

Index No.	Generating Station	Annexure G(IV)													
		Annual PP Cost FY 2021-22						FY 2021-22 Approved (FY18-19)				FY 2021-22 Variance			
		Energy		Annual PP Cost (Rs. Crs.)				Annual PP Cost (Rs. Crs.)				PP Cost Variance			
		Approved	Actual	Fixed	Variable	Others	Total	Fixed	Variable	Others	Total	Fixed	Variable	Others	Total
	<b>GENCO</b>														
	<b>Thermal</b>														
8	KTPS A	790	0	0	0	0	0	128	172	0	300	-128	-172	0	-300
9	KTPS B	790	0	0	0	0	0	128	172	0	300	-128	-172	0	-300
10	KTPS C	790	0	0	0	0	0	128	172	0	300	-128	-172	0	-300
11	KTPS D	1970	2061	249	587	0	836	202	399	0	601	47	188	0	235
12	KTPS Stage VI	1752	2086	361	613	0	974	363	451	0	813	-2	162	0	160
13	RTS B	273	166	66	61	0	127	38	68	0	106	27	-6	0	21
14	NTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Kakatiya Thermal Power Plant Stage I	1838	2391	333	694	0	1027	374	469	0	843	-42	225	0	184
16	Kakatiya Thermal Power Plant Stage II	2986	2375	493	681	0	1173	535	705	0	1239	-42	-24	0	-66
17	BTPS (Manuguru New Project)	0	3343	752	951	0	1703	0	0	0	0	752	951	0	1703
18	KTPS VII	1985	3941	728	1020	0	1748	219	511	0	730	508	509	0	1018
	<b>TOTAL THERMAL</b>	13176	16363	2981	4607	0	7588	2115	3117	0	5232	866	1491	0	2357
	<b>Hydel</b>														
19	MACHKUND PH Telangana Share	210	0	0	0	0	0	8	0	0	8			0	-8
20	TUNGBHADRA PH Telangana Share	61	0	0	0	0	0	5	0	0	5			0	-5
24	SSLM	0	1439	282	0	0	282	0	0	0	0	282	0	0	282
25	NSPH	567	1663	219	0	0	219	100	0	0	100	119	0	0	119
26	NSRCPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	NSLCPH	35	0	0	0	0	0	0	0	0	0	0	0	0	0
28	POCHAMPAD PH	43	48	17	0	0	17	13	0	0	13	4	0	0	4
29	NIZAMSAGAR PH	17	12	6	0	0	6	5	0	0	5	1	0	0	1
30	PABM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	MINI HYDRO&OTHERS (Chettipeta)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	SINGUR	18	27	9	0	0	9	5	0	0	5	4	0	0	4
33	SSLM LCPH	957	0	0	0	0	0	310	0	0	310	-310	0	0	-310
34	Nagarjunasagar Tail Pond Dam Power House	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Priyadarshini Jurala Hydro Electric Project- Telangana														
35	Share	97	119	40	0	0	40	41	0	0	41	-2	0	0	-2
36	Lower Jurala Hydro Electric Project	80	251	176	0	0	176	201	0	0	201	-24	0	0	-24
37	POCHAMPAD Stage-II	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PULICHINTAL(New Project)	7	216	71	0	0	71	57	0	0	57	14	0	0	14
39	Mini Hydel & Others (Peddapalli, Palair)	14	2	6	0	0	6	5	0	0	5	1	0	0	1
40	Ramagiri Wind Mills (AP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Pochampad Stage-IV	0	12	7	0	0	7	0	0	0	0	7	0	0	7
							0								
							0								
	<b>TOTAL HYDRO</b>	2106	3789	833	0	0	833	750	0	0	750	96	0	0	83
	<b>TOTAL GENCO</b>	15282	20152	3814	4607	0	8422	2865	3117	0	5982	962	1491	0	2440
	<b>Central Generating Stations</b>														
	<b>NTPC</b>														
	<b>NTPC (SR)</b>														
42	NTPC (SR)	1726	1500	129	421	0	550	122	395	0	517	7	26	0	33
43	NTPC (SR) Stage III	443	443	42	122	0	165	33	102	0	135	10	20	0	30
	<b>Total NTPC(SR)</b>	2169	1943	171	543	0	714	155	497	0	652	17	46	0	63
	<b>NTPC (ER)</b>														
44	Farakka	0	0	3	0	0	3	0	0	0	0	3	0	0	3
45	Kahalgao	0	257	48	68	0	116	0	0	0	0	48	68	0	116
46	Talcher - Stage 1	0	0	3	0	0	3	0	0	0	0	3	0	0	3
47	Talcher Stage 2	1101	1099	83	193	0	276	76	150	0	226	8	43	0	50
48	CGS: Others	0	0	3	0	0	3	0	0	0	0	3	0	0	3

