ANNEXURE-I

FPPCA FORMAT for the month of AUGUST,2024 FY 24-25 (APCPDCL)

S.No.	Generating station/ Stage/Source	Energy (MU)			Cost Components (Rs.Millions)												10	
					Fixed (A)			Variable (B)			Others (E)			Total F=(A+B+C+D+E)				
		TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
1	Dr. NTTPS	135.4700	106.0485	-29.4215	150.8333	119.3056	-31.5278	528.3330	424.1467	-104.1863	0	0.0000	0.0000	679.1663	543.4523	-135.7141	5.01	5.12
2	Dr. NTTPS-IV	61.9300	45.2937	-16.6363	60.0000	53.2034	-6.7966	222.9480	170.2781	-52.6699	0	0.0000	0.0000	282.9480	223.4815	-59.4665	4.57	4.93
3	Dr. NTTPS-V	89.0800	14.3374	-74.7426	246.6667	34.4506	-212.2161	293.9640	47.3135	-246.6505	0	0.0000	0.0000	540.6307	81.7641	-458.8666	6.07	5.70
4	RTPP Stage-I	42.1500	36.3436	-5.8064	49.1667	40.2417	-8.9249	185.4600	171.5863	-13.8737	0	0.0000	0.0000	234.6267	211.8280	-22.7986	5.57	5.83
5	RTPP Stage-II	31.4600	25.9546	-5.5054	57.5000	47.2229	-10.2771	138.4240	122.5373	-15.8867	0	0.0000	0.0000	195.9240	169.7602	-26.1638	6.23	6.54
6	RTPP Stage-III	22.5800	23.6307	1.0507	32.5000	32.0704	-0.4296	99.3520	111.5657	12.2137	0	0.0000	0.0000	131.8520	143.6361	11.7841	5.84	6.08
7	RTPP Stage-IV	62.3600	47.7693	-14.5907	115.0000	78.6049	-36.3951	255.6760	216.2282	-39.4478	0	0.0000	0.0000	370.6760	294.8330	-75.8430	5.94	6.17
8	GENCO THERMAL TOTAL	445.0300	299.3779	-145.6521	711.6667	405.0995	-306.5672	1724.1570	1263.6558	-460.5012	0	0.0000	0.0000	2435.8237	1668.7553	-767.0684	5.47	5.57
9	Srisailam RCPH	48.5000	85.0705	36.5705	44.1667	46.2713	2.1047	0.0000	0.0000	0.0000	0	0.0000	0.0000	44.1667	46.2713	2.1047	0.91	0.54
10	NSRCPH	5.6700	7.9722	2.3022	5.0000	5.4327	0.4327	0.0000	0.0000	0.0000	0	0.0000	0.0000	5.0000	5.4327	0.4327	0.88	0.68
11	NSTPDC PH	3.1500	4.6383	1.4883	10.0000	10.3033	0.3033	0.0000	0.0000	0.0000	0	0.0000	0.0000	10.0000	10.3033	0.3033	3.17	2.22
12	Upper Sileru	15.1200	9.9319	-5.1881	17.3793	17.4167	0.0374	0.0000	0.0000	0.0000	0	0.0000	0.0000	17.3793	17.4167	0.0374	1.15	1.75
13	Lower Sileru	28.9800	24.9700	-4.0100	33.3103	35.1825	1.8721	0.0000	0.0000	0.0000	0	0.0000	0.0000	33.3103	35.1825	1.8721	1.15	1.41
14	Donkarayi	1.5700	3.1167	1.5467	1.8103	1.9121	0.1017	0.0000	0.0000	0.0000	0	0.0000	0.0000	1.8103	1.9121	0.1017	1.15	0.61
15	PABM	1.2600	-0.0065	-1.2665	2.5000	2.9973	0.4973	0.0000	0.0000	0.0000	0	0.0000	0.0000	2.5000	2.9973	0.4973	1.98	-463.62
16	Minihydel(Chettipet)	0.0600	0.0196	-0.0404	0.0000	0.3747	0.3747	0.0000	0.0000	0.0000	0	0.0000	0.0000	0.0000	0.3747	0.3747	0.00	19.12
17	Machkund AP Share	3.7800	4.7516	0.9716	7.2279	8.8904	1.6625	0.0000	0.0000	0.0000	0	0.0000	0.0000	7.2279	8.8904	1.6625	1.91	1.87
18	TB Dam AP Share	3.6300	5.9507	2.3207	6.9388	6.0963	-0.8425	0.0000	0.0000	0.0000	0	0.0000	0.0000	6.9388	6.0963	-0.8425	1.91	1.02
19	GENCO HYDEL(INCLUDING INTERSTATE)TOTAL	111.7200	146.4149	34.6949	128.3333	134.8773	6.5439	0.0000	0.0000	0.0000	0	0.0000	0.0000	128.3333	134.8773	6.5439	1.15	0.92
20	NTPC(SR) Ramagundam I &II	37.8700	24.2821	-13.5879	27.5000	27.8178	0.3178	138.2255	101.1350	-37.0905		0.0000	0.0000	165.7255	128.9528	-36.7727	4.38	5.31
21	NTPC(SR) Simhadri Stage-I	56.4500	62.7584	6.3084	58.3333	61.3931	3.0597	194.7525	221.4743	26.7218		10.3555	10.3555	253.0858	293.2229	40.1370	4.48	4.67
22	NTPC(SR) Simhadri Stage-II	26.1800	24.5196	-1.6604	38.3333	40.4788	2.1455	89.5356	86.1127	-3.4229		0.0000	0.0000	127.8689	126.5915	-1.2775	4.88	5.16
23	NTPC(SR) Talcher Stage-II	21.5900	24.1233	2.5333	18.3333	18.8083	0.4750	39.9415	43.4701	3.5286		0.0000	0.0000	58.2748	62.2784	4.0036	2.70	2.58
24	NTPC(SR) Ramagundam III	8.8900	8.7038	-0.1862	7.5000	7.7251	0.2251	32.0040	35.6942	3.6902		0.0000	0.0000	39.5040	43.4193	3.9153	4.44	4.99
25	NTPC Kudgi Stage-I	0.0000	14.2846	14.2846	0.0000	45.3233	45.3233	0.0000	68.0232	68.0232		0.0000	0.0000	0.0000	113.3465	113.3465	0.00	7.93
	NTPC-TELANGANA-STPS STAGE-1	0.0000	0.2534	0.2534	0.0000	0.2710	0.2710	0.0000	0.8814	0.8814		0.0000	0.0000	0.0000	1.1523	1.1523	0.00	4.55
26	NTECL Valluru	0.0000	10.0535	10.0535	0.0000	21.0297	21.0297	0.0000	36.4541	36.4541		0.5086	0.5086	0.0000	57.9923	57.9923	0.00	5.77
27	NLC Stage-I	5.8000	2.7481	-3.0519	5.0000	2.4405	-2.5595	18.5600	8.9122	-9.6478		0.5212	0.5212	23.5600	11.8739	-11.6861	4.06	4.32
28	NLC Stage-II	10.3500	7.6830	-2.6670	9.1667	7.0981	-2.0686	33.1200	24.9159	-8.2041		0.0000	0.0000	42.2867	32.0140	-10.2727	4.09	4.17
29	NPC(MAPS)	2.1100	1.1793	-0.9307	0.0000	0.0000	0.0000	5.3805	3.0838	-2.2967		0.0363	0.0363	5.3805	3.1202	-2.2603	2.55	2.65
30	NPC(KAIGA unit I,II,III,IV)	13.2900	17.5771	4.2871	0.0000	0.0000	0.0000	46.5150	62.3760	15.8610		0.0000	0.0000	46.5150	62.3760	15.8610	3.50	3.55
31	NTPL(NLC TamilNadu)	0.0000	14.2510	14.2510	0.0000	29.6338	29.6338	0.0000	59.3839	59.3839		0.4306	0.4306	0.0000	89.4483	89.4483	0.00	6.28
32	NLC NNTPS	0.0000	4.4439	4.4439	0.0000	12.3454	12.3454	0.0000	11.9497	11.9497		0.0000	0.0000	0.0000	24.2951	24.2951	0.00	5.47
33	KKNPP Unit-I	0.0000	0.2094	0.2094	0.0000	0.0000	0.0000	0.0000	0.9558	0.9558		0.0000	0.0000	0.0000	0.9558	0.9558	0.00	4.56
34	NLC TPS- I Expn.	0.0000	0.2442	0.2442	0.0000	0.2110	0.2110	0.0000	0.7072	0.7072		0.0000	0.0000	0.0000	0.9182	0.9182	0.00	3.76
35	NLC TPS- II Expn.	0.0000	0.0425	0.0425	0.0000	0.1036	0.1036	0.0000	0.1347	0.1347		0.0000	0.0000	0.0000	0.2384	0.2384	0.00	5.61
36	JNNSM Ph-1 Thermal	0.0000	3.2138	3.2138	5.8333	8.8427	3.0094	0.0000	13.1481	13.1481		0.4823	0.4823	5.8333	22.4731	16.6398	0.00	6.99
50	NTPC Aravali	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00
37	CGS TOTAL	182.5300	220.5709	38.0409	170.0000	283.5222	113.5222	598.0346	778.8123	180.7777	0	12.3345	12.3345	768.0346	1074.6690	306.6344	4.21	4.87
38	NCE- Others	6.3000	6.1859	-0.1141	2.5000	3.8066	1.3066	38.4930	30.2622	-8.2308		0.0000	0.0000	40.9930	34.0688	-6.9242	6.51	5.51
39	NCE Solar	124.2000	123.1996	-1.0004	0.0000	0.0000	0.0000	474.4440	531.5574	57.1134		4.0317	4.0317	474.4440	535.5891	61.1451	3.82	4.35
40	NCE WIND	235.0700	189.9033	-45.1667	0.0000	0.0000	0.0000	1104.8290	882.5089	-222.3201		0.0000	0.0000	1104.8290	882.5089	-222.3201	4.70	4.65
41	NCE TOTAL	365.5700	319.2888	-46.2812	2.5000	3.8066	1.3066	1617.7660	1444.3285	-173.4375	0	4.0317	4.0317	1620.2660	1452.1668	-168.0992	4.43	4.55
42	APPDCL Stage-I	127.2600	110.3107	-16.9493	200.8333	163.4323	-37.4010	419.9580	390.8807	-29.0773		0.0000	0.0000	620.7913	554.3130	-66.4783	4.88	5.03
43	APPDCL Stage-II	71.2700	96.2758	25.0058	197.5000	269.5722	72.0722	235.1910	317.7101	82.5191		0.0000	0.0000	432.6910	587.2822	154.5912	6.07	6.10
44	Godavari Gas Power Plant	0.0000	-0.1017	-0.1017	3.3333	6.1301	2.7967	0.0000	0.0000	0.0000		0.0000	0.0000	3.3333	6.1301	2.7967	0.00	-60.27
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	0.0000	0.0000	0.0000	0.00	0.00
48	JOINT SECTOR TOTAL	198.5300	206.4848	7.9548	401.6667	439.1346	37.4679	655.1490	708.5907	53.4417	0	0.0000	0.0000	1056.8157	1147.7253	90.9097	5.32	5.56

