5.277	5.538
27-Jun-23	10.974	4.292	0.0260	4.318	0.287	4.605	3.935	4.196
28-Jun-23	12.499	6.354	0.0297	6.384	0.327	6.711	5.107	5.369
29-Jun-23	10.806	4.028	0.0257	4.054	0.283	4.337	3.752	4.013
30-Jun-23	13.867	7.089	0.0330	7.122	0.363	7.485	5.136	5.397
TOTAL	524.592	331.360	1.269	332.629	13.725	346.354	6.341	6.602

Sale from Exchanges (IEX , PXIL and HPX) - Monthly report of June 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-Jun-23	2.790	1.853	0.0067	0.073	1.7803	1.7736	6.356
02-Jun-23	0.068	0.065	0.0003	0.002	0.0634	0.0631	9.224
03-Jun-23	0.472	0.315	0.0013	0.012	0.3023	0.3010	6.381
04-Jun-23	0.700	0.486	0.0018	0.018	0.4677	0.4659	6.657
05-Jun-23	2.851	2.493	0.0069	0.075	2.4186	2.4118	8.460
06-Jun-23	1.961	1.442	0.0048	0.051	1.3907	1.3860	7.068
07-Jun-23	2.464	1.985	0.0060	0.064	1.9208	1.9148	7.771
08-Jun-23	1.225	1.121	0.0030	0.032	1.0888	1.0858	8.864
09-Jun-23	2.307	1.503	0.0056	0.060	1.4422	1.4366	6.228
10-Jun-23	4.125	2.289	0.0100	0.108	2.1809	2.1709	5.263
11-Jun-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
12-Jun-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
13-Jun-23	0.204	0.135	0.0005	0.005	0.1297	0.1292	6.317
14-Jun-23	0.200	0.129	0.0005	0.005	0.1243	0.1238	6.188
15-Jun-23	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
16-Jun-23	0.050	0.023	0.0001	0.001	0.0219	0.0218	4.353
17-Jun-23	0.230	0.136	0.0007	0.006	0.1300	0.1293	5.623
18-Jun-23	0.083	0.046	0.0002	0.002	0.0436	0.0433	5.195
19-Jun-23	0.125	0.103	0.0003	0.003	0.0997	0.0994	7.954
20-Jun-23	0.425	0.214	0.0010	0.011	0.2032	0.2022	4.757
21-Jun-23	3.557	2.996	0.0084	0.093	2.9025	2.8941	8.135
22-Jun-23	0.400	0.242	0.0010	0.010	0.2320	0.2310	5.775
23-Jun-23	1.910	1.530	0.0045	0.050	1.4799	1.4754	7.723
24-Jun-23	6.381	2.733	0.0152	0.167	2.5657	2.5505	3.997
25-Jun-23	0.182	0.075	0.0005	0.005	0.0705	0.0699	3.845
26-Jun-23	4.468	0.950	0.0106	0.117	0.8326	0.8220	1.840
27-Jun-23	0.589	0.178	0.0016	0.015	0.1625	0.1609	2.731
28-Jun-23	10.067	2.284	0.0239	0.263	2.0204	1.9965	1.983
29-Jun-23	1.841	0.605	0.0045	0.048	0.5569	0.5524	3.000
30-Jun-23	1.199	0.231	0.0029	0.031	0.1998	0.1969	1.642
Total	50.876	26.162	0.123	1.331	24.831	24.708	4.857

