Annexure-II

APCPDCL- FPPCA Format for the month of October-2025

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	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	123.02	122.45	-0.57	133.37	125.33	-8.04	520.37	519.17	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	653.74	644.50	-9.25
2	Dr. NTTPS-IV	500	55.55	41.89	-13.66	48.82	47.89	-0.94	218.87	167.18	-51.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	267.69	215.07	-52.62
3	Dr. NTTPS-V	800	16.75	53.44	36.69	36.02	118.92	82.90	55.95	170.48	114.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.96	289.40	197.44
4	Dr.M.V.R.RTPP Stage-I	420	36.48	32.65	-3.83	45.85	47.54	1.69	160.51	147.81	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.36	195.35	-11.01
5	Dr.M.V.R.RTPP Stage-II	420	40.15	36.28	-3.87	51.64	44.67	-6.97	176.66	164.24	-12.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	228.30	208.91	-19.39
6	Dr.M.V.R.RTPP Stage-III	210	0.00	-0.12	-0.12	0.00	0.44	0.44	0.00	-0.53	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09
7	Dr.M.V.R.RTPP Stage-IV	600	57.12	45.34	-11.78	106.00	96.17	-9.83	234.19	203.77	-30.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	340.19	299.94	-40.25
8	**GENCO THERMAL TOTAL**	**4210**	**329.07**	**331.93**	**2.86**	**421.69**	**480.95**	**59.26**	**1366.55**	**1372.12**	**5.57**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1788.24**	**1853.07**	**64.83**
9	Srisailam RCPH	770	70.84	59.44	-11.40	136.04	40.62	-95.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	136.04	40.62	-95.42
10	NSRCPH	90	5.07	8.62	3.55	7.21	4.77	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	4.77	-2.44
11	NSTPDC PH	50	5.65	5.35	-0.30	30.60	9.32	-21.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.60	9.32	-21.27
12	Upper Sileru	725	11.40	7.21	-4.19	20.79	16.01	-4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.79	16.01	-4.77
13	Lower Sileru		22.89	22.90	0.01	31.28	30.69	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.28	30.69	-0.59
14	Donkarayi		2.81	2.95	0.14	1.98	1.67	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	1.67	-0.31
15	PABRHES	20	0.33	0.12	-0.21	7.43	1.49	-5.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.43	1.49	-5.93
16	Minihydel(Chettipet)	1	0.02	0.05	0.03	0.25	0.46	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.46	0.22
17	Machkund HES (AP Share)	118	6.11	8.30	2.19	7.20	7.09	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20	7.09	-0.11
18	Tungabhadra HES (AP Share)		5.24	6.08	0.84	13.08	6.80	-6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08	6.80	-6.28
19	**GENCO HYDEL (INCLUDING INTERSTATE) TOTAL**	**1774**	**130.36**	**121.02**	**-9.34**	**255.85**	**118.94**	**-136.92**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**255.85**	**118.94**	**-136.92**
20	NTPC(SR) Ramagundam I & II	2100	35.88	18.75	-17.13	28.05	32.28	4.23	143.16	65.40	-77.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	171.21	97.67	-73.53
21	NTPC(SR) Simhadri Stage-I	1000	60.08	50.60	-9.48	55.42	75.38	19.96	218.69	172.74	-45.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	7.40	274.11	255.52	-18.59
22	NTPC(SR) Simhadri Stage-II	1000	28.11	15.27	-12.84	36.28	46.43	10.15	102.32	51.61	-50.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	138.60	98.04	-40.56
23	NTPC(SR) Talcher Stage-II	2000	23.29	19.79	-3.50	18.83	19.85	1.02	40.76	32.76	-7.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.59	52.61	-6.97
24	NTPC(SR) Ramagundam III	500	8.82	4.57	-4.25	7.24	10.42	3.17	35.19	15.65	-19.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.43	26.07	-16.37
25	NTPC Kudgi Stage-I	2400	0.00	8.70	8.70	0.00	57.09	57.09	0.00	38.17	38.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.26	95.26
26	NTPC Telangana STPS - I		0.00	3.01	3.01	0.00	6.92	6.92	0.00	8.88	8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.80	15.80