S.No.	Generating station/ Stage/Source	Energy (MU)			Cost Components (Rs.Millions)												10	
					Fixed (A)			Variable (B)			Others (E)			Total F=(A+B+C+D+E)				
		TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff	Actual
49	SEIL P1 (230MW)	30.8800	35.8442	4.9642	38.3333	48.6065	10.2732	79.0528	92.0199	12.9671		11.2145	11.2145	117.3861	151.8409	34.4548	3.80	4.24
50	SEIL P2 (500MW Firm)	55.1400	75.6607	20.5207	86.6667	127.9472	41.2805	136.1958	180.4106	44.2148		0.0000	0.0000	222.8625	308.3578	85.4953	4.04	4.08
	SEMBCORP PROJECT-1 (625MW)	74.8300	0.0000	-74.8300	125.0000	0.0000	-125.0000	184.8301	0.0000	-184.8301		0.0000	0.0000	309.8301	0.0000	-309.8301	4.14	0.00
	SEMBCORP PROJECT-2 (125MW)	0.0000	8.9023	8.9023	6.6667	31.9868	25.3201	0.0000	38.9920	38.9920		0.0000	0.0000	6.6667	70.9788	64.3121	0.00	7.97
51	HNPCL	92.6500	52.4062	-40.2438	130.8333	74.9409	-55.8924	305.7450	172.9406	-132.8044		0.0000	0.0000	436.5783	247.8815	-188.6969	4.71	4.73
52	IPPs TOTAL	253.5000	172.8134	-80.6866	387.5000	283.4814	-104.0186	705.8237	484.3630	-221.4607	0	11.2145	11.2145	1093.3237	779.0589	-314.2648	4.31	4.51
53	UI CHARGES	0.0000	-0.9127	-0.9127	0.0000	49.5977	49.5977	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	49.5977	49.5977	0.00	-54.34
54	Short term purchases	0.0000	130.4746	130.4746	0.0000	0.0000	0.0000	0.0000	868.4708	868.4708		28.4816	28.4816	0.0000	896.9524	896.9524	0.00	6.87
55	Short term Sales	0.0000	-13.6813	-13.6813	0.0000	0.0000	0.0000	0.0000	-59.8264	-59.8264			0.0000	0.0000	-59.8264	-59.8264	0.00	4.37
56	Purchase from EPDCL	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000			0.0000	0.0000	0.0000	0.0000	0.00	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	0.00	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	0.00	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	0.00	0.00
60	Swapping power	0.0000	13.5554	13.5554	0.0000	0.0000	0.0000	0.0000	73.6060	73.6060			0.0000	0.0000	73.6060	73.6060	0.00	5.43
61	TOTAL OTHERS	0.0000	129.4361	129.4361	0.0000	49.5977	49.5977	0.0000	882.2505	882.2505	0	28.4816	28.4816	0.0000	960.3298	960.3298	0.00	7.42
62	TRANSMISSION COST	0.0000	0.0000	0.0000	700.6833	675.7959	-24.8874	0.0000	0.0000	0.0000		0.0000	0.0000	700.6833	675.7959	-24.8874	0.00	0.00
63	SLDC COST	0.0000	0.0000	0.0000	19.3083	11.4975	-7.8109	0.0000	0.0000	0.0000		0.0000	0.0000	19.3083	11.4975	-7.8109	0.00	0.00
64	PGCIL	0.0000	0.0000	0.0000	255.9583	256.4167	0.4584	0.0000	0.0000	0.0000		0.0000	0.0000	255.9583	256.4167	0.4584	0.00	0.00
65	ULDC COST	0.0000	0.0000	0.0000	0.6483	0.9697	0.3214	0.0000	0.0000	0.0000		0.0000	0.0000	0.6483	0.9697	0.3214	0.00	0.00
66	TOTAL TRANSMISSION & ULDC CHARGES	0.0000	0.0000	0.0000	976.5983	944.6799	-31.9185	0.0000	0.0000	0.0000	0	0.0000	0.0000	976.5983	944.6799	-31.9185	0.00	0.00
67	TOTAL COST	1556.8800	1494.3868	-62.4932	2778.2650	2544.1990	-234.0660	5300.9303	5562.0009	261.0706	0	56.0624	56.0624	8079.1953	8162.2622	83.0669	5.19	5.46
68	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Current FY)	0.0000		0.0000		2.6971	2.6971		0.0000	0.0000			0.0000	0.0000	2.6971	2.6971	0.00	0.00
69	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Previous FYs)			0.0000		268.7955	268.7955		0.0000	0.0000			0.0000	0.0000	268.7955	268.7955	0.00	0.00
69	POWER PURCHASE FOR THE MONTH	1556.8800	1494.3868	-62.4932	2778.2650	2815.6916	37.4266	5300.9303	5562.0009	261.0706	0	56.0624	56.0624	8079.1953	8433.7548	354.5595	5.19	5.64

ENDT.NO FA&CCA (R&E)/GM/SAO/AO/AAO/JAO/MIS/D.NO. 1363 /2024 DT. 26/9/2024

Financial Advisor & Chief Controller
of Accounts (Rev & Exp)
APTransco/APPCC
Vidyut Soudha/Vijayawada