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

June 2023_ TB wise		LOI 536/23, Dt: 13.01.2023	LOI 585/23, Dt: 22.02.2023	TOTAL energy export through Swapping* in MU
		APPCPL/Swap power Export in MU	NVVNL/Swap power Export in MU	
0:00	0:15	0.096	1.763	1.858
0:15	0:30	0.096	1.763	1.858
0:30	0:45	0.096	1.763	1.858
0:45	1:00	0.096	1.763	1.858
1:00	1:15	0.096	1.763	1.858
1:15	1:30	0.096	1.763	1.858
1:30	1:45	0.096	1.763	1.858
1:45	2:00	0.096	1.763	1.858
2:00	2:15	0.096	1.763	1.858
2:15	2:30	0.096	1.763	1.858
2:30	2:45	0.096	1.763	1.858
2:45	3:00	0.096	1.763	1.858
3:00	3:15	0.096	1.763	1.858
3:15	3:30	0.096	1.763	1.858
3:30	3:45	0.096	1.763	1.858
3:45	4:00	0.096	1.763	1.858
4:00	4:15	0.096	0.000	0.096
4:15	4:30	0.096	0.000	0.096
4:30	4:45	0.096	0.000	0.096
4:45	5:00	0.096	0.000	0.096
5:00	5:15	0.096	0.000	0.096
5:15	5:30	0.096	0.000	0.096
5:30	5:45	0.096	0.000	0.096
5:45	6:00	0.096	0.000	0.096
6:00	6:15	0.096	0.000	0.096
6:15	6:30	0.096	0.000	0.096
6:30	6:45	0.096	0.000	0.096
6:45	7:00	0.096	0.000	0.096
7:00	7:15	0.096	0.000	0.096
7:15	7:30	0.096	0.000	0.096
7:30	7:45	0.096	0.000	0.096
7:45	8:00	0.096	0.000	0.096
8:00	8:15	0.096	0.000	0.096
8:15	8:30	0.096	0.000	0.096
8:30	8:45	0.096	0.000	0.096
8:45	9:00	0.096	0.000	0.096
9:00	9:15	0.096	0.000	0.096
9:15	9:30	0.096	0.000	0.096
9:30	9:45	0.096	0.000	0.096
9:45	10:00	0.096	0.000	0.096
10:00	10:15	0.096	0.000	0.096
10:15	10:30	0.096	0.000	0.096
10:30	10:45	0.096	0.000	0.096
10:45	11:00	0.096	0.000	0.096
11:00	11:15	0.096	0.000	0.096
11:15	11:30	0.096	0.000	0.096
11:30	11:45	0.096	0.000	0.096
11:45	12:00	0.096	0.000	0.096

12:00	12:15	0.096	0.000	0.096
12:15	12:30	0.096	0.000	0.096
12:30	12:45	0.096	0.000	0.096
12:45	13:00	0.096	0.000	0.096
13:00	13:15	0.096	0.000	0.096
13:15	13:30	0.096	0.000	0.096
13:30	13:45	0.096	0.000	0.096
13:45	14:00	0.096	0.000	0.096
14:00	14:15	0.096	0.000	0.096
14:15	14:30	0.096	0.000	0.096
14:30	14:45	0.096	0.000	0.096
14:45	15:00	0.096	0.000	0.096
15:00	15:15	0.096	0.000	0.096
15:15	15:30	0.096	0.000	0.096
15:30	15:45	0.096	0.000	0.096
15:45	16:00	0.096	0.000	0.096
16:00	16:15	0.096	0.000	0.096
16:15	16:30	0.096	0.000	0.096
16:30	16:45	0.096	0.000	0.096
16:45	17:00	0.096	0.000	0.096
17:00	17:15	0.096	0.000	0.096
17:15	17:30	0.096	0.000	0.096
17:30	17:45	0.096	0.000	0.096
17:45	18:00	0.096	0.000	0.096
18:00	18:15	0.096	0.000	0.096
18:15	18:30	0.096	0.000	0.096
18:30	18:45	0.096	0.000	0.096
18:45	19:00	0.096	0.000	0.096
19:00	19:15	0.096	0.375	0.471
19:15	19:30	0.096	0.375	0.471
19:30	19:45	0.096	0.375	0.471
19:45	20:00	0.096	0.375	0.471
20:00	20:15	0.096	0.375	0.471
20:15	20:30	0.096	0.375	0.471
20:30	20:45	0.096	0.375	0.471
20:45	21:00	0.096	0.375	0.471
21:00	21:15	0.096	0.375	0.471
21:15	21:30	0.096	0.375	0.471
21:30	21:45	0.096	0.375	0.471
21:45	22:00	0.096	0.375	0.471
22:00	22:15	0.096	0.375	0.471
22:15	22:30	0.096	0.375	0.471
22:30	22:45	0.096	0.375	0.471
22:45	23:00	0.096	0.375	0.471
23:00	23:15	0.096	0.375	0.471
23:15	23:30	0.096	0.375	0.471
23:30	23:45	0.096	0.375	0.471
23:45	0:00	0.096	0.375	0.471
TOTAL		9.198	35.700	44.898

In June 2023, there is no Power purchase done through Tenders (DEEP bidding portal). In June 2023, there was no Swap power import from traders/utilities by APDISCOM's.