27	NTECL Valluru	1500	0.00	7.05	7.05	0.00	25.05	25.05	0.00	25.73	25.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.78	50.78
28	NLC Stage-I	630	5.41	1.94	-3.47	4.56	3.87	-0.69	17.53	6.24	-11.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	22.09	10.48	-11.62
29	NLC Stage-II	840	9.94	4.48	-5.46	8.68	13.98	5.30	32.21	14.45	-17.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.88	28.43	-12.45
30	NPC(MAPS)	440	1.37	0.00	-1.37	0.00	0.00	0.00	3.51	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	-3.51
31	NPC(KAIGA unit I,II,III,IV)	880	9.97	13.75	3.78	0.00	0.00	0.00	35.19	47.84	12.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.19	47.84	12.65
32	NTPL(NLC TamilNadu)	1000	0.00	9.50	9.50	0.00	36.58	36.58	0.00	39.73	39.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.89	0.00	77.19	77.19
33	NLC NNTPS	1000	0.00	5.38	5.38	0.00	13.45	13.45	0.00	15.31	15.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.76	28.76
34	KKNPP Unit-I	1000	0.00	0.50	0.50	0.00	0.00	0.00	0.00	2.52	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	2.52
35	NLC TPS- I Expn.	630	0.00	0.40	0.40	0.00	0.61	0.61	0.00	1.20	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.81
36	NLC TPS- II Expn.	840	0.00	0.61	0.61	0.00	2.21	2.21	0.00	1.98	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	4.19
37	JNNSM Ph-1 Thermal		4.41	3.33	-1.08	5.23	4.94	-0.29	18.61	10.27	-8.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.84	15.21	-8.62
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
39	NTPC-DADRI		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	SCED		0.00	0.00	0.00	0.00	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.65
41	**CGS TOTAL**	**17760**	**187.28**	**167.62**	**-19.66**	**164.28**	**349.69**	**185.41**	**647.17**	**550.48**	**-96.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**8.65**	**8.65**	**811.45**	**908.83**	**97.38**
42	NCE- Others	153	4.51	5.80	1.29	1.63	0.00	-1.63	25.80	31.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.42	31.67	4.25
43	NCE Solar	3756	129.65	123.38	-6.27	0.00	0.00	0.00	556.20	532.17	-24.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	3.13	556.20	535.30	-20.90
44	NCE WIND	3688	62.02	75.59	13.57	0.00	0.00	0.00	286.53	341.79	55.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	286.53	341.79	55.26
45	SECI (APRAPSCOM)		42.35	0.00	-42.35	0.00	0.00	0.00	105.45	0.00	-105.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.45	0.00	-105.45
46	**NCE TOTAL**	**7596**	**238.53**	**204.77**	**-33.76**	**1.63**	**0.00**	**-1.63**	**973.98**	**905.64**	**-68.34**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.13**	**3.13**	**975.61**	**908.76**	**-66.84**

S. No.	Generating station/ Stage/Source	Plant capacity (MW)	Energy (MU)			Cost Components (Rs.Millions)																	
						Fixed (A)			Variable (B)			Incentive (C)			Income Tax (D)			Others (E)			Total F=(A+B+C+D+E)		
			TO (a)	Actual (b)	Variance (c)= (b-a)	TO (d)	Actual (e)	Variance (f)= (e-d)	TO (g)	Actual (h)	Variance (i)= (h-g)	TO (j)	Actual (k)	Variance (l)= (k-j)	TO (m)	Actual (n)	Variance (o)= (n-m)	TO (p)	Actual (q)	Variance (r)= (q-p)	TO (s)	Actual (t)	Variance (u)= (t-s)
47	APPDCL Stage-I	1600	147.06	120.15	-26.91	207.92	193.03	-14.90	558.83	456.56	-102.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	766.75	649.58	-117.17
48	APPDCL Stage-II	800	86.56	83.49	-3.07	210.32	230.18	19.87	276.99	267.17	-9.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487.31	497.35	10.04
49	Godavari Gas Power Plant	216	0.00	0.00	0.00	2.53	1.67	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	1.67	-0.86
50	TS NPDCL (TSPCC)		0.00	1.15	1.15	0.00	0.00	0.00	0.00	8.98	8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.98	8.98