Annexure-II

APCPDCL - FPPCA for the month of August - 2024 of FY 2024-25

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Discom's share (%)	Energy (MU)			Cost Components (Rs.Millions)																
							Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
				TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
1	Dr. NTTPS	1260	23.34%	135.47	106.05	-29.42	150.83	119.31	-31.53	528.33	424.15	-104.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	679.17	543.45	-135.71
2	Dr. NTTPS-IV	500	23.34%	61.93	45.29	-16.64	60.00	53.20	-6.80	222.95	170.28	-52.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	282.95	223.48	-59.47
3	Dr. NTTPS-V	800	23.34%	89.08	14.34	-74.74	246.67	34.45	-212.22	293.96	47.31	-246.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.63	81.76	-458.87
4	RTPP Stage-I	420	23.34%	42.15	36.34	-5.81	49.17	40.24	-8.92	185.46	171.59	-13.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	234.63	211.83	-22.80
5	RTPP Stage-II	420	23.34%	31.46	25.95	-5.51	57.50	47.22	-10.28	138.42	122.54	-15.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	195.92	169.76	-26.16
6	RTPP Stage-III	210	23.34%	22.58	23.63	1.05	32.50	32.07	-0.43	99.35	111.57	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.85	143.64	11.78
7	RTPP Stage-IV	600	23.34%	62.36	47.77	-14.59	115.00	78.60	-36.40	255.68	216.23	-39.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	370.68	294.83	-75.84
8	**GENCO THERMAL TOTAL**	4210	23.34%	**445.03**	**299.38**	**-145.65**	**711.67**	**405.10**	**-306.57**	**1724.16**	**1263.66**	**-460.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2435.82**	**1668.76**	**-767.07**
9	Srisailam RCPH	770	23.34%	48.50	85.07	36.57	44.17	46.27	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.17	46.27	2.10
10	NSRCPH	90	23.34%	5.67	7.97	2.30	5.00	5.43	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	5.43	0.43
11	NSTPDC PH	50	23.34%	3.15	4.64	1.49	10.00	10.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	10.30	0.30
12	Upper Sileru	725	23.34%	15.12	9.93	-5.19	17.38	17.42	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.38	17.42	0.04
13	Lower Sileru		23.34%	28.98	24.97	-4.01	33.31	35.18	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.31	35.18	1.87
14	Donkarayi		23.34%	1.57	3.12	1.55	1.81	1.91	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.91	0.10
15	PABM	20	23.34%	1.26	-0.01	-1.27	2.50	3.00	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	2.50	3.00	0.50
16	Minihydel(Chettipet)	1	23.34%	0.06	0.02	-0.04	0.00	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
17	Machkund AP Share	118	23.34%	3.78	4.75	0.97	7.23	8.89	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.23	8.89	1.66
18	TB Dam AP Share		23.34%	3.63	5.95	2.32	6.94	6.10	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94	6.10	-0.84
19	**GENCO HYDEL(INCLUDING INTERSTATE)TOTAL**	1774	23.34%	**111.72**	**146.41**	**34.69**	**128.33**	**134.88**	**6.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**128.33**	**134.88**	**6.54**
20	NTPC(SR) Ramagundam I &II	2100	23.34%	37.87	24.28	-13.59	27.50	27.82	0.32	138.23	101.13	-37.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.73	128.95	-36.77
21	NTPC(SR) Simhadri Stage-I	1000	23.34%	56.45	62.76	6.31	58.33	61.39	3.06	194.75	221.47	26.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.36	10.36	253.09	293.22	40.14
22	NTPC(SR) Simhadri Stage-II	1000	23.34%	26.18	24.52	-1.66	38.33	40.48	2.15	89.54	86.11	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.87	126.59	-1.28
23	NTPC(SR) Talcher Stage-II	2000	23.34%	21.59	24.12	2.53	18.33	18.81	0.47	39.94	43.47	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.27	62.28	4.00
24	NTPC(SR) Ramagundam III	500	23.34%	8.89	8.70	-0.19	7.50	7.73	0.23	32.00	35.69	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.50	43.42	3.92
25	NTPC Kudgi Stage-I	2400	23.34%	0.00	14.28	14.28	0.00	45.32	45.32	0.00	68.02	68.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.35	113.35
26	NTPC-TELANGANA-STPS STAGE-1		23.34%	0.00	0.25	0.25	0.00	0.27	0.27	0.00	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	1.15
27	NTECL Valluru	1500	23.34%	0.00	10.05	10.05	0.00	21.03	21.03	0.00	36.45	36.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.00	57.99	57.99
28	NLC Stage-I	630	23.34%	5.80	2.75	-3.05	5.00	2.44	-2.56	18.56	8.91	-9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52	23.56	11.87	-11.69
29	NLC Stage-II	840	23.34%	10.35	7.68	-2.67	9.17	7.10	-2.07	33.12	24.92	-8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.29	32.01	-10.27
30	NPC(MAPS)	440	23.34%	2.11	1.18	-0.93	0.00	0.00	0.00	5.38	3.08	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	5.38	3.12	-2.26
31	NPC(KAIGA unit I,II,III,IV)	880	23.34%	13.29	17.58	4.29	0.00	0.00	0.00	46.52	62.38	15.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.52	62.38	15.86
32	NTPL(NLC TamilNadu)	1000	23.34%	0.00	14.25	14.25	0.00	29.63	29.63	0.00	59.38	59.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.00	89.45	89.45
33	NLC NNTPS	1000	23.34%	0.00	4.44	4.44	0.00	12.35	12.35	0.00	11.95	11.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.30	24.30
34	KKNPP Unit-I	1000	23.34%	0.00	0.21	0.21	0.00	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.96
35	NLC TPS- I Expn.	630	23.34%	0.00	0.24	0.24	0.00	0.21	0.21	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.92
36	NLC TPS- II Expn.	840	23.34%	0.00	0.04	0.04	0.00	0.10	0.10	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24
37	JNNSM Ph-1 Thermal		23.34%	0.00	3.21	3.21	5.83	8.84	3.01	0.00	13.15	13.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48	5.83	22.47	16.64
38	NTPC Aravali		23.34%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	**CGS TOTAL**	17760	23.34%	**182.53**	**220.57**	**38.04**	**170.00**	**283.52**	**113.52**	**598.03**	**778.81**	**180.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12.33**	**12.33**	**768.03**	**1074.67**	**306.63**
40	NCE- Others	153	23.34%	6.30	6.19	-0.11	2.50	3.81	1.31	38.49	30.26	-8.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.99	34.07	-6.92
41	NCE Solar	3756	23.34%	124.20	123.20	-1.00	0.00	0.00	0.00	474.44	531.56	57.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	4.03	474.44	535.59	61.15
42	NCE WIND	3688	23.34%	235.07	189.90	-45.17	0.00	0.00	0.00	1104.83	882.51	-222.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1104.83	882.51	-222.32
43	**NCE TOTAL**	7596	23.34%	**365.57**	**319.29**	**-46.28**	**2.50**	**3.81**	**1.31**	**1617.77**	**1444.33**	**-173.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.03**	**4.03**	**1620.27**	**1452.17**	**-168.10**

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%	127.26	110.31	-16.95	200.83	163.43	-37.40	419.96	390.88	-29.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	620.79	554.31	-66.48
45	APPDCL Stage-II	800	23.34%	71.27	96.28	25.01	197.50	269.57	72.07	235.19	317.71	82.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	432.69	587.28	154.59
46	Godavari Gas Power Plant	216	23.34%	0.00	-0.10	-0.10	3.33	6.13	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	6.13	2.80
47	TS NPDCL (TSPCC)		23.34%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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%	**198.53**	**206.48**	**7.95**	**401.67**	**439.13**	**37.47**	**655.15**	**708.59**	**53.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1056.82**	**1147.73**	**90.91**
49	SEIL P1 (230MW)	231	23.34%	30.88	35.84	4.96	38.33	48.61	10.27	79.05	92.02	12.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.21	11.21	117.39	151.84	34.45
50	SEIL P2 (500MW Firm)	500	23.34%	55.14	75.66	20.52	86.67	127.95	41.28	136.20	180.41	44.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	222.86	308.36	85.50
51	SEMBCORP PROJECT-1 (625MW)	625	23.34%	74.83	0.00	-74.83	125.00	0.00	-125.00	184.83	0.00	-184.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	309.83	0.00	-309.83
52	SEMBCORP PROJECT-2 (125MW)	125	23.34%	0.00	8.90	8.90	6.67	31.99	25.32	0.00	38.99	38.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	70.98	64.31
53	HNPCL	1040	23.34%	92.65	52.41	-40.24	130.83	74.94	-55.89	305.75	172.94	-132.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	436.58	247.88	-188.70
54	**IPPs TOTAL**	2521	23.34%	**253.50**	**172.81**	**-80.69**	**387.50**	**283.48**	**-104.02**	**705.82**	**484.36**	**-221.46**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**11.21**	**11.21**	**1093.32**	**779.06**	**-314.26**
55	UI CHARGES			0.00	-0.91	-0.91	0.00	49.60	49.60	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	49.60	49.60
56	Short term purchases			0.00	130.47	130.47	0.00	0.00	0.00	0.00	868.47	868.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.48	28.48	0.00	896.95	896.95
57	Short term Sales			0.00	-13.68	-13.68	0.00	0.00	0.00	0.00	-59.83	-59.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-59.83	-59.83
58	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
59	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
60	Sale to EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	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
62	Swapping power			0.00	13.56	13.56	0.00	0.00	0.00	0.00	73.61	73.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.61	73.61
63	**TOTAL OTHERS**			**0.00**	**129.44**	**129.44**	**0.00**	**49.60**	**49.60**	**0.00**	**882.25**	**882.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**28.48**	**28.48**	**0.00**	**960.33**	**960.33**
64	TRANSMISSION COST			0.00	0.00	0.00	700.68	675.80	-24.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	700.68	675.80	-24.89
65	SLDC COST			0.00	0.00	0.00	19.31	11.50	-7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.31	11.50	-7.81
66	PGCIL			0.00	0.00	0.00	255.96	256.42	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.96	256.42	0.46
67	ULDC COST			0.00	0.00	0.00	0.65	0.97	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.97	0.32
68	**TOTAL TRANSMISSION & ULDC CHARGES**			**0.00**	**0.00**	**0.00**	**976.60**	**944.68**	**-31.92**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**976.60**	**944.68**	**-31.92**
69	**TOTAL COST**			**1556.88**	**1494.39**	**-62.49**	**2778.27**	**2544.20**	**-234.07**	**5300.93**	**5562.00**	**261.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**56.06**	**56.06**	**8079.20**	**8162.26**	**83.07**
70	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Current FY)			0.00	0.00	0.00	0.00	2.70	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70
71	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Previous FYs)			0.00	0.00	0.0000	0.00	268.80	268.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268.80	268.80
72	**POWER PURCHASE FOR THE MONTH**			**1556.88**	**1494.39**	**-62.49**	**2778.27**	**2815.69**	**37.43**	**5300.93**	**5562.00**	**261.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**56.06**	**56.06**	**8079.20**	**8433.75**	**354.56**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.6436
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.1894
Actual loss % for Previous year FY 2023-24	=	10.68%
Approved Loss in %	=	11.18%
Loss % considered (lower of above two rows)	=	10.68%
FPPCA = (APPC - BPPC) / (100-Loss in %) (Rs./Unit)	**=**	**0.5086**