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 for June 2023.

14/7
GM/PP&AAC.

ANNEXURE-VI
POC Charges for the month of June-2023

Month	Bill type	MW(including 230.55 MW from Sembcorp)	Amount in Rs
June'23	bill-1	2052.364*	79,59,95,081.36

Note:

The MW quantum for June'23 includes allocation from Simhadri Stage-I due to the erroneous calculation by SRPC. The same was revised by SRPC in the subsequent month but the revised claim bill is yet to be raised by CTU

ANNEXURE-VII

Past Claims details for the month of June-2023

S.NO	NAME OF THE VENDOR	AMOUNT OF COST	NATURE OF CLAIM	REMARKS
1	M/s.SECI-ACME 150MW	1556260	PAST CLAIMS	LPS
2	M/s.SECI-AZURE 50MW	282101	PAST CLAIMS	LPS
3	M/s.SECI-ACME 150MW	4262693	OTHERS	CHANGE IN LAW
4	M/s.SECI-AZURE 50MW	753747	OTHERS	CHANGE IN LAW
5	M/s.SECI-TATA 100MW	3983369	OTHERS	CHANGE IN LAW
6	SEMBCORP PROJECT-1	46362749	OTHERS	CHANGE IN LAW
7	SEMBCORP PROJECT-2 (350MW)	2604000	PAST CLAIMS	5-2023 BILL REVISION
8	NPC (MAPS)	97623	OTHERS	LPS
9	NTPC (SR) Ramagundam I & II	256334	PAST CLAIMS	DTL & Non tariff income
10	NTPC (SR) Simhadri Stage 1	119954020	PAST CLAIMS	DTL & Non tariff income
11	NTPC (SR) Simhadri Stage 2	-6084	PAST CLAIMS	Filing chrages
12	NTPC (SR) Talcher St. II	23674740	PAST CLAIMS	DTL & Non tariff income
13	NTPC (SR) Ramagundam Stage-III	7591949	PAST CLAIMS	DTI
14	NTPC Kudgi Stage 1	18565474	PAST CLAIMS	Energy charges revision 3/23 & EC adj 3.23
15	NTECL Valluru	-1512422	PAST CLAIMS	Energy charges revions & Ec revisions
16	NLC Stage-I	-385714	PAST CLAIMS	Annual gain sharing 22-23
17	NLC Stage-II	-3816034	PAST CLAIMS	Annual gain sharing 22-23
18	NLC TPS I EXP	-18600	PAST CLAIMS	Annual gain sharing 22-23
19	NLC TPS II EXP	-67234	PAST CLAIMS	Credit note installment
20	NTPL (NLC Tamilnadu Power Ltd Stage-1)	-394125	PAST CLAIMS	Non tariff income
22	NTPC (SR) Ramagundam I & II	2898835	PAST CLAIMS	Ash transportation 5/23 & RLDC 5/23 Cap peak 5/23
23	NTPC (SR) Simhadri Stage 1	10476722	PAST CLAIMS	Ash transportation 5/23 & RLDC 5/23 Cap peak 5/23
24	NTPC (SR) Simhadri Stage 2	4027361	PAST CLAIMS	Ash transportation 5/23 & RLDC 5/23 Cap peak 5/23
25	NTPC (SR) Talcher St. II	9997222	PAST CLAIMS	Ash transportation 5/23 & RLDC 5/23 ED on APC 5/23
26	NTPC (SR) Ramagundam Stage-III	784298	PAST CLAIMS	Ash transportation 5/23 & RLDC 5/23 Cap peak 5/23
27	NTPC Kudgi Stage 1	-1786062	PAST CLAIMS	EC adj 3/23 & Cap 5/23
29	NLC Stage-I	-39289	PAST CLAIMS	Diff in REA 5/23
30	NLC Stage-II	-23748	PAST CLAIMS	Diff in REA 5/23
31	NLC TPS I EXP	6998	PAST CLAIMS	Diff in EC may 23
32	NLC TPS II EXP	2990	PAST CLAIMS	Diff in EC may 23
33	NTPL (NLC Tamilnadu Power Ltd Stage-1)	-1288040	PAST CLAIMS	PT gain sharing, Diff in EC may 23, Diff in REA
34	NLC NNTPS	1529335	PAST CLAIMS	Diff energy charges & Diff in REA
35	NTPC (SR) Simhadri Stage 2	3800937	OTHERS	COMPANSATION
36	NTPL (NLC Tamilnadu Power Ltd Stage-1)	1640712	OTHERS	COMPANSATION
37	NTPC (SR) Simhadri Stage 1	1511269	OTHERS	LPS
38	ARUNCHAL PRADESH POWER CORPORATION	12307565	OTHERS	COMPANSATION
39	NTPC NVVNL Bundled Power	677116	OTHERS	LPS
40	NTPC NSM Phase-II, Bundled Power	75009	OTHERS	LPS
41	NTPC NPKunta Ultra Mega Solar Project 1000MW	2450788	OTHERS	LPS
		272794864		

