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Annexure F

Index No.	Generating Station	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
	GENCO														
	Thermal														
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
	TOTAL THERMAL	13175.74868	16363	2981	4607	0	7588	2115	3117	0	5232	866	1491	0	2357
	Hydel														
19	MACHKUND PH Telangana Share	209.893305	0	0	0	0	0	8	0	0	8			0	-8
20	TUNGBHADRA PH Telangana Share	60.524845	0	0	0	0	0	5	0	0	5			0	-5
21	USL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	LSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	DONKARAYI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SSLM	0	1439.123303	282	0	0	282	0	0	0	0	282	0	0	282
25	NSPH	567.158505	1663.222731	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	35.28911	0	0	0	0	0	0	0	0	0	0	0	0	0
28	POCHAMPAD PH	43.07783	48.17376428	17	0	0	17	13	0	0	13	4	0	0	4
29	NIZAMSAGAR PH	16.55103	12.06622094	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	18.44177	26.76320238	9	0	0	9	5	0	0	5	4	0	0	4
33	SSLM LCPh	957.39172	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
35	Priyadarshini Jurala Hydro Electric Project- Telangana Share	97.26023	118.7780775	40	0	0	40	41	0	0	41	-2	0	0	-2
36	Lower Jurala Hydro Electric Project	79.559235	250.7970285	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)	6.850405	216.4510476	71	0	0	71	57	0	0	57	14	0	0	14
39	Mini Hydel & Others (Peddapalli, Palair)	14.385145	2.348437503	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	11.58681944	7	0	0	7	0	0	0	0	7	0	0	7
							0								
							0								
	TOTAL HYDRO	2106.38313	3789.310633	833	0	0	833	750	0	0	750	96	0	0	83
	TOTAL GENCO	15282.13181	20152.10645	3814	4607	0	8422	2865	3117	0	5982	962	1491	0	2440
	Central Generating Stations														
	NTPC														
	NTPC (SR)														
42	NTPC (SR)	1726.421995	1500.207185	129	421	0	550	122	395	0	517	7	26	0	33
43	NTPC (SR) Stage III	442.54604	443.1370557	42	122	0	165	33	102	0	135	10	20	0	30
	Total NTPC(SR)	2168.968035	1943.344241	171	543	0	714	155	497	0	652	17	46	0	63
	NTPC (ER)														
44	Farakka	0	0	3	0	0	3	0	0	0	0	3	0	0	3
45	Kahalgaon	0	257.1906896	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	1101.38427	1099.404418	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
	Total NTPC(ER)	1101.38427	1356.595108	141	260	0	401	76	150	0	226	65	111	0	176
	NTPC - Simhadri														
49	NTPC Simhadri Stage I	2415.723715	2247.332781	298	680	0	978	252	553	0	805	47	127	0	173
50	NTPC Simhadri Stage II	1028.315635	992.2704117	182	299	0	481	171	237	0	407	12	62	0	74

	Total NTPC- Simhadri	3444.03935	3239.603193	481	978	0	1459	422	790	0	1212	58	189	0	247
	Total NTPC	6714.391655	6539.542541	793	1782	0	2575	653	1437	0	2089	140	345	0	486
	NLC TS-II														
51	NLC TS II- Stage I	273.43769	253.6218868	20	67	0	87	20	75	0	95	-1	-7	0	-8
52	NLC TS II- Stage II	482.780705	392.6410406	33	104	0	137	37	132	0	169	-5	-27	0	-32
	Total NLC	756.218395	646.2629274	52	172	0	224	58	206	0	264	-5	-35	0	-40
	NPC														