ANNEXURE-III

Category-wise Sales for the month of August -2024

S.No	Category	Approved	Actuals
A	**LT**		
1	Domestic	531.40	539.33
2	Commerical & Others	108.25	110.46
3	Industry	41.99	35.21
4	Institutional	28.81	29.43
5	Agriculture & Related	**289.11**	**260.98**
	Metered	87.93	91.92
	Unmetered	201.18	169.06
	LT - Total	**999.57**	**975.41**
B	**HT**		
1	Domestic	1.55	2.29
2	Commerical & Others	57.67	56.42
3	Industry	261.19	234.16
4	Institutional	56.25	57.46
5	Agriculture & Related	4.96	2.86
	HT - Total	**381.61**	**353.20**
	Grand Total (LT+HT)	**1381.18**	**1328.60**

ANNEXURE-IV

Availabilities, Backing down & PLF of each source for the month of August 24 FY 2024-25								
Name of the Generator	**Installed CAP (AP SHARE)**	**Aux Consumption**	**% Availabilties communicated by APSLDC/SRPC**	**Availability in MU**	**Despatch MU**	**PLF %**	**Backing down**	**Remarks**
Dr. NTTPS	**1260**	**9**	59.94	511.33	471.75	55.30	39.58	
Dr. NTTPS-IV	**500**	**7.5**	67.62	232.68	201.48	58.55	31.20	
Dr. NTTPS-V	**800**	**5.75**	11.27	63.22	63.78	11.37	-	
RTPP Stage-I	**420**	**9**	62.04	176.41	161.67	56.85	14.74	
RTPP Stage-II	**420**	**9**	61.86	175.90	115.46	40.60	60.45	
RTPP Stage-III	**210**	**9**	74.03	105.25	105.12	73.93	0.14	
RTPP Stage-IV	**600**	**5.75**	55.04	231.57	212.50	50.51	19.07	
Srisailam RCPH	**770**	**1**	95.98	544.35	378.43	66.72	-	
NSRCPH	**90**	**1**	100	66.2904	35.46	-	-	
NSTPDC PH	**50**	**1**	100	36.828	20.63	-	-	
Upper Sileru	**240**	**1**	80.65	142.57	44.18	24.99	98.39	
Lower Sileru	**460**	**1**	100	338.82	111.08	32.78	227.74	
Donkarayi	**25**	**1**	100	18.41	13.86	75.29	4.55	
PABM	**20**	**1**	TO BE TAKEN SAME AS DESPATCH		-0.03	-	-	
Minihydel(Chettipet)	**1**	**1**	100	0.74	0.09	11.83	0.65	
Machkund AP Share	**60**	**1**	TO BE TAKEN SAME AS DESPATCH		21.14	47.83	-	
TB Dam AP Share	**57.6**	**1**	TO BE TAKEN SAME AS DESPATCH		26.47	62.39	-	
APPDCL Stage-I	**1600**	**6.5**	46.42	516.67	490.71	44.09	25.96	
APPDCL Stage-II	**800**	**5.75**	80.78	453.16	428.27	-	24.88	
HNPCL	**1040**	**5.75**	32.6	237.74	233.12	31.97	4.62	
SEIL P1 (230MW)	**230.55**	**5**	99.96	171.461	159.45	92.96	12.01	
SEIL P2 (500MW Firm)	**500**	**5**	94.31	350.833	336.57	90.48	14.26	
SEMBCORP PROJECT-2 (125MW)	**125**	**5**	94.89	88.248	39.60	42.58	48.65	
SEMBCORP PROJECT-1 (625MW)	**625**	**5**	0.00	0.000	0.00	0.00	0.00	
NTPC(SR) Ramagundam I & II	**287.18**	**6.68**	76.87	145.72	108.02	54.17	37.70	
NTPC(SR) Ramagundam III	**72.11**	**5.75**	100.00	48.23	38.72	76.57	9.51	
NTPC(SR) Talcher Stage-II	**180.39**	**5.75**	90.68	111.41	107.31	84.83	4.10	
NTPC(SR) Simhadri Stage-I	**461.1**	**5.25**	98.39	319.55	279.17	85.89	40.37	
NTPC(SR) Simhadri Stage-II	**216.35**	**5.25**	85.39	128.25	109.07	71.52	19.18	
NTPC Kudgi Stage-I	**224**	**5.75**	78.93	115.33	63.54	40.45	51.79	
NTECL Valluru	**86.45**	**5.75**	94.17	56.27	44.72	73.77	11.55	
NLC Stage-I	**46.88**	**10**	39.99	12.42	12.22	38.94	0.20	
NLC Stage-II	**85.83**	**10**	61.23	34.88	34.18	59.47	0.70	
NLC TPS- I Expn.	**2.24**	**9**	100.00	1.13	1.09	71.62	0.05	
NLC TPS- II Expn.	**2.67**	**12.5**	15.19	0.19	0.19	10.87	0.0037	
NLC NNTPS	**52.71**	**5.75**	56.02	20.68	19.77	53.48	0.91	
NTPL(NLC TamilNadu)	**121.62**	**5.25**	99.77	84.56	63.39	73.94	21.17	
NTPC-TELANGANA-STPS STAGE-1	**15.335**	**5.75**	99.46	0.88	1.13	10.48	-0.25	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.

Annexure-V

Sale from Exchanges (IEX , PXIL and HPX) - Monthly report of AUGUST-2024- Annexure-1

Delivery Date	Energy (MU)	Energy charges (Rs.) (cr.)	NLDC operating charges and application fee in Cr.	STU transmission charges in Rs. Crs.	Total energy charges excluding STU charges (in Cr)	Net energy charges realised to APDISCOM's Rs in Cr	Net unit rate realised to APDISCOM's (Rs./kwh)
(1)	(2)	(3)	(4)	(5)	(6)=(3)-(5)	(7) = (3)-(4)-(5)	(8)=((7)/(2))*10
01-Aug-24	0.221	0.071	0.0006	0.006	0.0653	0.0647	2.924
02-Aug-24	0.175	0.010	0.000	0.005	0.0058	0.0054	0.309
03-Aug-24	4.481	0.500	0.0107	0.117	0.3823	0.3716	0.829
04-Aug-24	2.642	0.558	0.0062	0.069	0.4887	0.4825	1.826
05-Aug-24	0.625	0.625	0.0015	0.016	0.6086	0.6072	9.715
06-Aug-24	0.925	0.915	0.0022	0.024	0.8909	0.8887	9.607
07-Aug-24	0.943	0.200	0.0022	0.025	0.1752	0.1730	1.835
08-Aug-24	0.767	0.138	0.0018	0.020	0.1177	0.1159	1.511
09-Aug-24	0.672	0.142	0.0016	0.018	0.1247	0.1232	1.832
10-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
11-Aug-24	0.073	0.014	0.0001	0.002	0.0119	0.0118	1.623
12-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
13-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
14-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
15-Aug-24	1.100	0.536	0.0014	0.029	0.5074	0.5059	4.598
16-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
17-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
18-Aug-24	0.200	0.073	0.0003	0.005	0.0676	0.0673	3.367
19-Aug-24	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000
20-Aug-24	0.125	0.029	0.0003	0.003	0.0252	0.0250	1.998
21-Aug-24	0.225	0.225	0.0003	0.006	0.2191	0.2188	9.725
22-Aug-24	6.275	4.673	0.0082	0.164	4.5088	4.5005	7.172
23-Aug-24	3.939	1.881	0.0052	0.103	1.7781	1.7730	4.501
24-Aug-24	10.327	4.356	-0.0120	0.270	4.0862	4.0982	3.968
25-Aug-24	2.522	1.094	0.0034	0.066	1.0279	1.0245	4.063
26-Aug-24	3.089	0.923	0.0042	0.081	0.8417	0.8376	2.712
27-Aug-24	0.135	0.048	0.0002	0.004	0.0447	0.0445	3.305
28-Aug-24	4.556	1.821	0.0060	0.119	1.7017	1.6957	3.722
29-Aug-24	2.025	1.105	-0.0111	0.053	1.0521	1.0631	5.250
30-Aug-24	4.275	2.314	0.0058	0.112	2.2026	2.1968	5.139
31-Aug-24	10.544	5.962	-0.0320	0.276	5.6864	5.7184	5.423
Total	**60.860**	**28.213**	**0.007**	**1.592**	**26.621**	**26.613**	**4.373**

The Energy transactions through PUShP portal for the month of AUGUST-2024 are NIL.