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 June '23

Period		F<=49.90		49.90<F<49.95		49.95 to 50.03			Charges (RS.Cr)	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		Energy (MU)	Charges (RS.)				
From	To	Energy (MU)	Charges (RS.)	Energy (MU)	Charges (RS.)	Energy (MU)	Energy (MU)	Energy (MU)		Energy (MU)	Charges (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

Note: 1.The above DSM charges shown, are as per the CERC(Deviation Settlement Mechanism) Regulations,2022, applicable from 05.12.2022. The above bifurcations of energy are as per CERC suo moto order dated 06.02.2023
2. The net energy in Negative (-ve) signs depicts Under drawn energy and vice-versa
3.The negative(-ve) Charges in Rs crs depicts that the charges are payable by APDiscoms and vice versa.

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)															REMARKS FOR VARIATIONS								
			TO (a)	Actual (b)	TO (a)	Actual (b)	Variance (c)= (b-a)	Fixed			Variable			Incentive			Income Tax			Others			Total									
								TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)		Actual (t)	Variance (u)= (t-s)						
44	APPDCL Stage-I	1600	668.99	530.37	668.99	530.64	-138.36	1024.06	593.24	-430.82	2100.63	2262.11	161.48	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	3124.69	2855.35	-269.34	The actual availabilities of APPDCL Stage-I, APPDCL Stage-II, HNPCL and SEIL P2 fallen short than the approved by 20.72%, 8.68% and 31.84% respectively. The dispatch from these plants also reduced by 470.29 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 availability of natural gas.		
45	APPDCL Stage-II	600	511.79	394.95	511.79	394.71	-117.08	690.92	591.34	-99.57	1607.02	1682.64	75.62	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	2297.94	2273.99	-23.95			
46	Godavari Gas Power Plant	216	44.55	0.00	44.56	-0.43	-44.99	18.27	6.57	-11.69	200.52	0.00	-200.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.79	6.57	-212.21			
47	TS NPDC (TSPCC)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
48	JOINT SECTOR TOTAL	2416	1225.33	925.32	1225.34	924.91	-300.43	1733.24	1191.15	-542.09	3908.17	3944.76	36.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5641.41	5135.91	-505.50			
49	Thermal Powertech Corporation (SEIL P1)	231	142.67	160.25	142.68	154.17	11.49	224.55	217.99	-6.56	319.60	377.72	58.11	0.00	4.79	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.36	46.36	544.15	646.86	102.71	
50	SEIL P 2	625	375.03	255.60	375.03	255.60	-119.43	599.07	399.17	-199.90	813.82	605.20	-208.62	0.00	22.18	22.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1412.88	1026.54	-386.34			
51	HNPCL	1040	559.00	510.46	559.00	463.58	-95.42	786.67	739.60	-47.06	1570.79	1639.23	68.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2357.46	2378.84	21.38			
52	IPPs TOTAL	1896	1076.70	926.32	1076.71	873.35	-203.36	1610.28	1356.76	-253.52	2704.21	2622.15	-82.06	0.00	26.97	26.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.36	46.36	4314.49	4052.24	-262.25	
53	UI CHARGES				0.00	-4.06	-4.06	0.00	0.00	0.00	0.00	232.26	232.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	232.26	232.26	0.00	UI charges are incurred to the extent of 23.22 Crs during this month.	