53	NPC-MAPS	108.01205	30.11327486	0	7	0	7	0	24	0	24	0	-16	0	-16
54	NPC-Kaiga unit I&II	377.28729	780.3432864	0	273	0	273	0	118	0	118	0	156	0	156
55	NPC-Kaiga unit III&IV	400.194875	0	0	0	0	0	0	125	0	125	0	-125	0	-125
	Total NPC	885.494215	810.4565612	0	281	0	281	0	266	0	266	0	15	0	15
	CGS - New														
56	Vallur Thermal Power Plant	0	403.1553915	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	241.87362	246.3805501	0	102	0	102	0	99	0	99	0	3	0	3
59	NLC Tamilnadu Power Ltd	0	457.4652577	100	169	0	270	0	0	0	0	100	169	0	270
60	Kudigai	1336.717905	584.0815691	215	229	0	444	173	265	0	437	42	-35	0	7
80	NCE - Bundled power NVVNL (Coal) JNNM Ph1	252.73832	155.1992489	0	73	0	73	0	84	0	84	0	-12	0	-12
83	NCE - Bundled Power (Coal) (NTPC 200 MW)	1010.946225	863.0701433	0	343	0	343	0	338	0	338	0	5	0	5
	TOTAL CGS	11198.38034	10706	1259	3299	0	4558	883	2695	0	3578	376	604	0	980
	APGPCL														
	Total Apgpcl	41.038935	0	0	0	0	0	3	9	0	11	-3	-9	0	-11
	IPPs-Gas														
73	Konaseema			0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL IPPS			0	0	0	0	0	0	0	0	0	0	0	0
	NCE														
74	NCE - Bio-Mass	46.55	35	0	23		23	7	21		28	-7	2	0	-5
75	NCE - Bagasse	8.28	9	0	4		4	1	2		3	-1	2	0	1
76	NCE - Municipal Waste to Energy	79.45	126	0	82		82	0	56		56	0	25	0	25
77	NCE - Industrial Waste based power project	25.22	42	0	28		28	4	11		15	-4	17	0	12
78	NCE - Wind Power	184.35	219	0	99		99	0	87		87	0	13	0	13
79	NCE - Mini Hydel	1.77	0	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)	3288.59	3589	0	2124		2124	0	1832		1832	0	292	0	292
82	NCE - Bundled Power NVVNL (solar) JNNM Ph 1	0	34.12	0.00	36	0	36	0	0		0	0	36	0	36
99	NCE - Bundled Power (Solar) (NTPC 400 MW)	0	588.45	0.00	277	0	277	0	0		0	0	277	0	277
100	NTPC -Solar-Phase I		45.55564018	0.00	13	0	13				0	13	0	13	
101	Solar Energy Corporation of India		97.26959234	0.00	24	0	24				0	24	0	24	
84	NCE- Solar Projects (NPDC)	0		0	0	0	0	0	0		0	0	0	0	0
	TOTAL NCE	3634.21	4785.366552	0	2710	0	2710	13	2009	0	2022	-13	702	0	689
	IPPs-Others														
92	Singareni	5941.318865	6189.566748	1018	1692		2711	1069	1054		2123	-50	638	0	588
93	Thermal Power Tech	1415.45876	3081.477013	773	799	0	1572	247	246		494	526	553	0	1078
94	CSPGCL	4977.365995	1150.8437	312	138	0	450	1320	597		1918	-1009	-459	0	-1468
95	Thermal Power Tech Unit II	2994.29721	1088.961722	230	559	0	789	796	572		1369	-566	-13	0	-580
	TOTAL OTHERS	15328.44083	11510.84918	2333	3189	0	5522	3433	2470	0	5903	-1100	718	0	-382
	MARKET														
97	Bi-lateral Sales(PTC etc.)	58.73	4786.158804	2	2175	0	2177	0	23		23	2	2153	0	2155
98	Jhajjar	0	0	0	0	0	0	0	0		0	0	0	0	0
104	Miscellaneous	0	0	0	707	0	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	-4023.3	-2552.75	0	-1336	0	-1336	0	-1247		-1247	0	-89	0	-89
	D to D sales/Purchase	-1972.49	-958.10	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
							0								
	TOTAL MARKET	-5937	1275	764	439	3859	5062	483	-2014	2696	1165	281	2452	1163	3897
	TOTAL	39547.14191	48429.2422	8171	14244	3859	26273	7679	8286	2696	18661	504	5958	1163	7612