Annexure G(1)

1	2							16	17		20	21						
		Annual PP Cost FY 2018-19										FY 2018-19 Approved				FY 2018-19 Variance		
Index No.	Generating Station	Energy		Annual PP Cost (Rs. Crs.)				Annual PP Cost (INR/KWh)				Annual PP Cost (Rs. Crs.)				PP Cost Variance		
		Approved	Actual	Fixed	Variable	Others	Total	Fixed	Variable	Others	Total	Fixed	Variable	Others	Total	Fixed	Variable	Others
	GENCO																	
	Thermal																	
1	VTPS I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	VTPS II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	VTPS III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	VTPS IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	RTPP I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	RTPP Stage-II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	RTPP Stage-III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	KTPS A	790.279935	749.3112737	94.34927477	239.7613144	0	334	1.259146607	3.199755867	0	4.458902474	127.8342	171.76809	0	299.6023	-33	68	0
9	KTPS B	790.279935	749.3112737	94.34927477	239.7613144	0	334	1.259146607	3.199755867	0	4.458902474	127.8342	171.76809	0	299.6023	-33	68	0
10	KTPS C	790.279935	749.3112737	94.34927477	239.7613144	0	334	1.259146607	3.199755867	0	4.458902474	127.8342	171.76809	0	299.6023	-33	68	0
11	KTPS D	1970.440335	2406.588363	194.6897797	679.075602	0	874	0.808986625	2.821735584	0	3.63072221	201.9635	398.96731	0	600.9308	-7	280	0
12	KTPS Stage VI	1752.045755	2508.588063	348.6933753	784.6872573	0	1133	1.389998543	3.128003633	0	4.518002176	362.6552	450.71573	0	813.371	-14	334	0
13	RTS B	272.63342	260.7172747	37.63824274	76.71961323	0	114	1.443649209	2.942636672	0	4.386285881	38.4427	67.55868	0	106.0014	-1	9	0
14	KTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Kakatiya Thermal Power Plant Stage I	1837.88394	2596.719431	360.305905	868.592731	0	1229	1.387542684	3.344961803	0	4.732504488	374.4089	468.6604	0	843.0693	-14	400	0
16	Kakatiya Thermal Power Plant Stage II	2986.416775	2568.424445	437.5687557	751.0609213	0	1189	1.703646594	2.924208742	0	4.627855335	534.5574	704.79436	0	1239.352	-97	46	0
17	BTPS (Manuguru New Project)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	KTPS VII	1985.48865	1323.648518	228.3785025	323.3159455	0	552	1.725371195	2.442611775	0	4.16798297	219.4881	510.76789	0	730.256	9	-187	0
											0							
											0							
											0							
											0							
											0							
	TOTAL THERMAL	13175.74868	13913	1890	4203	0	6093					2115	3117	0	5232	-225	1086	0
	Hydel																	
19	MACHKUND PH Telangana Share	209.893305	0	0	0	0	0	0	0	0	0	7.668785	0	0	7.668785			0
20	TUNGBHADRA PH Telangana Share	60.524845	0	0	0	0	0	0	0	0	0	5.255975	0	0	5.255975			0
21	USL	0	0	0	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	0	0	0
23	DONKARAYI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SSLM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	NSPH	567.158505	268.9491572	194.5605155	0	0	195	7.234100211	0	0	7.234100211	99.52489	0	0	99.52489	95	0	0
26	NSRCPH	0	0	0	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	0	0	0
28	POCHAMPAD PH	43.07783	17.28689472	4.877808899	0	0	5	2.82172766	0	0	2.82172766	12.84238	0	0	12.84238	-8	0	0