54	Short term purchases				0.00	521.39	521.39	0.00	164.49	164.49	0.00	3280.68	3280.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.31	12.31	0.00	0.00	0.00	0.00	3457.48	3457.48	0.00	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 521 MU in Short Term at a cost of Rs 6.63 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 45 MU was returned to other entities.		
55	Short term Sales				0.00	-50.75	-50.75	0.00	0.00	0.00	0.00	-247.12	-247.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-247.12	-247.12	0.00			
56	Purchase from SPDCL				177.70	0.00	-177.70	0.00	0.00	0.00	0.00	767.66	0.00	-767.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	767.66	0.00	-767.66		0.00	
57	Purchase from CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
58	Sale to SPDCL				-177.70	0.00	177.70	0.00	0.00	0.00	0.00	-767.66	0.00	767.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-767.66	0.00	767.66		0.00	
59	Sale to CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
60	Swapping power to be returned				-11.61	-44.90	-33.29	0.00	0.00	0.00	-50.16	-243.80	-193.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-50.16	-243.80	-193.64	0.00		
61	TOTAL OTHERS	0	0.00	0.00	-11.61	421.69	433.30	0.00	164.49	164.49	-50.16	3022.03	3072.18	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	12.31	12.31	-50.16	3198.83	3248.98	0.00
62	TRANSMISSION COST				0.00	0.00	0.00	2830.69	2830.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2830.69	2830.69	0.00	In the head of Transmission cost which includes State, ISTS & Load Dispatch Charges the actual expenditure incurred in lesser than the approved by Rs 30.4 Crs.		
63	SLDC COST				0.00	0.00	0.00	63.31	51.15	-12.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.31	51.15	-12.16		0.00	
64	PGCIL				0.00	0.00	0.00	1250.00	957.23	-292.77	0.00	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	1250.00	957.23	-292.77		0.00	
65	ULDC COST				0.00	0.00	0.00	2.64	3.22	0.58	0.00	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	2.64	3.22	0.58	0.00		
66	TOTAL TRANSMISSION & ULDC CHARGES	0	0.00	0.00	0.00	0.00	0.00	4146.64	3842.28	-304.36	0.00	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	4146.64	3842.28	-304.36	0.00		
67	TOTAL COST		6677.74	7925.26	6316.91	7060.56	743.64	11148.58	10299.76	-848.82	21010.32	30340.49	9330.16	0.00	23.06	23.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.92	77.92	32158.90	40741.22	8582.32	The actual average cost of power procurement including Transmission cost is Rs 5.77 /Unit when compared to the approved level in the Retail Supply Tariff order for the month is Rs 5.09/Unit.
68	Past claims/refunds, if any, pertaining to the quarters(s) prior to the quarter for which FPPCA is being filed				0.00	0.00	0.00	0.00	192.27	192.27	0.00	2.60	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.87	194.87	0.00	In this month, Past claims/refunds, if any, pertaining to the Month(s) prior to the present month for which FPPCA is being filed is around Rs 19.5 Crs.	
69	POWER PURCHASE FOR THE MONTH		6677.74	7925.26	6316.91	7060.56	743.64	11148.58	10492.02	-656.55	21010.32	30343.09	9332.77	0.00	23.06	23.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.92	77.92	32158.90	40936.09	8777.19	0.00

Annexure - XI

Actuals drawls 2023-24				
(in				
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
Total	10043.39	10305.92	5754.99	26104.30