

1

2

Annexure G

		Annual PP Cost FY 2017-18				FY 2017-18 Approved				FY 2017-18 Variance			
Index No.	Generating Station	Energy	Annual PP Cost (Rs. Crs.)			Annual PP Cost (Rs. Crs.)				PP Cost Variance			
		Actual	Fixed	Variable	Total	Fixed	Variable	Others	Total	Fixed	Variable	Others	Total
	GENCO												
	Thermal												
1	VTPS I	0	16	0	16	14.22523	36.98701	0	51.21225	2	-37	0	-35
2	VTPS II	0	16	0	16	14.22523	36.98701	0	51.21225	2	-37	0	-35
3	VTPS III	0	16	0	16	14.22523	36.98701	0	51.21225	2	-37	0	-35
4	VTPS IV	270	35	76	110	28.93256	60.14388	0	89.07643	6	16	0	21
5	RTPP I	0	20	0	20	17.20009	42.57693	0	59.77702	3	-43	0	-40
6	RTPP Stage-II	0	31	0	31	26.25871	44.66521	0	70.92392	5	-45	0	-40
7	RTPP Stage-III	0	21	0	21	17.54579	22.23736	0	39.78315	4	-22	0	-19
8	KTPS A	714	101	208	309	121.1978	164.4991	0	285.6969	-20	44	0	23
9	KTPS B	714	101	208	309	121.1978	164.4991	0	285.6969	-20	44	0	23
10	KTPS C	523	101	152	253	121.1978	164.4991	0	285.6969	-20	-12	0	-32
11	KTPS D	2036	178	518	697	178.2234	370.3452	0	548.5686	0	148	0	148
12	KTPS Stage VI	2116	341	582	923	340.947	273.0497	0	613.9967	0	309	0	309
13	RTS B	268	34	78	111	33.60297	35.71947	0	69.32243	0	42	0	42
14	NTS	0	0	0	0	0	0	0	0	0	0	0	0
15	Kakatiya Thermal Power Plant Stage I	2074	352	521	873	352.489	223.5871	0	576.076	0	297	0	297
16	Kakatiya Thermal Power Plant Stage II	2616	507	641	1148	545.0058	510.3023	0	1055.308	-38	130	0	92
17	BTPS (Manuguru New Project)	0	0	0	0	0	0	0	0	0	0	0	0
18	KTPS VII	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL THERMAL	11332	1870	2984	4855	1946	2187	0	4133.56	-76	797	0	721
	Hydel												
19	MACHKUND PH Telangana Share	13	6	0	6	11.66192	0	0	11.66192	-5	0	0	-5
20	TUNGBHADRA PH Telangana Share	0	0	0	0	7.993315	0	0	7.993315	-8	0	0	-8
25	NSPH	166	101	0	101	95.65267	0	0	95.65267	5	0	0	5
26	NSRCPH	0	0	0	0	0	0	0	0	0	0	0	0
27	NSLCPH	0	0	0	0	5.247944	0	0	5.247944	-5	0	0	-5
28	POCHAMPAD PH	19	6	0	6	23.51229	0	0	23.51229	-18	0	0	-18
29	NIZAMSAGAR PH	11	0	0	0	2.511022	0	0	2.511022	-3	0	0	-3
30	PABM	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
32	SINGUR	12	23	0	23	2.59882	0	0	2.59882	20	0	0	20
33	SSLM LCPH	547	320	0	320	319.9795	0	0	319.9795	0	0	0	0
34	Nagarjunasagar Tail Pond Dam Power House	0	0	0	0	0	0	0	0	0	0	0	0
35	Priyadarshini Jurala Hydro Electric Project-Telangana Share	87	42	0	42	42.14657	0	0	42.14657	0	0	0	0
36	Lower Jurala Hydro Electric Project	140	206	0	206	206.2035	0	0	206.2035	0	0	0	0
37	POCHAMPAD Stage-II	0	0	0	0	0	0	0	0	0	0	0	0
38	PULICHINTAL(New Project)	4	28	0	28	50.0905	0	0	50.0905	-22	0	0	-22
39	Mini Hydel & Others (Peddapalli, Palair)	1	5	0	5	4.78329	0	0	4.78329	0	0	0	0
	TOTAL HYDRO	1001	737	0	737	772	0	0	772.3814	-35	0	0	-35
	TOTAL GENCO	12333	2608	2984	5592	2719	2187	0	4905.941	-111	797	0	686