Purchase from Exchanges (IEX, PXIL and HPX) - Monthly report of AUGUST-2024- Annexure-1

Delivery Date	Energy (MU)	Energy charges (Rs.) (cr.)	NLDC operating charges and application fee in Cr.	Cost including operating Charges and application fee in Rs. Crs.	STU transmission charges in Rs. Crs.	Cost including NLDC charges and STU transmission charges in Rs. Crs.	Unit cost (including Operating and application fee charges) (Rs./kwh)	Unit Cost including NLDC charges and STU transmission charges in Rs.) (Rs./kwh)*
(1)	(2)	(3)	(4)	(5)=(3)+(4)	(6)	(7) = (5)+(6)	(8)=((5)/(2))*10	(9)=((7)/(2))*10
01-Aug-24	8.973	6.847	0.0214	6.869	0.235	7.104	7.655	7.917
02-Aug-24	4.802	3.496	0.0115	3.508	0.126	3.633	7.305	7.567
03-Aug-24	3.655	2.084	0.0088	2.093	0.096	2.189	5.726	5.988
04-Aug-24	2.264	0.874	0.0054	0.880	0.059	0.939	3.887	4.149
05-Aug-24	24.096	13.836	0.0179	13.854	0.630	14.485	5.750	6.011
06-Aug-24	16.241	8.825	0.0385	8.863	0.425	9.288	5.457	5.719
07-Aug-24	9.524	4.952	0.0227	4.974	0.249	5.223	5.223	5.484
08-Aug-24	9.452	6.654	0.0225	6.676	0.247	6.924	7.063	7.325
09-Aug-24	17.304	10.065	0.0410	10.106	0.453	10.558	5.840	6.102
10-Aug-24	20.324	10.475	0.0482	10.524	0.532	11.055	5.178	5.439
11-Aug-24	19.797	8.178	0.0469	8.225	0.497	8.722	4.155	4.406
12-Aug-24	37.050	20.540	0.0887	20.629	0.931	21.560	5.568	5.819
13-Aug-24	28.287	18.700	0.0674	18.767	0.710	19.478	6.635	6.886
14-Aug-24	40.026	25.789	0.1358	25.925	1.005	26.930	6.477	6.728
15-Aug-24	26.291	17.804	0.0624	17.867	0.660	18.527	6.796	7.047
16-Aug-24	32.886	20.040	0.1335	20.174	0.826	21.000	6.135	6.386
17-Aug-24	32.521	21.258	0.0881	21.346	0.817	22.163	6.564	6.815
18-Aug-24	28.395	14.609	0.0644	14.674	0.713	15.387	5.168	5.419
19-Aug-24	44.495	23.377	0.1065	23.484	1.117	24.601	5.278	5.529
20-Aug-24	32.278	21.353	0.0767	21.430	0.811	22.240	6.639	6.890
21-Aug-24	36.269	20.118	0.0858	20.204	0.911	21.115	5.571	5.822
22-Aug-24	27.135	17.860	0.0642	17.925	0.681	18.606	6.606	6.857
23-Aug-24	10.229	8.990	0.0242	9.014	0.257	9.271	8.813	9.064
24-Aug-24	10.350	9.258	0.0247	9.283	0.260	9.542	8.968	9.220
25-Aug-24	10.454	9.266	0.0248	9.291	0.263	9.553	8.887	9.138
26-Aug-24	7.522	7.493	0.0178	7.510	0.189	7.699	9.985	10.236
27-Aug-24	8.789	7.745	0.0208	7.765	0.221	7.986	8.835	9.086
28-Aug-24	7.759	7.553	0.0184	7.571	0.195	7.766	9.758	10.009
29-Aug-24	7.548	7.435	0.0179	7.453	0.190	7.642	9.874	10.125
30-Aug-24	8.547	7.746	0.0203	7.766	0.215	7.981	9.087	9.338
31-Aug-24	7.145	6.913	0.0170	6.930	0.179	7.110	9.700	9.951
	580.403	**370.133**	**0.958**	**371.091**	**15.186**	**386.278**	**6.394**	**6.655**

* The power purchase cost through exchanges , that will also include the Real time DSM charges for deviation from approved/allotted schedule to AP state for AUGUST- 2024, will be intimated to the Hon'ble APERC later. AP STU Transmission Charges will be reimbursed to APDISCOMs

FY 2024-25	Power purchases details from Short term (Exchanges + short term) for FY 2024-25								
Delivery month	EXCHANGES			Short term (Bilateral+Tenders)			Total purchased energy in MU through Short term purchases		
	Power purchased from Exchanges in MU	Purchase Cost through exchanges (incl all charges) in Cr	Total per unit energy charge (Rs/kWh)	Power purchased from STOA in MU#	Purchase Cost through STOA (incl all charges) in Cr	Total per unit energy charge (Rs/kWh)	Total purchased energy in MU through Short term purchases	Total cost of short term power procured in Cr	Weighted average unit rate
Apr-24	315.38	205.91	6.53	524.76	457.59	8.72	840.13	663.50	7.90
May-24	203.28	144.64	7.12	586.36	498.87	8.51	789.64	643.51	8.15
Jun-24	219.10	163.89	7.48	182.04	146.90	8.07	401.14	310.79	7.75
Jul-24	226.73	169.07	7.46	0.00	0.00	0.00	226.73	169.07	7.46
Aug-24	580.40	386.26	6.66	0.00	0.00	0.00	580.40	386.26	6.66
TOTAL	**1544.89**	**1069.76**	**6.92**	**1293.15**	**1103.37**	**8.53**	**2838.04**	**2173.13**	**7.66**

ANNEXURE-VI			
POC charges for the month of August - 2024			
Month	**Amount**	**MW**	**Remarks**
Aug-24	1,16,16,40,678.00	4199	1st BILL FOR THE MONTH OF August - 24

Annexure - VII				
Past Claims details for the month of August -2024				
S.NO	**NAME OF THE VENDOR**	**AMOUNT OF COST**	**NATURE OF CLAIM**	**REMARK**
1	NTPC (SR) Talcher St. II	25484626	PASTCLAIMS	Energy charges rev 8/23 to 3/24
2	NTPC Kudgi Stage 1	23668114	PASTCLAIMS	Kudgi true up for 2014-19 FC revision
3	NTECL Valluru	1427275	PASTCLAIMS	NTECL true up fc installment and RLDC ferv for 23-24
4	NLC Stage-I	13,84,47,187.00	PASTCLAIMS	Debit notes relating for 2019-24 dt 02.08.2024 in petetion no 219/GT/2019 for
5	NLC Stage-II	-17172828	PASTCLAIMS	Credit note installment LTP
6	NTPL (NLC Tamilnadu Power Ltd Stage-1)	1084994417	PASTCLAIMS	FC REVISION CERC TRUING UP ORDER DATED 21-6-2024 FOR THE PERIOD FROM 2014-19 IN PETION NO.528/GT/2020
7	NTPC (SR) Ramagundam I & II	259905	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
8	NTPC (SR) Simhadri Stage 1	-7353109	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
9	NTPC (SR) Simhadri Stage 2	-1335311	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
10	NTPC (SR) Talcher St. II	2440252	PASTCLAIMS	ED onAPC 7/24, Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
11	NTPC (SR) Ramagundam Stage-III	1509285	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
12	NTPC Kudgi Stage 1	3454949	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
13	NTPC-TELANGANA-STPS STAGE-1	-25956	PASTCLAIMS	Energy charges rev 7/24, RLDC 7/24, RTM trade gain 7/24, compensation 8/24
14	NTECL Valluru	5841659	PASTCLAIMS	Compensation 7/24,8/24, RLDC 7/24, Energy charges 7/24
15	NLC Stage-I	-1391151	PASTCLAIMS	SRLDC, NTI mines,Diff in EC july 24, trading gain sharing
16	NLC Stage-II	-2375970	PASTCLAIMS	SRLDC, NTI mines,Diff in EC july 24, trading gain sharing
17	NLC TPS I EXP	-87376	PASTCLAIMS	SRLDC , Diff in EC 7/24, Trading gain sharing,NTI mines
18	NLC TPS II EXP	-23373	PASTCLAIMS	SRLDC , Diff in EC 7/24, Trading gain sharing,NTI mines
19	NTPL (NLC Tamilnadu Power Ltd Stage-1)	14296316	PASTCLAIMS	SRLDC , Diff in EC 7/24, Diff in REA, CRSD, Trade gain sharing

S.NO	NAME OF THE VENDOR	AMOUNT OF COST	NATURE OF CLAIM	REMARK
20	NLC NNTPS	-3212426	PASTCLAIMS	SRLDC , Diff in EC 7/24, Trading gain sharing,NTI mines
21	NTPC (SR) Simhadri Stage 1	46065285	OTHERS	LATE PAYMENT SURCHARGE
22	NTECL Valluru	2262436	OTHERS	LATE PAYMENT SURCHARGE
23	NLC Stage-I	2318625	OTHERS	LATE PAYMENT SURCHARGE
24	NTPL (NLC Tamilnadu Power Ltd Stage-1)	1915414	OTHERS	LATE PAYMENT SURCHARGE
25	NPC (MAPS)	161634	OTHERS	LATE PAYMENT SURCHARGE
26	SEMBCORP PROJECT-1 (230.55)	49886630	OTHERS	CHANGE IN LAW
27	NTPC NVVNL Bundled Power	628615	OTHERS	LATE PAYMENT SURCHARGE
28	NTPC NSM Phase-II, Bundled Power	2145454	OTHERS	LATE PAYMENT SURCHARGE
29	NTPC-GREEN ENERGY LIMITED	5990947	OTHERS	LATE PAYMENT SURCHARGE
30	NHPC Limited (Trading)	34396358	OTHERS	LATE PAYMENT SURCHARGE
31	PTC	73320892	OTHERS	LATE PAYMENT SURCHARGE
32	OPG power Generation Private Limited	18980346	OTHERS	LATE PAYMENT SURCHARGE
33	M/s.SECI-ACME 150MW	801448	OTHERS	LATE PAYMENT SURCHARGE
34	M/s.SECI-FRV-1 50MW	239079	OTHERS	LATE PAYMENT SURCHARGE
35	M/s.SECI-AZURE 50MW	929157	OTHERS	LATE PAYMENT SURCHARGE
36	M/s.SECI-TATA 100MW	502636	OTHERS	LATE PAYMENT SURCHARGE
37	M/s.SECI-FRV-2 50MW	250464	OTHERS	LATE PAYMENT SURCHARGE
38	M/s.SECI-ACME 150MW	4170592	OTHERS	CHANGE IN LAW
39	M/s.SECI-AZURE 50MW	737461	OTHERS	CHANGE IN LAW
40	M/s.SECI-TATA 100MW	3684319	OTHERS	CHANGE IN LAW
TOTAL		**1518234277**		