	<b>Total NTPC(ER)</b>	1101	1357	141	260	0	401	76	150	0	226	65	111	0	176
	<b>NTPC - Simhadri</b>														
49	NTPC Simhadri Stage I	2416	2247	298	680	0	978	252	553	0	805	47	127	0	173
50	NTPC Simhadri Stage II	1028	992	182	299	0	481	171	237	0	407	12	62	0	74
	<b>Total NTPC- Simhadri</b>	3444	3240	481	978	0	1459	422	790	0	1212	58	189	0	247
	<b>Total NTPC</b>	6714	6540	793	1782	0	2575	653	1437	0	2089	140	345	0	486
	<b>NLC TS-II</b>														
51	NLC TS II- Stage I	273	254	20	67	0	87	20	75	0	95	-1	-7	0	-8
52	NLC TS II- Stage II	483	393	33	104	0	137	37	132	0	169	-5	-27	0	-32
	<b>Total NLC</b>	756	646	52	172	0	224	58	206	0	264	-5	-35	0	-40
	<b>NPC</b>														
53	NPC-MAPS	108	30	0	7	0	7	0	24	0	24	0	-16	0	-16
54	NPC-Kaiga unit I&ii	377	780	0	273	0	273	0	118	0	118	0	156	0	156
55	NPC-Kaiga unit III&IV	400	0	0	0	0	0	0	125	0	125	0	-125	0	-125
	<b>Total NPC</b>	885	810	0	281	0	281	0	266	0	266	0	15	0	15
	<b>CGS - New</b>														
56	Vallur Thermal Power Plant	0	403	98	148	0	246	0	0	0	0	98	148	0	246
57	Tuticorin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	NPC- Kudankulam	242	246	0	102	0	102	0	99	0	99	0	3	0	3
59	NLC Tamilnadu Power Ltd	0	457	100	169	0	270	0	0	0	0	100	169	0	270
60	Kudigi	1337	584	215	229	0	444	173	265	0	437	42	-35	0	7
80	NCE - Bundled power NVVNL (Coal) JNNSM Ph1	253	155	0	73	0	73	0	84	0	84	0	-12	0	-12
83	NCE - Bundled Power (Coal) ( NTPC 200 MW)	1011	863	0	343	0	343	0	338	0	338	0	5	0	5
	<b>TOTAL CGS</b>	11198	10706	1259	3299	0	4558	883	2695	0	3578	376	604	0	980
	<b>APGPCL</b>														
61	APGPCL I - Allocated capacity	10	0	0	0	0	0	1	1	0	2	-1	-1	0	-2
62	APGPCL I - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	APGPCL II - Allocated capacity	31	0	0	0	0	0	2	7	0	9	-2	-7	0	-9
64	APGPCL II - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total APGPCL</b>	41	0	0	0	0	0	3	9	0	11	-3	-9	0	-11

	IPPs-Gas															
	TOTAL IPPS			0	0	0	0	0	0	0	0	0	0	0	0	0
	NCE															
74	NCE - Bio-Mass	47	35	0	23		23	7	21		28	-7	2	0	-5	
75	NCE - Bagasse	8	9	0	4		4	1	2		3	-1	2	0	1	
76	NCE - Municipal Waste to Energy	79	126	0	82		82	0	56		56	0	25	0	25	
77	NCE - Industrial Waste based power project	25	42	0	28		28	4	11		15	-4	17	0	12	
78	NCE - Wind Power	184	219	0	99		99	0	87		87	0	13	0	13	
79	NCE - Mini Hydel	2	0	0	0		0	0	0		0	0	0	0	0	
				0			0	0	0		0	0	0	0	0	
81	NCE - Solar Projects (SPDCL)	3289	3589	0	2124		2124	0	1832		1832	0	292	0	292	
82	NCE - Bundled Power NVVNL (solar) JNNM Ph 1	0	34	0	36	0	36	0	0		0	0	36	0	36	
99	NCE - Bundled Power (Solar) (NTPC 400 MW)	0	588	0	277	0	277	0	0		0	0	277	0	277	
100	NTPC -Solar-Phase I		46	0	13	0	13					0	13	0	13	
101	Solar Energy Corporation of India		97	0	24	0	24					0	24	0	24	
84	NCE- Solar Projects (NPDCL)	0		0		0	0	0	0		0	0	0	0	0	
	TOTAL NCE	3634	4785	0	2710	0	2710	13	2009	0	2022	-13	702	0	689	
	IPPs-Others															
92	Singareni	5941	6190	1018	1692		2711	1069	1054		2123	-50	638	0	588	
93	Thermal Power Tech	1415	3081	773	799	0	1572	247	246		494	526	553	0	1078	
94	CSPGCL	4977	1151	312	138	0	450	1320	597		1918	-1009	-459	0	-1468	
95	Thermal Power Tech Unit II	2994	0	230	0	0	230	796	572		1369	-566	-572	0	-1138	
96	0						0				0					
							0									
							0									
	TOTAL OTHERS	15328	10422	2333	2630	0	4963	3433	2470	0	5903	-1100	160	0	-940	
	MARKET															
97	Bi-lateral Sales( PTC etc.)	59	3286	2	1493	0	1496	0	23		23	2	1471	0	1473	
98	Jhajjar	0	0	0	0	0	0	0	0		0	0	0	0	0	
104	Miscellaneous	0	0	0	0	707	707	0	0		0	0	0	707	707	
102	Interest on Pension Bonds	0	0	762	0	0	762	483	0		483	279	0	0	279	
103	Interstate Sale/UI/Sale/Purchase in 33kV & below	-4023	-2553	0	-1336	0	-1336	0	-1247		-1247	0	-89	0	-89	
	D to D sales/Purchase	-1972	-958	0	-400	0	-400		-789		-789	0	389	0	389	
	Transmission Cost (Rs. Cr.)		0	0	0	2009	2009			2009	2009	0	0	0	0	
	SLDC Cost (Rs. Cr.)		0	0	0	36	36			36	36	0	0	0	0	
	PGCIL & ULDC OR POSOCO charges (Rs. Cr.)		0	0	0	1107	1107			651	651	0	0	456	456	
	TOTAL MARKET	-5937	-225	764	-243	3859	4380	483	-2014	2696	1165	281	1771	1163	3215	

TOTAL	39547	45840	8171	13003	3859	25033	7679	8286	2696	18661	504	4717	1163	6372
-------	-------	-------	------	-------	------	-------	------	------	------	-------	-----	------	------	------

20718.15  
70069.24