Annexure-II

APCPDCL- FPPCA Format for the month of November-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	106.99	130.75	23.76	119.51	138.86	19.35	452.57	557.01	104.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	572.08	695.86	123.79
2	Dr. NTTPS-IV	500	53.74	46.37	-7.37	47.73	50.28	2.55	211.74	185.94	-25.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259.47	236.23	-23.24
3	Dr. NTTPS-V	800	84.64	60.48	-24.16	181.89	135.95	-45.94	282.70	192.93	-89.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	464.59	328.87	-135.71
4	Dr.M.V.R.RTPP Stage-I	420	27.10	33.22	6.12	37.46	40.73	3.27	119.24	146.17	26.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.70	186.91	30.20
5	Dr.M.V.R.RTPP Stage-II	420	34.31	35.74	1.43	50.48	45.94	-4.54	150.96	157.23	6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201.44	203.18	1.74
6	Dr.M.V.R.RTPP Stage-III	210	18.70	12.77	-5.93	26.98	19.85	-7.13	82.28	56.18	-26.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.26	76.03	-33.23
7	Dr.M.V.R.RTPP Stage-IV	600	9.36	48.99	39.63	17.27	108.70	91.43	38.38	200.72	162.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.65	309.41	253.77
8	**GENCO THERMAL TOTAL**	4210	**334.84**	**368.32**	**33.48**	**481.31**	**540.31**	**58.99**	**1337.86**	**1496.18**	**158.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1819.17**	**2036.49**	**217.32**
9	Srisailam RCPH	770	6.33	16.95	10.62	12.16	40.56	28.41	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	12.16	40.56	28.41
10	NSRCPH	90	6.34	9.92	3.58	9.02	4.76	-4.26	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	9.02	4.76	-4.26
11	NSTPDC PH	50	2.90	2.79	-0.11	15.71	8.96	-6.75	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	15.71	8.96	-6.75
12	Upper Sileru	725	8.25	5.70	-2.55	15.04	15.99	0.95	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	15.04	15.99	0.95
13	Lower Sileru		23.34	18.41	-4.93	31.88	30.65	-1.23	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	31.88	30.65	-1.23
14	Donkarayi		3.11	1.78	-1.33	2.19	1.19	-1.01	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	2.19	1.19	-1.01
15	PABRHES	20	0.23	0.20	-0.03	5.18	2.63	-2.54	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	5.18	2.63	-2.54
16	Minihydel(Chettipet)	1	0.04	0.02	-0.02	0.49	0.46	-0.03	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.49	0.46	-0.03
17	Machkund HES (AP Share)	118	5.91	8.81	2.90	6.97	7.08	0.11	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	6.97	7.08	0.11
18	Tungabhadra HES (AP Share)		3.63	4.47	0.84	9.07	6.80	-2.28	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	9.07	6.80	-2.28
19	**GENCO HYDEL (INCLUDING INTERSTATE) TOTAL**	1774	**60.08**	**69.05**	**8.97**	**107.71**	**119.09**	**11.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**107.71**	**119.09**	**11.38**
20	NTPC(SR) Ramagundam I & II	2100	26.92	25.68	-1.24	21.31	44.93	23.62	107.41	87.01	-20.40		0.00	0.00		0.00	0.00		0.00	0.00	128.72	131.94	3.23
21	NTPC(SR) Simhadri Stage-I	1000	36.84	51.67	14.83	33.97	66.48	32.51	134.10	158.38	24.28		0.00	0.00		0.00	0.00		6.36	6.36	168.07	231.22	63.15
22	NTPC(SR) Simhadri Stage-II	1000	27.49	24.76	-2.73	35.46	42.39	6.93	100.06	75.93	-24.13		0.00	0.00		0.00	0.00		0.00	0.00	135.53	118.32	-17.20
23	NTPC(SR) Talcher Stage-II	2000	16.95	25.98	9.03	13.70	20.90	7.20	29.66	43.19	13.52		0.00	0.00		0.00	0.00		0.00	0.00	43.37	64.09	20.72
24	NTPC(SR) Ramagundam III	500	8.54	6.26	-2.28	7.08	9.87	2.79	34.07	20.77	-13.30		0.00	0.00		0.00	0.00		0.00	0.00	41.16	30.65	-10.51