42	NTPC (SR)	1430	109	352	461	119.8503	371.5586	0	491.409	-11	-19	0	-30
43	NTPC (SR) Stage III	402	38	90	127	31.89566	85.35139	0	117.247	6	4	0	10
	Total NTPC(SR)	1831	147	442	589	152	457	0	608.656	-5	-15	0	-20
	NTPC (ER)												
44	Farakka	0	0	-7	-8	0	0	0	0	0	-7	0	-8
45	Kahalgaon	0	0	34	34	0	0	0	0	0	34	0	34
46	Talcher - Stage 1	0	15	50	66	0	0	0	0	15	50	0	66
47	Talcher Stage 2	1055	75	168	243	76.44093	203.7272	0	280.1682	-1	-36	0	-37
48	CGS: Others	0	0	0	0	0	0	0	0	0	0	0	0
	Total NTPC(ER)	1055	91	244	335	76	204	0	280.1682	14	40	0	55
	NTPC - Simhadri												
49	NTPC Simhadri Stage I	1942	260	548	808	245.6057	550.2124	0	795.8181	14	-2	0	12
50	NTPC Simhadri Stage II	572	151	160	311	164.9036	198.4924	0	363.396	-14	-38	0	-52
	Total NTPC - Simhadri	2514	410	709	1119	411	749	0	1159.214	0	-40	0	-40
	Total NTPC	5401	648	1395	2043	639	1409	0	2048.038	9	-15	0	-5
	NLC TS-II												
51	NLC TS II- Stage I	0	16	0	16	17.0731	44.0232	0	61.0963	-1	-44	0	-45
52	NLC TS II- Stage II	0	28	0	28	29.90615	80.60338	0	110.5095	-2	-81	0	-82
	Total NLC	0	44	0	44	47	125	0	171.6058	-3	-125	0	-127
	NPC												
53	NPC-MAPS	91	0	26	26	0	23.94467	0	23.94467	0	2	0	2
54	NPC-Kaiga unit I&II	794	0	301	301	0	103.8849	0	103.8849	0	197	0	197
55	NPC-Kaiga unit III&IV	0	0	0	0	0	110.2697	0	110.2697	0	-110	0	-110
	Total NPC	886	0	327	327	0	238	0	238.0992	0	89	0	89
	CGS - New												
56	Vallur Thermal Power Plant	0	55	0	55	76.01057	31.11961	0	107.1302	-21	-31	0	-52
57	Tuticorin	0	114	0	114	111.1586	40.17823	0	151.3368	2	-40	0	-38
58	NPC- Kudankulam	138	0	57	57	0	0	0	0	0	57	0	57
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Kudigi	0	63	0	63	149.7847	126.0023	0	275.787	-87	-126	0	-213
80	NCE - Bundled Power (Coal) (NTPC 200 MW)	203	0	64	64	0	0	0	0	0	64	0	64
83	NCE -Bundled power NVVNL (Coal) JNNM Ph1	209	0	76	76	0	0	0	0	0	76	0	76
		0	0	0	0								
	TOTAL CGS	6836	923	1917	2841	1023	1969	0	2991.997	-99	-52	0	-151
	APGPCL												
61	APGPCL I - Allocated capacity	17	2	4	6	0.529125	1.43922	0	1.968345	1	3	0	4
62	APGPCL I - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0
63	APGPCL II - Allocated capacity	57	4	14	17	2.14472	7.936875	0	10.0816	2	6	0	7
64	APGPCL II - Unutilised capacity	0	0	0	0	0	0	0	0	0	0	0	0
	Total ApgpCL	74	6	18	23	3	9	0	12.04994	3	8	0	11
	IPPs-Gas												
68	Kondapalli (Gas)	0	0	0	34	0	0	0	0	0	0	34	34

	TOTAL IPPS	0	0	0	34	0	0	0	0	0	0	34	34
	NCE												
74	NCE - Bio-Mass	33	0	18	18		33.51		33.51	0	-16	0	-16
75	NCE - Bagasse	21	0	8	8		0.16		0.16	0	8	0	8
76	NCE - Municipal Waste to Energy	0	0	0	0		45.91		45.91	0	-46	0	-46
77	NCE - Industrial Waste based power project	45	0	27	27		3.34		3.34	0	24	0	24
78	NCE - Wind Power	164	0	71	71		186.94		186.94	0	-116	0	-116
79	NCE - Mini Hydel	2	0	0	0		0		0	0	0	0	0
		0	0	0	0		0		0	0	0	0	0
81	NCE - Solar Projects (SPDCL)	2411	0	1507	1507		1526.99		1526.99	0	-20	0	-20
82	NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	38	0	40	40		0		0	0	40	0	40
99	NCE - Bundled Power (Solar) (NTPC 400 MW)	160	0	68	68		0		0	0	68	0	68
84	NCE- Solar Projects (NPDCL)	0	0	0	0		0		0	0	0	0	0
	TOTAL NCE	2872	0	1740	1740	0	1797	0	1796.85	0	-57	0	-57
	IPPs-Others												
92	Singareni	6352	1057	1367	2424	1036.083	1004.082	0	2040.165	21	363	0	384
93	Thermal Power Tech	1559	271	286	557	254.3116	252.4773	0	506.7889	16	34	0	50
94	CSPGCL	3825	1033	459	1492	989.4708	447.5551	0	1437.026	43	11	0	55
95	Thermal Power Tech Unit II	3064	814	652	1466	714.9466	514.3095	0	1229.256	100	137	0	237
96	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 OTHERS	14801	3175	2764	5939	2995	2218	0	5213.236	180	545	0	726
	MARKET												
97	Bi-lateral Sales(PTC etc.)	0	0	0	138					0	0	138	138
98	Jhajjar	0	0	0	0					0	0	0	0
	D-D Sales				0		-126.33		-126.33	-449	126	0	126
	Interest on Pension Bonds	0	381		381	448.89			448.89	381	0	0	-68
	Miscellaneous	0	0	0	-32					0	0	-32	-32
	Sale of Power in Market	-1212	0	-415	-415					0	-415	0	-415
	0				0								
	Transmission Cost (Rs. Cr.)				699			699	698.6054	0	0	0	0
	SLDC Cost (Rs. Cr.)				23			23	22.61365	0	0	0	0
	PGCIL & ULDC OR POSOCO charges (Rs. Cr.)				773			835	835.05	0	0	-62	-62
	TOTAL MARKET	-1212	381	-415	1566	449	-126	1556	1878.829	-68	-289	44	-313
	TOTAL	35703.65898	7092.881964	9007.927072	17735	7187.861	8054.773	1556.269	16798.9	-94.9793	953.1541	77.86429	936