

Power Purchase
Annual PP Cost FY 2019-20

1	2	8	9	10	ANNEXURE D						17	20	21	FY 2018-19 Approved				FY 2019-20 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	Incentive	Inc. Tax	Others	Total	
	GENCO																					
	Thermal																					
1	VTPS I	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	VTPS II	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	VTPS III	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	VTPS IV	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	RTPP I	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	RTPP Stage-II	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	RTPP Stage-III	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	KTPS A	790.279935	432.5091001	70.93221344	142.8578884	0.27	214	1.640016671	3.303003066	0.006207565	4.949227302	127.8342	171.76809	0	299.6023	-57	-29	0	0	0	-86	
9	KTPS B	790.279935	288.3394001	47.28814229	95.23859224	0.18	143	1.640016671	3.303003066	0.006207565	4.949227302	127.8342	171.76809	0	299.6023	-81	-77	0	0	0	-157	
10	KTPS C	790.279935	709.6091898	116.3770901	234.3841329	0.18	351	1.640016671	3.303003066	0.002522354	4.94554209	127.8342	171.76809	0	299.6023	-11	63	0	0	0	51	
11	KTPS D	1970.440335	2265.632752	202.4576842	626.1987825	0.99	830	0.893603272	2.76390241	0.004379437	3.66188512	201.9635	398.96731	0	600.9308	0	227	0	0	1	229	
12	KTPS Stage VI	1752.045755	2393.070816	367.7023917	651.8663322	1.05	1021	1.536529505	2.723974268	0.004379437	4.26488321	362.6552	450.71573	0	813.371	5	201	0	0	1	207	
13	RTS B	272.63342	245.4111882	38.442695	73.84344106	0.11	112	1.566460571	3.008967994	0.004379437	4.579808002	38.4427	67.55868	0	106.0014	0	6	0	0	0	6	
14	NTS	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Kakatiya Thermal Power Plant Stage I	1837.88394	2053.504323	366.0408122	618.7850193	0.90	986	1.782517855	3.013312474	0.004379437	4.800209767	374.4089	468.6604	0	843.0693	-8	150	0	0	1	143	
16	Kakatiya Thermal Power Plant Stage II	2986.416775	2992.965872	545.9374889	867.5433354	1.31	1415	1.824068541	2.898607511	0.004379437	4.727055489	534.5574	704.79436	0	1239.352	11	163	0	0	1	175	
17	BTPS (Manuguru New Project)	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	KTPS VII	1985.48865	2391.803738	291.9283731	609.5818931	1.05	903	1.220536487	2.548628399	0.004379437	3.773544324	219.4881	510.76789	0	730.256	72	99	0	0	1	172	
	TOTAL THERMAL	13175.74868	13773	2047	3920	6	5973					2115	3117	0	5232	-68	804	0	0	6	742	
	Hydel																					
19	MACHKUND PH Telangana Share	209.893305	0	0	0	0.00	0	0	0	0	0	7.668785	0	7.668785				0	0	0	-8	
20	TUNGBHADRA PH Telangana Share	60.524845	0	0	0	0.00	0	0	0	0	0	5.255975	0	5.255975				0	0	0	-5	
21	USL	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	LSR	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	DONKARAYI	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	SSLM	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	NSPH	567.158505	1121.04426	190.13225	0	-0.26	190	1.696028041		-0.002285824	1.693742217	99.52489	0	99.52489	91	0	0	0	0	0	90	
26	NSRCPH	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	NSLCPH	35.28911	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	POCHAMPAD PH	43.07783	3.308457233	3.927091673	0	-0.01	4	11.86985775	0	-0.022675577	11.84718217	12.84238	0	12.84238	-9	0	0	0	0	0	-9	
29	NIZAMSAGAR PH	16.55103	0.83990191	0	0	0.00	0	0	0	0	0	4.934199	0	4.934199	-5	0	0	0	0	0	-5	
30	PABM	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	MINI HYDRO&OTHERS (Chettipeta)	0	8.456014822	6.854324053	0	0.00	7	8.105856242	0	0	8.105856242	0	0	0	0	0	0	0	0	0	7	
32	SINGUR	18.44177	20.24519646	16.42012095	0	-0.03	16	8.110625638	0	-0.01549413	8.095131509	5.497867	0	5.497867	11	0	0	0	0	0	11	
33	SSLM LCPH	957.39172	1401.843882	310.46233	0	-0.42	310	2.214671219	0	-0.002984827	2.211686393	310.4623	0	310.4623	0	0	0	0	0	0	0	
34	Nagarjunasagar Tail Pond Dam Power House	0	0	0	0	0.00	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	114.1695722	41.3811025	0	-0.06	41	3.624529873	0	-0.004884966	3.619644907	41.38463	0	41.38463	0	0	0	0	0	0	0	
36	Lower Jurala Hydro Electric Project	79.559235	217.775426	200.68653	0	-0.27	200	9.215297324	0	-0.012419932	9.202877392	200.6865	0	200.6865	0	0	0	0	0	0	0	
37	POCHAMPAD Stage-II	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	PULICHINTAL(New Project)	6.850405	140.0274634	56.2369795	-0.330749398	-0.08	56	4.016139273	-0.023620324	-0.005485943	3.987033007	56.99735	0	56.99735	-1	0	0	0	0	0	-1	
39	Mini Hydel & Others (Peddapalli, Palair)	14.385145	0.670863717	4.804455	0	-0.01	5	71.6159613	0	-0.096520526	71.51944078	4.804455	0	4.804455	0	0	0	0	0	0	0	
40	Ramagiri Wind Mills (AP)	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	Pochampad Stage-IV	0	1.381876607	1.639303328	0	0.00	2	11.86287776	0	0	11.86287776	0	0	0	2	0	0	0	0	0	2	
								0	0	0	0											
								0	0	0	0											
								0	0	0	0											
	TOTAL HYDRO	2106.38313	3029.762914	833	0	-1	831					750	0	0	750	95	0	0	0	0	-1	81
	TOTAL GENCO	15282.13181	16802.60929	2880	3920	5	6805					2865	3117	0	5982	27	803	0	0	5	823	
	Central Generating Stations																					
	NTPC																					
	NTPC (SR)																					
42	NTPC (SR)	1726.421995	1432.687685	114.4282849	361.7866333	14.81	491	0.798696646	2.525230286	0.103364005	3.427290937	121.8116	395.17877	0	516.9904	-7	-33	0	0	15	-26	
43	NTPC (SR) Stage III	442.54604	378.0319375	30.46960104	99.03538933	4.03	134	0.806006002	2.619762499	0.106530967	3.532299468	32.74931	101.76132	0	134.5106	-2	-3	0	0	4	-1	
	Total NTPC(SR)	2168.968035	1810.719623	145	461	19	625					155	497	0	652	-10	-36	0	0	19	-27	
	NTPC (ER)																					
44	Farakka	0	0	0.001649179	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	Kahalgao	0	0	0.00083121	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Talcher - Stage 1	0	285.5397852	22.41060046	58.02851048	0.00	80	0.784850365	2.032239061	0	2.817089425	0	0	0	22	58	0	0	0	0	80	
47	Talcher Stage 2	1101.38427	684.0350372	53.68651485	139.0122721	8.49	201	0.784850365	2.032239061	0.12417137	2.941260796	75.74954	149.3473	0	225.0968	-22	-10	0	0	8	-24	
48	CGS: Others	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total NTPC(ER)	1101.38427	969.5748224	76	197	8	282					76	149	0	225	0	48	0	0	8	57	

[illegible]