Rs in Millions

Past Claims	**1268846485**	**1268.8465**
Others	**249387792**	**249.3878**
Toital	**1518234277**	**1518.2343**

ANNEXURE-VIII

T & D losses

Actual T&D Loss Computation for FY 2023-24		
S.No	**Particulars**	
1	Power Purchase (MU)	17514.04
2	Sales (MU)	15643.99
3=(1-2)/1 x 100	**T&D Loss (%)**	**10.68**

Approved T&D Loss Computation for FY 2024-25		
S.No	**Particulars**	
1	Power Purchase (MU)	17282.40
2	Sales (MU)	15349.88
3=(1-2)/1 x 100	**T&D Loss (%)**	**11.18**

Annexure - IX

DSM DATA (BREAKUP) FY 2024-25

Period		F<=49.90		49.90<F<49.95		49.95 to 50.03			Charges (in Rs.)	50.03<F<50.05		F>50.05	UD Energy with no incentive > 300MW	Net Energy (MU)	Total Charges(Rs.Cr) (Including Postfacto and additional)
						up to 200 MW	200 to 300 MW	>300 MW							
From	To	Energy (MU)	Charges (in Rs.)	Energy (MU)	Charges (in Rs.)	Energy(MU)	Energy(MU)	Energy(MU)		Energy(MU)	Charges (in Rs.)	Energy(MU)			
01-04-2024	07-04-2024	0.54	-8888659.87	-0.23	-2716584.05	-2.80	0.15	0.75	1803368.80	-0.21	636291.91	0.76	-0.38	-1.43	-0.951194072
08-04-2024	14-04-2024	0.31	-3493165.94	-0.51	1986392.55	-4.73	-0.65	0.20	17018865.75	-0.16	227664.12	-1.12	-0.50	-7.16	1.509364743
15-04-2024	21-04-2024	-0.03	-1686608.74	0.22	-3403186.99	-1.29	0.57	2.26	-33295666.00	0.02	-1126996.99	0.32	-0.46	1.61	-3.971381501
22-04-2024	28-04-2024	0.13	-449905.25	-0.59	3972650.31	-5.87	-0.60	0.00	30895767.45	-0.13	-438002.72	-0.86	-0.40	-8.30	3.366392167
APRIL '24		**0.96**	**-14518339.80**	**-1.11**	**-160728.19**	**-14.69**	**-0.53**	**3.21**	**16422336.00**	**-0.49**	**-701043.67**	**-0.89**	**-1.74**	**-15.28**	**-0.046818662**
29-04-2024	05-05-2024	0.09	-1021218.57	-0.11	-627513.52	-0.69	0.30	1.03	-28677573.46	-0.43	-771750.59	-0.63	-0.38	-0.82	-3.159578491
06-05-2024	12-05-2024	0.23	-2640513.53	0.02	-984713.54	-4.16	-1.31	0.60	8149208.93	-1.04	274791.36	-2.04	-4.62	-12.32	0.430917578
13-05-2024	19-05-2024	0.17	-1951955.56	-0.81	4432885.04	-4.37	-0.60	1.34	-5626230.11	-0.66	1145335.21	-1.31	-1.87	-8.10	-0.204883362
20-05-2024	26-05-2024	-0.10	-838681.34	-0.24	-3613360.18	-1.29	0.35	3.16	-62166576.74	-0.22	-1381669.50	-0.38	-2.19	-0.90	-6.813444727
27-05-2024	02-06-2024	-0.88	9904174.84	-0.40	5576013.40	-2.79	-0.69	1.68	-14096614.34	-0.57	-1110635.61	-1.56	-2.48	-7.69	0.003328198
MAY '24		**-0.49**	**3451805.84**	**-1.53**	**4783311.20**	**-13.30**	**-1.95**	**7.82**	**-102417785.71**	**-2.91**	**-1843929.12**	**-5.92**	**-11.55**	**-29.83**	**-9.743660804**
03-06-2024	09-06-2024	-0.23	-2315429.63	-0.09	-8103824.66	-3.16	-0.40	2.28	-41674104.34	-0.28	-3081773.33	-1.91	-3.54	-7.33	-5.544166683
10-06-2024	16-06-2024	1.00	-19644951.17	0.66	-6653839.91	-3.68	-0.49	2.88	-19951940.04	-0.74	1967580.73	-0.96	-2.94	-4.27	-4.483563015
17-06-2024	23-06-2024	-0.49	3058696.58	-1.32	3357461.64	-3.13	-0.58	1.96	-24081703.43	-0.92	1558954.21	-2.19	-2.03	-8.70	-1.588642419
24-06-2024	30-06-2024	-0.67	4003625.38	-2.09	9844830.21	-6.22	-1.90	1.09	11703472.09	-1.01	2216128.62	-1.44	-3.90	-16.13	2.787116614
JUNE '24		**-0.38**	**-14898058.83**	**-2.84**	**-1555372.72**	**-16.19**	**-3.37**	**8.21**	**-74004275.72**	**-2.95**	**2660890.23**	**-6.50**	**-12.42**	**-36.44**	**-8.829255504**
01-07-2024	07-07-2024	-0.21	-524700.19	-1.42	2995399.56	-4.36	-0.77	1.07	-8967558.37	-0.30	241240.18	-2.36	-1.71	-10.05	-0.618232750
08-07-2024	14-07-2024	-1.05	5604341.13	-1.69	11920188.93	-4.30	-1.48	0.97	1154291.86	-0.51	896399.82	-1.87	-2.94	-12.86	1.960290305
15-07-2024	21-07-2024	-0.61	8571142.51	-1.37	8098964.82	-7.74	-1.67	0.45	37848694.45	-1.19	1713171.58	-1.35	-1.72	-15.19	5.577816621
22-07-2024	28-07-2024	0.34	-6244691.32	-1.06	5245257.42	-5.04	-0.91	0.24	16219766.38	-0.54	2183833.65	-1.19	-1.92	-10.09	1.682905294
JULY '24		**-1.53**	**7406092.14**	**-5.53**	**28259810.72**	**-21.43**	**-4.83**	**2.74**	**46255194.33**	**-2.53**	**5034645.23**	**-6.77**	**-8.29**	**-48.18**	**8.602779469**
29-07-2024	04-08-2024	2.13	-39959845.04	0.84	-15657307.16	-1.24	0.18	2.63	-43684131.10	-0.80	-18405.56	0.37	-1.50	2.60	-9.995986400
05-08-2024	11-08-2024	0.65	-4209900.45	0.06	-408515.23	-1.72	-0.04	1.86	-19402349.89	-0.34	-1438042.44	2.60	-1.14	1.91	-2.617733008
12-08-2024	18-08-2024	1.83	-33877339.94	1.22	-22854741.79	0.35	0.43	2.87	-57557338.29	0.62	-2696702.50	-0.43	-1.08	5.81	-11.810013951
19-08-2024	25-08-2024	0.07	-837332.89	0.02	-272204.79	-4.60	-1.13	0.46	15306131.78	0.01	912643.68	1.35	-1.92	-5.74	1.415776446
26-08-2024	01-09-2024	-0.52	2566971.47	-1.26	3933218.64	-4.30	-0.81	1.32	4136141.26	0.09	-374282.69	-0.42	-2.74	-8.64	0.944929700
AUGUST '24		**4.15**	**-76317446.85**	**0.88**	**-35259550.33**	**-11.52**	**-1.37**	**9.13**	**-101201546.24**	**-0.42**	**-3614789.51**	**3.47**	**-8.38**	**-4.06**	**-22.063027213**
2024-25		**2.70**	**-94875947.49**	**-10.13**	**-3932529.32**	**-77.14**	**-12.05**	**31.11**	**-214946077.34**	**-9.29**	**1535773.16**	**-16.62**	**-42.37**	**-133.80**	**-32.079982715**

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.