25	NTPC Kudgi Stage-I	2400	0.00	10.05	10.05	0.00	59.87	59.87	0.00	43.00	43.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	102.86	102.86
26	NTPC Telangana STPS - I		0.00	3.81	3.81	0.00	6.18	6.18	0.00	11.60	11.60		0.00	0.00		0.00	0.00		0.00	0.00	0.00	17.79	17.79
27	NTECL Valluru	1500	0.00	9.66	9.66	0.00	23.21	23.21	0.00	34.40	34.40		0.00	0.00		0.00	0.00		0.49	0.49	0.00	58.10	58.10
28	NLC Stage-I	630	5.29	3.78	-1.51	4.46	6.30	1.84	17.14	12.17	-4.97		0.00	0.00		0.00	0.00		0.44	0.44	21.60	18.91	-2.69
29	NLC Stage-II	840	9.72	4.64	-5.08	8.48	14.35	5.86	31.49	14.94	-16.55		0.00	0.00		0.00	0.00		0.00	0.00	39.98	29.29	-10.69
30	NPC(MAPS)	440	1.34	0.00	-1.34	0.00	0.00	0.00	3.43	0.00	-3.43		0.00	0.00		0.00	0.00		0.00	0.00	3.43	0.00	-3.43
31	NPC(KAIGA unit I,II,III,IV)	880	9.75	15.00	5.25	0.00	0.00	0.00	34.42	51.38	16.96		0.00	0.00		0.00	0.00		0.00	0.00	34.42	51.38	16.96
32	NTPL(NLC TamilNadu)	1000	0.00	7.75	7.75	0.00	36.19	36.19	0.00	31.66	31.66		0.00	0.00		0.00	0.00		0.81	0.81	0.00	68.66	68.66
33	NLC NNTPS	1000	0.00	5.04	5.04	0.00	11.06	11.06	0.00	14.43	14.43		0.00	0.00		0.00	0.00		0.00	0.00	0.00	25.50	25.50
34	KKNPP Unit-I	1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
35	NLC TPS- I Expn.	630	0.00	0.71	0.71	0.00	1.14	1.14	0.00	2.11	2.11		0.00	0.00		0.00	0.00		0.00	0.00	0.00	3.25	3.25
36	NLC TPS- II Expn.	840	0.00	0.54	0.54	0.00	1.63	1.63	0.00	1.73	1.73		0.00	0.00		0.00	0.00		0.00	0.00	0.00	3.36	3.36
37	JNNSM Ph-1 Thermal		4.38	3.20	-1.18	5.11	7.15	2.03	18.48	13.07	-5.41		0.00	0.00		0.00	0.00		0.20	0.20	23.60	20.42	-3.17
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
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
40	SCED			0.00	0.00		2.86	2.86		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	2.86	2.86
41	**CGS TOTAL**	17760	**147.22**	**198.51**	**51.29**	**129.58**	**354.52**	**224.93**	**510.27**	**615.79**	**105.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**8.30**	**8.30**	**639.86**	**978.61**	**338.75**
42	NCE- Others	153	4.27	6.02	1.75	1.54	0.00	-1.54	24.42	32.64	8.22		0.00	0.00		0.00	0.00		0.00	0.00	25.96	32.64	6.68
43	NCE Solar	3756	128.81	122.62	-6.19	0.00	0.00	0.00	552.59	526.63	-25.96		0.00	0.00		0.00	0.00		3.03	3.03	552.59	529.66	-22.93
44	NCE WIND	3688	77.66	47.22	-30.44	0.00	0.00	0.00	358.79	186.40	-172.39		0.00	0.00		0.00	0.00		0.00	0.00	358.79	186.40	-172.39
45	**NCE TOTAL**	7596	**210.74**	**175.86**	**-34.88**	**1.54**	**0.00**	**-1.54**	**935.81**	**745.67**	**-190.14**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.03**	**3.03**	**937.35**	**748.70**	**-188.64**

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)
46	SECI (APRAPSCOM)		**59.35**	**0.00**	-59.35	**0.00**	**0.00**	0.00	**147.78**	**0.00**	-147.78		**0.00**	0.00		**0.00**	0.00		**0.00**	0.00	147.78	0.00	-147.78
47	**NCE Solar**		**59.35**	**0.00**	**-59.35**	**0.00**	**0.00**	**0.00**	**147.78**	**0.00**	**-147.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**147.78**	**0.00**	**-147.78**
48	APPDCL Stage-I	1600	143.25	74.56	-68.69	203.26	140.93	-62.33	544.35	339.49	-204.86		0.00	0.00		0.00	0.00		0.00	0.00	747.61	480.42	-267.19
49	APPDCL Stage-II	800	84.64	82.66	-1.98	205.61	244.58	38.97	270.85	322.64	51.80		0.00	0.00		0.00	0.00		0.00	0.00	476.46	567.22	90.76
50	Godavari Gas Power Plant	216	0.00	0.00	0.00	2.53	0.64	-1.88	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	2.53	0.64	-1.88
51	TS NPDCL (TSPCC)		0.00	0.34	0.34	0.00	0.00	0.00	0.00	2.65	2.65		0.00	0.00		0.00			0.00	0.00	0.00	2.65	2.65
52	**JOINT SECTOR TOTAL**	2616	**227.89**	**157.56**	**-70.33**	**411.40**	**386.15**	**-25.25**	**815.20**	**664.78**	**-150.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1226.60**	**1050.93**	**-175.67**