29	NIZAMSAGAR PH	16.55103	3.90419467	-0.155409664	0	0	0	-0.398280959	0	0	-0.398280959	4.934199	0	0	4.934199	-5	0	0
30	PABM	0	0	0	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	0	0	0
32	SINGUR	18.44177	4.468316703	23.09648045	0	0	23	51.68944367	0	0	51.68944367	5.497867	0	0	5.497867	18	0	0
33	SSLM LCPH	957.39172	689.4221912	283.0039568	0	0	283	4.104944118	0	0	4.104944118	310.4623	0	0	310.4623	-27	0	0
34	Nagarjunasagar Tail Pond Dam Power House	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Priyadarshini Jurala Hydro Electric Project- Telangana Share	97.26023	85.29495	37.98396705	0	0	38	4.453249231	0	0	4.453249231	41.38463	0	0	41.38463	-3	0	0
36	Lower Jurala Hydro Electric Project	79.559235	103.5858792	196.5609017	0	0	197	18.9756464	0	0	18.9756464	200.6865	0	0	200.6865	-4	0	0
37	POCHAMPAD Stage-II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PULICHINTALA(New Project)	6.850405	14.19571825	50.53891111	0	0	51	35.58742869	0	0	35.58742869	56.99735	0	0	56.99735	-6	0	0
39	Mini Hydel & Others (Peddapalli, Palair)	14.385145	0.79121825	4.772942284	0	0	5	60.32396603	0	0	60.32396603	4.804455	0	0	4.804455	0	0	0
40	Ramagiri Wind Mills (AP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Pochampad Stage-IV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							0	0	0	0	0							
	TOTAL HYDRO	2106.38313	1187.89852	795	0	0	795					750	0	0	750	58	0	0
	TOTAL GENCO	15282.13181	15100.51841	2686	4203	0	6888					2865	3117	0	5982	-167	1086	0
	Central Generating Stations																	
	NTPC																	
	NTPC (SR)																	
42	NTPC (SR)	1726.421995	1614.441106	132.2788445	431.3354307	0	564	0.819347599	2.671732212	0	3.491079811	121.8116	395.35064	0	517.1623	10	36	0
43	NTPC (SR) Stage III	442.54604	400.7420403	34.82899857	98.72358523	0	134	0.869112673	2.463519553	0	3.332632226	32.74931	101.78559	0	134.5349	-2	-3	0
	Total NTPC(SR)	2168.968035	2015.183146	167	530	0	697					155	497	0	652	13	33	0
	NTPC (ER)																	
44	Farakka	0	0	-0.006327206	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Kahalgaon	0	0	-0.003244982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Talcher - Stage 1	0	0	-0.007022759	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Talcher Stage 2	1101.38427	997.2338088	83.70825611	169.6601938	0	253	0.839404514	1.701308081	0	2.540712596	75.74954	149.78826	0	225.5378	8	20	0
48	CGS: Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total NTPC(ER)	1101.38427	997.2338088	84	170	0	253					76	150	0	226	8	20	0
	NTPC - Simhadri																	
49	NTPC Simhadri Stage I	2415.723715	2402.209094	312.7460984	708.7141126	0	1021	1.301910392	2.950259885	0	4.252170277	251.6871	553.20073	0	804.8879	61	156	0
50	NTPC Simhadri Stage II	1028.315635	851.5563816	189.4711408	260.8271637	0	450	2.224998619	3.062946498	0	5.287944687	170.5828	236.5126	0	407.0954	19	24	0
	Total NTPC- Simhadri	3444.03935	3253.765476	502	970	0	1472					422	790	0	1212	80	180	0
	Total NTPC	6714.391655	6266.182431	753	1669	0	2422					653	1437	0	2089	100	233	0
	NLC TS-II																	
51	NLC TS II- Stage I	273.43769	227.0771001	33.18021339	56.33897131	0	90	1.46118712	2.481050326	0	3.942237446	20.26902	74.64849	0	94.9175	13	-18	0