51	**JOINT SECTOR TOTAL**	**2616**	**233.62**	**204.79**	**-28.83**	**420.77**	**424.88**	**4.11**	**835.82**	**732.70**	**-103.12**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1256.59**	**1157.58**	**-99.01**
52	SEIL P1 (230MW)	231	29.94	30.11	0.17	43.41	47.35	3.93	76.65	78.19	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	120.06	127.20	7.14
53	SEIL P2 (500MW Firm)	500	61.68	78.93	17.25	106.47	126.38	19.91	153.58	187.80	34.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.37	7.37	260.05	321.55	61.50
54	SEMBCORP PROJECT-1 (625MW)	625	77.10	63.10	-14.00	126.44	111.17	-15.27	197.38	197.51	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77	3.77	323.82	312.44	-11.38
55	SEMBCORP PROJECT-2 (125MW)	125	0.00	14.89	14.89	0.00	31.47	31.47	0.00	34.85	34.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.95	0.00	67.27	67.27
56	HNPCL	1040	89.84	52.81	-37.03	137.29	138.22	0.93	312.64	186.69	-125.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	449.93	324.90	-125.03
57	**IPPs TOTAL**	**2521**	**258.56**	**239.84**	**-18.72**	**413.61**	**454.59**	**40.97**	**740.25**	**685.03**	**-55.22**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**13.76**	**13.76**	**1153.86**	**1153.37**	**-0.49**
58	UI CHARGES		0.00	-4.96	-4.96	0.00	0.00	0.00	0.00	17.33	17.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.33	17.33
59	Market Purchases		148.86	37.34	-111.52	0.00	0.00	0.00	866.37	185.57	-680.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	866.37	185.57	-680.79
60	Short term Sales		0.00	10.30	10.30	0.00	0.00	0.00	0.00	22.90	22.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.90	22.90
61	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
62	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
63	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
64	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
65	Swapping power		0.00	9.03	9.03	0.00	0.00	0.00	0.00	47.50	47.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50	47.50
66	**TOTAL OTHERS**		**148.86**	**51.72**	**-97.14**	**0.00**	**0.00**	**0.00**	**866.37**	**273.29**	**-593.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**	**866.37**	**273.30**	**-593.07**
67	TRANSMISSION COST		0.00	0.00	0.00	637.16	652.21	15.05	0.00	1.19	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	637.16	653.40	16.24
68	SLDC COST		0.00	0.00	0.00	21.99	14.10	-7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.99	14.10	-7.89
69	PGCIL		0.00	0.00	0.00	297.33	532.72	235.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	3.21	297.33	535.93	238.59
70	ULDC COST		0.00	0.00	0.00	0.90	0.96	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.96	0.06
71	**TOTAL TRANSMISSION & ULDC CHARGES**		**0.00**	**0.00**	**0.00**	**957.38**	**1199.99**	**242.61**	**0.00**	**1.19**	**1.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.21**	**3.21**	**957.38**	**1204.39**	**247.01**
72	**TOTAL COST**		**1526.28**	**1321.70**	**-204.58**	**2635.22**	**3029.04**	**393.82**	**5430.13**	**4520.44**	**-909.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**28.75**	**28.75**	**8065.35**	**7578.24**	**-487.11**
73	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	-0.10	-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	0.00	-0.10	-0.10
74	**POWER PURCHASE FOR THE MONTH**		**1526.28**	**1321.70**	**-204.58**	**2635.22**	**3028.94**	**393.73**	**5430.13**	**4520.44**	**-909.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**28.75**	**28.75**	**8065.35**	**7578.14**	**-487.21**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.7336
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.2843
Actual loss % for Previousyear FY 2024-25	=	10.97%
Approved Loss in %	=	10.37%
Loss % considered (lower of above two rows)	=	10.37%
FPPCA = (APPC - BPPC) / (100-Loss in %) (Rs./Unit)	**=**	**0.5013**