Annexurer-X

FPPCA FORMAT for the month of AUGUST, 2024 FY 24-25 (ALL DISCOMS) - Reasons for variations

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																			REMARKS FOR VARIATIONS
									Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)			Avg. as per Tariff Order	Actual	
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)			
1	Dr. NTTPS	1260	639.80	511.33	-128.47	639.96	471.75	-168.21	707.50	530.72	-176.78	2495.84	1886.77	-609.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3203.34	2417.49	-785.85	5.01	5.12	The actual availability of all APGenco thermal stations (except RTPP-I (11%) &RTPP-III(1.2%) have been decreased when compared to their approved availabilities by more than 20%. The availability of Dr.NTTPC-V has been reduced by 85%(357.51MU) than the approved quantum. Overall the availability of stations is decreased by 684.32MU (31%). The dispatch from APGENCO thermal stations is decresed by 770.54MU than the approved quantum. The fixed charges of APGENCO stations have been admitted based on the costs approved in Retail Supply Tariff Order for FY2024-25 duly considering the availabilities of respective stations. The same will be revised as per the APGenco generation Multi Year Tariff order for FY2024-29 approved by Hon'ble APERC. Further, the variable cost is admitted as per the claim of APGENCO. Overall, the per unit cost of APGENCO thermal stations is increased around Rs.0.11/Unit when compared to the approved rate.
2	Dr. NTTPS-IV	500	292.49	232.68	-59.81	292.55	201.48	-91.07	280.83	236.67	-44.16	1053.18	757.46	-295.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1334.01	994.13	-339.88	4.56	4.93	
3	Dr. NTTPS-V	800	420.73	63.22	-357.51	420.83	63.78	-357.05	1155.83	153.25	-1002.58	1388.74	210.47	-1178.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2544.57	363.72	-2180.85	6.05	5.70	
4	RTPP Stage-I	420	199.05	176.41	-22.64	199.10	161.67	-37.43	230.83	179.01	-51.82	876.04	763.28	-112.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1106.87	942.30	-164.58	5.56	5.83	
5	RTPP Stage-II	420	227.49	175.90	-51.59	148.62	115.46	-33.16	270.83	210.07	-60.77	653.93	545.09	-108.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	924.76	755.16	-169.60	6.22	6.54	
6	RTPP Stage-III	210	106.63	105.25	-1.38	106.66	105.12	-1.54	153.33	142.66	-10.67	469.30	496.29	26.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	622.64	638.95	16.31	5.84	6.08	
7	RTPP Stage-IV	600	294.51	231.57	-62.94	294.58	212.50	-82.08	540.00	349.67	-190.33	1207.78	961.87	-245.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1747.78	1311.53	-436.24	5.93	6.17	
8	**GENCO THERMAL TOTAL**	**4210**	**2180.70**	**1496.38**	**-684.32**	**2102.30**	**1331.75**	**-770.55**	**3339.17**	**1802.04**	**-1537.12**	**8144.81**	**5621.24**	**-2523.57**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**11483.98**	**7423.29**	**-4060.69**	**5.46**	**5.57**	
9	Srisailam RCPH	770	229.08	544.35	315.27	229.13	378.43	149.30	206.67	205.83	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.67	205.83	-0.83	0.90	0.54	The quantum of discharge of water at hydel power plant is as decided by irrigation authorities. The actual availability shown is the technical availability of Hydro Machines as provided by the APSLDC. The actual dispatch of energy from the hydel stations during the month is 651.31 MU. The fixed charges have been admitted based on actual Machine availability achieved by the respective plants during the month as communicated by APSLDC.
10	NSRCPH	90	26.78	66.29	39.51	26.79	35.46	8.67	24.17	24.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.17	24.17	0.00	0.90	0.68	
11	NSTPDC PH	50	14.88	36.83	21.95	14.88	20.63	5.75	45.83	45.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.83	45.83	0.00	3.08	2.22	
12	Upper Sileru	725	71.40	142.57	71.17	71.42	44.18	-27.24	81.66	77.48	-4.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.66	77.48	-4.18	1.14	1.75	
13	Lower Sileru		136.85	338.82	201.97	136.89	111.08	-25.81	156.51	156.51	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	156.51	156.51	0.00	1.14	1.41	
14	Donkarayi		7.44	18.41	10.97	7.44	13.86	6.42	8.51	8.51	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	8.51	8.51	0.00	1.14	0.61	
15	PABM	20	5.95	-0.03	-5.98	5.95	-0.03	-5.98	12.50	13.33	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	13.33	0.83	2.10	-463.62	
16	Minihydel(Chettipet)	1	0.30	0.74	0.44	0.29	0.09	-0.20	1.67	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	5.75	19.12	
17	Machkund AP Share	118	17.85	21.14	3.29	17.86	21.14	3.28	34.01	39.55	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.01	39.55	5.53	1.90	1.87	
18	TB Dam AP Share		17.14	26.47	9.33	17.14	26.47	9.33	32.65	27.12	-5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.65	27.12	-5.53	1.91	1.02	
19	**Genco Hydel Station(including interstate)**	**1774**	**527.67**	**1195.59**	**667.92**	**527.79**	**651.31**	**123.52**	**604.17**	**599.99**	**-4.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**604.17**	**599.99**	**-4.18**	**1.14**	**0.92**	
20	NTPC(SR) Ramagundam I & II	2100	178.87	145.72	-33.15	178.91	108.02	-70.89	130.83	123.74	-7.09	653.02	449.89	-203.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	783.85	573.63	-210.22	4.38	5.31	In view of higher grid demand, even though Commission excluded the procurement from four CGS Stations Viz NTPC-Kudgi, NTECL-Vallur, NTPL-Tuticorin & NNTPS-Nyveli, DISCOMs are forced to procure power from these plants. The availability from these four stations aided in meeting the Grid Demand. Overall the availability from these four CGS stations during the month is 276.83 MU. Overall the increase in FC of CGS stations is observed to be around Rs.46.28Crs. Further, pending approval of PPA, 15.34 MW from NTPC Telangana STPS-I(1600MW) has been availed w.e.f 01.03.2024 as per the allocation of Ministry of Power.
21	NTPC(SR) Simhadri Stage-I	1000	266.59	319.55	52.96	266.66	279.17	12.51	273.33	273.10	-0.23	919.98	985.21	65.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.07	46.07	1193.31	1304.37	111.06	4.48	4.67	
22	NTPC(SR) Simhadri Stage-II	1000	123.67	128.25	4.58	123.69	109.07	-14.62	180.83	180.07	-0.77	423.02	383.06	-39.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	603.85	563.13	-40.72	4.88	5.16	
23	NTPC(SR) Talcher Stage-II	2000	101.95	111.41	9.46	101.98	107.31	5.33	85.83	83.67	-2.17	188.66	193.37	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	274.50	277.04	2.54	2.69	2.58	
24	NTPC(SR) Ramagundam III	500	42.01	48.23	6.22	42.01	38.72	-3.29	35.83	34.36	-1.47	151.24	158.78	7.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	187.07	193.15	6.08	4.45	4.99	
25	NTPC Kudgi Stage-I	2400	0.00	115.33	115.33	0.00	63.54	63.54	0.00	201.62	201.62	0.00	302.59	302.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	504.21	504.21	0.00	7.93	
26	NTPC-Telengana-StpsStage-1			0.88	0.88	0.00	1.13	1.13	0.00	1.21	1.21	0.00	3.92	3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.13	5.13	0.00	4.55	
27	NTECL Valluru	1500	0.00	56.27	56.27	0.00	44.72	44.72	0.00	93.55	93.55	0.00	162.16	162.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	2.26	0.00	257.97	257.97	0.00	5.77	
28	NLC Stage-I	630	27.41	12.42	-14.99	27.41	12.22	-15.19	22.50	10.86	-11.64	87.71	39.65	-48.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	2.32	110.21	52.82	-57.39	4.02	4.32	
29	NLC Stage-II	840	48.88	34.88	-14.00	48.90	34.18	-14.72	41.67	31.57	-10.09	156.48	110.84	-45.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	198.15	142.41	-55.74	4.05	4.17	
30	NPC(MAPS)	440	9.95	5.25	-4.70	9.96	5.25	-4.71	0.00	0.00	0.00	25.40	13.72	-11.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	25.40	13.88	-11.52	2.55	2.65	
31	NPC(KAIGA unit I,II,III,IV)	880	62.76	78.19	15.43	62.78	78.19	15.41	0.00	0.00	0.00	219.73	277.47	57.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	219.73	277.47	57.74	3.50	3.55	
32	NTPL(NLC TamilNadu)	1000	0.00	84.56	84.56	0.00	63.39	63.39	0.00	131.82	131.82	0.00	264.16	264.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	1.92	0.00	397.90	397.90	0.00	6.28	
33	NLC NNTPS	1000	0.00	20.68	20.68	0.00	19.77	19.77	0.00	54.92	54.92	0.00	53.16	53.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.07	108.07	0.00	5.47	
34	KKNPP Unit-I	1000	0.00	0.93	0.93	0.00	0.93	0.93	0.00	0.00	0.00	0.00	4.25	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	0.00	4.56	
35	NLC TPS- I Expn.	630	0.00	1.13	1.13	0.00	1.09	1.09	0.00	0.94	0.94	0.00	3.15	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08	4.08	0.00	3.76	
36	NLC TPS- II Expn.	840	0.00	0.19	0.19	0.00	0.19	0.19	0.00	0.46	0.46	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.06	0.00	5.61	
37	JNNSM Ph-1 Thermal		22.49	14.30	-8.19	0.00	14.30	14.30	27.50	39.34	11.84	0.00	58.49	58.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	2.15	27.50	99.97	72.47	0.00	6.99	
38	NTPC Aravali			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	**CGS TOTAL**	**17760**	**884.58**	**1178.18**	**293.60**	**862.30**	**981.19**	**118.89**	**798.33**	**1261.22**	**462.89**	**2825.24**	**3464.47**	**639.23**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**54.87**	**54.87**	**3623.57**	**4780.56**	**1156.99**	**4.20**	**4.87**	