52	NLC TS II- Stage II	482.780705	414.1676411	28.67549902	105.7378665	0	134	0.692364544	2.553020952	0	3.245385496	37.42678	131.79913	0	169.2259	-9	-26	0
	Total NLC	756.218395	641.2447412	62	162	0	224					58	206	0	264	-4	-44	0
	NPC																	
53	NPC-MAPS	108.01205	43.13653959	0	11.77135167	0	12	0	2.728858591	0	2.728858591	0	23.546627	0	23.54663	0	-12	0
54	NPC-Kaiga unit I&II	377.28729	761.4152188	0	289.7368773	0	290	0	3.805241479	0	3.805241479	0	117.71363	0	117.7136	0	172	0
55	NPC-Kaiga unit III&IV	400.194875	0	0	0	0	0	0	0	0	0	0	124.8608	0	124.8608	0	-125	0
	Total NPC	885.494215	804.5517584	0	302	0	302					0	266	0	266	0	35	0
	CGS - New																	
56	Vallur Thermal Power Plant	0	0	93.70144263	0	0	94	0	0	0	0	0	0	0	0	94	0	0
57	Tuticorin	0	0	139.6854846	0	0	140	0	0	0	0	0	0	0	0	140	0	0
58	NPC Kudankulam	241.87362	107.2566646	0	45.16715132	0	45	0	4.211131643	0	4.211131643	0	99.168184	0	99.16818	0	-54	0
59		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Kudigi	1336.717905	481.7019941	187.0595338	184.3711044	0	371	3.883304118	3.827493069	0	7.710797188	172.6359	264.67015	0	437.305	14	-80	0
61	NCE - Bundled Power (Coal) (NTPC 200 MW)	252.73832	1110.09659	0	367.6756451	0	368	0	3.312104985	0	3.312104985	0	84.414599	0	84.4146	0	283	0
83	NCE -Bundled power NVVNL (Coal) JNNSM Ph1	1010.946225	170.025198	0	72.68395299	0	73	0	4.274893005	0	4.274893005	0	337.65604	0	337.656	0	-265	0
							0	0	0	0	0				0			
	TOTAL CGS	11198.38034	9581	1235	2803	0	4038					883	2695	0	3578	352	108	0
	APGPCL																	
61	APGPCL I - Allocated capacity	9.799395	13.72879577	1.022175144	4.27106656	0	5	0.744548292	3.111026434	0	3.855574725	0.825435	1.4601099	0	2.285545	0	3	0
62	APGPCL I - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	APGPCL II - Allocated capacity	31.23954	39.39750812	1.764269173	11.11698017	0	13	0.447812376	2.821747035	0	3.269559411	1.6932	7.3412919	0	9.034492	0	4	0
64	APGPCL II - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total APGPCL	41.038935	53.12630389	3	15	0	18					3	8.80	0	11	0	7	0
	IPPs-Gas																	
65	GVK						0	0	0	0	0				0	0	0	0
66	Spectrum						0	0	0	0	0				0	0	0	0
67	Kondapalli (Naphtha)						0	0	0	0	0				0	0	0	0
68	Kondapalli (Gas)		0	0.40795086	0	0	0	0	0	0	0				0	0	0	0
69	BSES						0	0	0	0	0				0	0	0	0
70	GVK Extension						0	0	0	0	0				0	0	0	0
71	Vemagiri						0	0	0	0	0				0	0	0	0
72	Gautami						0	0	0	0	0				0	0	0	0
73	Konaseema						0	0	0	0	0				0	0	0	0
							0	0	0	0	0							
							0	0	0	0	0							
							0	0	0	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
	NCE																	
74	NCE - Bio-Mass	46.55	33	0	19	0	19	0	5.819639128	0	5.819639128	7.08	20.53		27.61	-7	-2	0
75	NCE - Bagasse	8.28	24	0	10	0	10	0	4.330249999	0	4.330249999	0.96	2.33		3.29	-1	8	0
76	NCE - Municipal Waste to Energy	79.45	0	0	0	0	0	0	0	0	0	0	56.49		56.49	0	-56	0
77	NCE - Industrial Waste based power project	25.22	46	0	29	0	29	0	6.230056585	0	6.230056585	4.14	11.12		15.26	-4	18	0
78	NCE - Wind Power	184.35	230	0	108	0	108	0	4.693605721	0	4.693605721	0	86.65		86.65	0	22	0
79	NCE - Mini Hydel	1.77	2	0	1	0	1	0.00	0	0	2.60380197	0.49	0		0.49	0	1	0
				0	0	0	0	0	0	0	0	0	0		0	0	0	0