53	SEIL P1 (230MW)	231	29.28	31.26	1.98	42.44	45.76	3.32	74.96	81.02	6.06		0.00	0.00		0.00	0.00		12.04	12.04	117.40	138.82	21.42
54	SEIL P2 (500MW Firm)	500	60.31	70.96	10.65	104.08	121.36	17.28	150.17	154.70	4.53		0.00	0.00		0.00	0.00		4.33	4.33	254.25	280.39	26.14
55	SEMBCORP PROJECT-1 (625MW)	625	75.39	72.64	-2.75	123.61	107.44	-16.18	193.00	226.62	33.62		0.00	0.00		0.00	0.00		6.78	6.78	316.61	340.83	24.22
56	SEMBCORP PROJECT-2 (125MW)	125	0.00	14.23	14.23	0.00	28.90	28.90	0.00	31.03	31.03		0.00	0.00		0.00	0.00		0.78	0.78	0.00	60.71	60.71
57	HNPCL	1040	87.86	83.47	-4.39	134.21	170.77	36.56	305.75	298.41	-7.34		0.00	0.00		0.00	0.00		0.00	0.00	439.96	469.18	29.22
58	**IPPs TOTAL**	2521	**252.84**	**272.56**	**19.72**	**404.34**	**474.23**	**69.89**	**723.88**	**791.78**	**67.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**23.93**	**23.93**	**1128.22**	**1289.93**	**161.72**
59	UI CHARGES			-5.28	-5.28	0.00	0.00	0.00	0.00	-10.77	-10.77		0.00	0.00		0.00	0.00		0.00	0.00	0.00	-10.77	-10.77
60	Market Purchases		95.46	38.35	-57.11	0.00	0.00	0.00	555.58	171.65	-383.93		0.00	0.00		0.00	0.00		0.00	0.00	555.58	171.65	-383.93
61	Short term Sales			-4.16	-4.16	0.00	0.00	0.00		-21.36	-21.36			0.00			0.00			0.00	0.00	-21.36	-21.36
62	Purchase from EPDCL				0.00	0.00		0.00			0.00			0.00			0.00			0.00	0.00	0.00	0.00
63	Purchase from SPDCL				0.00	0.00		0.00			0.00			0.00			0.00			0.00	0.00	0.00	0.00
64	Sale to EPDCL				0.00	0.00		0.00			0.00			0.00			0.00			0.00	0.00	0.00	0.00
65	Sale to SPDCL				0.00	0.00		0.00			0.00			0.00			0.00			0.00	0.00	0.00	0.00
66	Swapping power			11.26	11.26	0.00	0.00	0.00		59.24	59.24			0.00			0.00			0.00	0.00	59.24	59.24
67	**TOTAL OTHERS**		**95.46**	**40.17**	**-55.29**	**0.00**	**0.00**	**0.00**	**555.58**	**198.76**	**-356.81**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**555.58**	**198.76**	**-356.81**
68	TRANSMISSION COST		0.00	0.00	0.00	637.16	641.87	4.71	0.00	3.07	3.07		0.00	0.00		0.00	0.00		0.00	0.00	637.16	644.94	7.78
69	SLDC COST		0.00	0.00	0.00	21.99	14.17	-7.82	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	21.99	14.17	-7.82
70	PGCIL		0.00	0.00	0.00	297.33	223.65	-73.68	0.00	0.00	0.00		0.00	0.00		0.00	0.00		2.63	2.63	297.33	226.28	-71.05
71	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	0.90	0.96	0.06
72	**TOTAL TRANSMISSION & ULDC CHARGES**		**0.00**	**0.00**	**0.00**	**957.38**	**880.65**	**-76.73**	**0.00**	**3.07**	**3.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.63**	**2.63**	**957.38**	**886.35**	**-71.03**
73	**TOTAL COST**		**1388.42**	**1282.02**	**-106.40**	**2493.27**	**2754.94**	**261.67**	**5026.38**	**4516.04**	**-510.34**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**37.89**	**37.89**	**7519.65**	**7308.87**	**-210.78**
74	Past claims/refunds, if any, pertaining to the Month(s) prior to the month for which FPPCA is being filed (Previous FYs)				0.00		198.20	198.20	0.00	0.00	0.00	0.00		0.00			0.00			0.00	0.00	198.20	198.20
75	**POWER PURCHASE FOR THE MONTH**		**1388.42**	**1282.02**	**-106.40**	**2493.27**	**2953.13**	**459.87**	**5026.38**	**4516.04**	**-510.34**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**37.89**	**37.89**	**7519.65**	**7507.06**	**-12.58**

Actual Weighted average Power Purchase Cost per unit of energy (APPC)	=	5.8557
Base Weighted average Power Purchase Cost per unit of energy (BPPC)	=	5.4160
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)	**=**	**0.4905**