S.No.	Generating station/ Stage/Source	Plant capacity (MW)	Availability (MU)			Energy (MU)			Cost Components (Rs.Millions)																				REMARKS FOR VARIATIONS
									Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)					
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)	Avg. as per Tariff Order	Actual	
40	NCE- Others	153	29.76	27.52	-2.24	29.77	27.52	-2.25	10.83	16.93	6.10	181.89	134.62	-47.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	192.73	151.55	-41.18	6.47	5.51	
41	NCE Solar	3756	586.61	548.04	-38.57	586.74	548.04	-38.70	0.00	0.00	0.00	2241.35	2364.58	123.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.93	17.93	2241.35	2382.51	141.17	3.82	4.35	Actual energy dispatch is decreased than approved by 17.76%. As all NCE/RE projects are Must Run Stations, there is no backing down applicable for them whatever they generate is absorbed.
42	NCE WIND	3688	1110.21	844.77	-265.44	1110.48	844.77	-265.71	0.00	0.00	0.00	5219.26	3925.75	-1293.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5219.26	3925.75	-1293.50	4.70	4.65	
43	**NCE TOTAL**	**7596**	**1726.58**	**1420.32**	**-306.26**	**1726.99**	**1420.32**	**-306.67**	**10.83**	**16.93**	**6.10**	**7642.50**	**6424.95**	**-1217.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**17.93**	**17.93**	**7653.33**	**6459.82**	**-1193.51**	**4.43**	**4.55**	
44	APPDCL Stage-I	1600	601.03	516.67	-84.36	601.18	490.71	-110.47	942.50	727.01	-215.49	1983.89	1738.79	-245.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2926.39	2465.81	-460.59	4.87	5.03	The actual availability of APPDCL Stage-I decreased than the approved by 14% . The availability of APPDCL Stage-II is increased by 34.6%. The fixed charges were admitted accordingly. Further, there is no generation from Godavari Gas Power Plant as there is no avaialbility of natural gas.The bill pertaining to energy received from TSNPDCL for supply to certain areas (merged Mandals) in APEPDCL is shown in the current month.
45	APPDCL Stage-II	800	336.59	453.16	116.57	336.67	428.27	91.60	925.00	1199.16	274.16	1111.01	1413.30	302.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2036.01	2612.47	576.45	6.05	6.10	
46	Godavari Gas Power Plant	216	0.00	-0.45	-0.45	0.00	-0.45	-0.45	15.00	27.27	12.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	27.27	12.27	0.00	-60.27	
47	TS NPDCL (TSPCC)				0.00	0.00	5.56	5.56	0.00	42.07	42.07	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	42.07	42.07	0.00	7.57	
48	**JOINT SECTOR TOTAL**	**2616**	**937.62**	**969.37**	**31.75**	**937.85**	**924.08**	**-13.77**	**1882.50**	**1995.51**	**113.01**	**3094.91**	**3152.09**	**57.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4977.41**	**5147.61**	**170.20**	**5.31**	**5.57**	
49	SEIL P1 (230MW)	231	145.83	171.46	25.63	145.87	159.45	13.58	180.83	216.22	35.39	373.43	409.34	35.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.89	49.89	554.26	675.45	121.19	3.80	4.24	The PPA to be entered between the parties , APDISCOMs and SEIL-P1(625 MW) is yet to be finalized. Hence, there is no scheduling of power from SEIL-P1(625MW) to APDISCOMs during the month. The availability from M/s HNPCL is decreased by 45.66% than the approved quantum. Overall, the energy availability from the IPPs is decreased by 44.33% when compared to the approved availability. The actual energy dispatch from IPPs is decreased by 428.75MU (35.8%) than approved quantum. Overall, the per unit cost of IPPs is increased around Rs.0.21/Unit when compared to the approved rate.
50	SEIL P2 (500MW Firm)	500	260.40	350.83	90.43	260.47	336.57	76.10	405.00	569.16	164.16	643.36	802.54	159.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1048.36	1371.70	323.34	4.02	4.08	
51	SEMBCORP PROJECT-1 (625MW)	625	353.40	0.00	-353.40	353.49	0.00	-353.49	585.00	0.00	-585.00	873.12	0.00	-873.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1458.12	0.00	-1458.12	4.12	0.00	
52	SEMBCORP PROJECT-2 (125MW)	125	65.10	88.25	23.15	0.00	39.60	39.60	30.00	142.29	112.29	0.00	173.45	173.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	315.74	285.74	0.00	7.97	
53	HNPCL	1040	437.56	237.74	-199.82	437.67	233.12	-204.55	613.33	333.37	-279.97	1444.31	769.31	-675.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2057.64	1102.68	-954.97	4.70	4.73	
54	**IPPs TOTAL**	**2521**	**1262.29**	**848.28**	**-414.01**	**1197.50**	**768.74**	**-428.76**	**1814.17**	**1261.04**	**-553.13**	**3334.22**	**2154.64**	**-1179.58**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**49.89**	**49.89**	**5148.39**	**3465.56**	**-1682.82**	**4.30**	**4.51**	
55	UI CHARGES					0.00	-4.06	-4.06	0.00	220.63	220.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	220.63	220.63	0.00	-54.34	UI(DSM) charges payable for an amount of Rs.22.06 Crs during this month.
56	Short term purchases					0.00	580.40	580.40	0.00	0.00	0.00	0.00	3863.30	3863.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.70	126.70	0.00	3990.00	3990.00	0.00	6.87	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/underdraw 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. DISCOMs procured a quantum of 580.431MU in Short Term at a cost of Rs.6.87 per Unit (including all charges and late payment surcharge of Rs.12.66 Cr). A quantum of 60.859MU was sold through short term at a cost of Rs.4.37 per Unit. In the Swapping front 60.30 MU is imported from other entities.
57	Short term Sales					0.00	-60.86	-60.86	0.00	0.00	0.00	0.00	-266.13	-266.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-266.13	-266.13	0.00	4.37	
58	Purchase from SPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
59	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	
60	Sale to SPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
61	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	
62	Swapping power					0.00	60.30	60.30	0.00	0.00	0.00	0.00	327.43	327.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.43	327.43	0.00	5.43	
63	**TOTAL OTHERS**	0	**0.00**	**0.00**	**0.00**	**0.00**	**575.78**	**575.78**	**0.00**	**220.63**	**220.63**	**0.00**	**3924.60**	**3924.60**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**126.70**	**126.70**	**0.00**	**4271.93**	**4271.93**	**0.00**	**7.42**	
64	TRANSMISSION COST					0.00	0.00	0.00	3285.03	3006.21	-278.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3285.03	3006.21	-278.82	0.00	0.00	The transmission and SLDC charges are admitted based on the claims of APTRANSCO/APSLDC duly considering credits of transmission & SLDC charges due to short term purchases by APDISCOMs. The total Transmission & ULDC Cost incurred is less than the approved by Rs.37.63crs in this month.
65	SLDC COST					0.00	0.00	0.00	90.53	51.15	-39.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.53	51.15	-39.39	0.00	0.00	
66	PGCIL					0.00	0.00	0.00	1200.01	1140.64	-59.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1200.01	1140.64	-59.36	0.00	0.00	
67	ULDC COST					0.00	0.00	0.00	3.04	4.31	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	4.31	1.28	0.00	0.00	
68	**TOTAL TRANSMISSION & ULDC CHARGES**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4578.61**	**4202.31**	**-376.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4578.61**	**4202.31**	**-376.30**	0.00	0.00	
69	**TOTAL COST**		**7519.44**	**7108.11**	**-411.33**	**7354.73**	**6653.19**	**-701.54**	**13027.78**	**11359.68**	**-1668.10**	**25041.67**	**24742.00**	**-299.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**249.39**	**249.39**	**38069.45**	**36351.06**	**-1718.39**	**5.18**	**5.46**	The overall per unit cost is increased by Rs. 0.29/Unit when compared to the approved rate.
70	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Current FY)					0.00	0.00	0.00	0.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	12.00	0.00	0.00	In this month, Past claims/refunds, pertaining to the Month(s) prior to the present month for which FPPCA is being filed is around Rs.1.199Crs.
71	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Previous FYs)					0.00	0.00	0.00	0.00	1256.85	1256.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1256.85	1256.85	0.00	0.00	In this month, Past claims/refunds, pertaining to the Month(s) prior to the previous year for which FPPCA is being filed is around Rs.125.68 Crs.
72	**POWER PURCHASE FOR THE MONTH**		**7519.44**	**7108.11**	**-411.33**	**7354.73**	**6653.19**	**-701.54**	**13027.78**	**12628.53**	**-399.25**	**25041.67**	**24742.00**	**-299.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**249.39**	**249.39**	**38069.45**	**37619.91**	**-449.54**	**5.18**	5.65	During the month, the actual Energy dispatch is less than the approved dispatch by 9.54%. The actual average cost of power procurement including Transmission cost is Rs 5.65/Unit when compared to the approved level in the Retail Supply Tariff order for the month is Rs 5.18/Unit.

Annexure-XI

Actual Drawls for FY 2024-25				
				(in MU)
Month	**APSPDCL**	**APEPDCL**	**APCPDCL**	**TOTAL**
Apr-24	2791.99	2673.74	1577.95	7043.69
May-24	2532.22	2693.81	1538.83	6764.86
Jun-24	2161.30	2457.52	1417.21	6036.03
Jul-24	2434.94	2296.62	1287.38	6018.94
Aug-24	2628.56	2357.33	1446.37	6432.26
Total	**12549.0116**	**12479.0320**	**7267.7370**	**32295.7806**