81	NCE - Solar Projects (SPDCL)	3288.59	3598	0	2163	0	2163	0	6.01126876	0	6.01126876	0	1831.74		1831.74	0	331	0
82	NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	0	40	0	43	0	43	0	10.76394823	0	10.76394823	0	0		0	0	43	0
99	NCE - Bundled Power (Solar) (NTPC 400 MW)	0	579	0	274	0	274	0	4.725200638	0	4.725200638	0	0		0	0	274	0
84	NCE- Solar Projects (NPDCL)	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
	TOTAL NCE	3634.21	4552.583213	0	2646	0	2646					13	2009	0	2022	-13	638	0
	IPPs-Others																	
85	Srivathsa						0	0	0	0	0				0	0	0	0
86	LVS						0	0	0	0	0				0	0	0	0
87	Vishakapatnam Steel Plant						0	0	0	0	0				0	0	0	0
88	NB Ferro Alloys						0	0	0	0	0				0	0	0	0
89	Corporate Power (MT)						0	0	0	0	0				0	0	0	0
90	KSK Mahanadi (MT)						0	0	0	0	0				0	0	0	0
91	Hinduja						0	0	0	0	0				0	0	0	0
92	Singareni	5941.318865	5737.239003	1052.555811	1388.904713	0	2441	1.834603388	2.420859079	0	4.255462467	1068.776	1054.2851		2123.061	-16	335	0
93	Thermal Power Tech	1415.45876	1341.924693	233.3806948	281.6087121	0	515	1.739148971	2.098543336	0	3.837692307	247.4047	246.31827		493.723	-14	35	0
94	CSPGCL	4977.365995	3759.641424	1015.103184	451.1569709	0	1466	2.7	1.2	0	3.9	1320.498	597.28392		1917.782	-305	-146	0
95	Thermal Power Tech Unit II	2994.29721	2606.935822	706.661639	631.6744678	0	1338	2.710698258	2.423053388	0	5.133751647	796.319	572.20989		1368.529	-90	59	0
96	0						0	0	0	0	0				0			
							0	0	0	0	0							
							0	0	0	0	0							
	TOTAL OTHERS	15328.44083	13445.74094	3008	2753	0	5761					3433	2470	0	5903	-425	283	0
	MARKET																	
97	B-lateral Sales(PTC etc.)	58.73	0	47.77458704	0	103.8505163	152	0	0	0	0	0	22.69		22.69	48	-23	104
98	Jhajjar	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
	Miscellaneous	0	0	0	0	122.71	123	0	0	0	0	0	0		0	0	0	123
100	Interest on Pension Bonds	0	0	482.8018697	0	0	483	0	0	0	0	482.7737	0		482.7737	0	0	0
	Sale of surplus power	-4023.3	-1229.35	0	-432.21	0	-432	0	3.515763942	0	3.515763942	0	-1247.22		-1247.22	0	815	0
	D to D sales/UI	-2091.02	-486		-375		-375	0		0	7.710458139		-836.41		-836.41	0	462	0
	D to D purchases	118.53					0	0	0	0	0		47.41		47.41	0	-47	0
							0	0	0	0	0							
	Transmission Cost (Rs. Cr.)					960	960	0	0	0	0			959.57	959.57	0	0	0
	SLDC Cost (Rs. Cr.)					24	24	0	0	0	0			23.5	23.5	0	0	0
	PGCIL & ULDC OR POSOCO charges (Rs. Cr.)					1113	1113	0	0	0	0			650.98	650.98	0	0	462
							0	0	0	0	0				0	0	0	0

							0	0	0	0	0						
							0	0	0	0	0						
							0	0	0	0	0						
							0	0	0	0	0						
							0	0	0	0	0						
	TOTAL MARKET	-5937	-1716	531	-807	2322	2046	0	4	0	11	483	-2014	1634	103	48	1206	688
	TOTAL	39547.14191	41017.50814	7462.333755	11613.61829	2322.207887	21398.15993	0	3.515763942	0	11.22622208	7678.95	8286.1127	1634.05	17599.11	-203.692	3327.506	688.1579

Total
0
0
0
0
0
0
0
35
35
35
273
320
8
0
386
-51
0
-179
861
-8
-5
0
0
0
0
95
0
0
4
-5
0
0
18
-27
0
-3
-4
0
-4
0
0
0
45
906
46
-1
45
0
0
0
28
0
28
217
43
260
333
-5
-35
-40
-12
172
-125
35
94
140
-54
0
-66
283
-265
460
3
0
4
0
7
0
0
0
0
0
0
0
0
0
0
-9
7
-56
14
22
0
0
331
43
274
0
625
0
0
0
0
0
0
0
318
21
-452
-30
-142
129
0
123
0
815
462
-47
0
0
462
0

1942
3799.047