

HESCOM's Approved Power Purchase For FY19							
NAME OF THE GENERATING STATION	% SHARE OF ENERGY ALLOWED	ENERGY ALLOWED (MU)	CAPACITY CHARGES (RS Cr)	ENERGY CHARGES PER UNIT RATE (Rs/Kwh)	ENERGY CHARGES (Rs Cr)	TOTAL COST (Rs Cr)	PER UNIT RATE (Rs/Kwh)
KPCL THERMAL STATIONS							
RAICHUR THERMAL POWER STATION RTPS 1-7 (7x210)	18.5000	1532.05	158.74	3.13	479.53	638.27	4.17
RAICHUR THERMAL POWER STATION RTPS 8 (1x250)	18.6734	221.83	43.35	3.06	67.92	111.28	5.02
BELLARY THERMAL POWER STATIONS BTPS-1 (1x500)	18.6734	407.63	57.90	3.75	152.86	210.76	5.17
BELLARY THERMAL POWER STATIONS BTPS-2 (1x500)	18.6734	473.18	87.86	3.40	160.88	248.74	5.26
BELLARY THERMAL POWER STATIONS BTPS-3 (1x700)	18.6734	149.39	0.00	3.12	46.61	46.61	3.12
YTPS Unit- 1	18.6734	149.39	0.00	2.34	34.96	34.96	2.34
YTPS Unit- 2	18.6734	149.39	0.00	2.34	34.96	34.96	2.34
TOTAL KPCL THERMAL		3082.85	347.85	3.17	977.72	1325.57	4.30
CGS SOURCES			0.00				
N.T.P.C-RSTP-I&II (3X200MW+3X500MW)	19.5317	517.20	38.27	2.40	124.13	162.40	3.14
N.T.P.C-RSTP-III (1X500MW)	19.5317	126.57	10.00	2.40	30.38	40.37	3.19
NTPC-Talcher (4X500MW)	19.5317	479.89	35.51	1.52	72.94	108.46	2.26
Simhadri Unit -1 & 2 (2X500MW)	19.5317	223.64	36.90	2.82	63.07	99.97	4.47
NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage I & 2 & 3 (3X500MW)	19.5317	135.94	25.39	3.00	40.78	66.17	4.87
Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	19.5317	134.10	16.09	2.90	38.89	54.98	4.10
Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	19.5317	187.27	22.66	2.90	54.31	76.97	4.11
Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	19.5317	132.55	18.82	2.70	35.79	54.61	4.12
Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	19.5317	99.61	21.22	2.70	26.90	48.11	4.83

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NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	19.5317	201.96	37.77	3.26	65.84	103.60	5.13
MAPS (2X220MW)	19.5317	34.71	0.00	2.23	7.74	7.74	2.23
Kaiga Unit 1 & 2 (2X220MW)	19.5317	170.71	0.00	3.23	55.14	55.14	3.23
Kaiga Unit 3 & 4 (2X200MW)	19.5317	179.11	0.00	3.23	57.85	57.85	3.23
NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 (1X1000MW)	19.5317	175.40	0.00	4.22	74.02	74.02	4.22
NPCIL-Kudankulam Atomic Power Generating Station (KKNPP) U2(1X1000MW)	19.5317	175.40	0.00	4.22	74.02	74.02	4.22
DVC-Unit-1 & 2 Meja TPS (2x500MW)	19.5317	284.38	39.81	2.22	63.13	102.95	3.62
DVC-Unit-7 & 8-KODERMA TPS (2x500MW)	19.5317	355.38	57.57	1.83	65.03	122.61	3.45
Kudgi	11.0000	176.91	33.79	3.60	63.69	97.48	5.51
TOTAL CGS Energy @ KPTCI periphery		3790.72	393.81	2.67	1013.63	1407.44	3.71
TOTAL MAJOR IPPS							
UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	14.1250	948.07	152.64	3.15	298.64	451.28	4.76
KPCL HYDEL STATIONS							
SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	26.0078	1181.08	0.00	0.44	51.97	51.97	0.44
MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	26.0000	67.11	0.00	0.61	4.09	4.09	0.61
GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	26.0000	133.60	0.00	1.62	21.69	21.69	1.62
KALI VALLEY PROJECT_KVP (2x50+6x150)	28.0221	781.27	0.00	0.70	54.69	54.69	0.70
VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	26.0000	268.87	0.00	1.21	32.62	32.62	1.21
ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	26.0000	119.42	0.00	1.60	19.14	19.14	1.60

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BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	26.0000	13.60	0.00	4.32	5.88	5.88	4.32
KADRA POWER HOUSE_KPH (3x50)	26.0000	64.37	0.00	2.28	14.69	14.69	2.28
KODASALLI DAM POWER HOUSE_KDPH (3x40)	26.0000	73.43	0.00	1.59	11.71	11.71	1.59
GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	26.0000	19.60	0.00	2.01	3.94	3.94	2.01
SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	26.0000	75.55	0.00	0.99	7.48	7.48	0.99
MUNIRABAD POWER HOUSE (2x9+1x10)	26.0000	25.47	0.00	0.64	1.63	1.63	0.64
TOTAL KPCL HYDRO	26.0000	2823.36	0.00	0.81	229.53	229.53	0.81
OTHER HYDRO							
PRIYADARSHINI JURALA HYDRO ESLECTRIC STATION (6x39)	26.0000	28.60	0.00	4.10	11.73	11.73	4.10
TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	26.0000	3.45	0.00	1.03	0.35	0.35	1.03
TOTAL OTHER HYDRO		32.05		3.77	12.08	12.08	3.77
RENEWABLE SOURCES OF ENERGY SOURCES							
WIND-IPPS		844.35	0.00	3.50	295.52	295.52	3.50
KPCL-WIND (9x0.225+10x0.230)			0.00	3.49	0.00	0.00	
MINI HYDEL-IPPS		80.95	0.00	3.28	26.56	26.56	3.28
CO-GEN		201.08	0.00	4.36	87.62	87.62	4.36
CAPPTIVE			0.00	3.56	0.00		
BIOMASS			0.00	4.93	0.00		
SOLAR		503.91	0.00	5.60	282.19	282.19	5.60
Solar-New Park-Pavagada	19.0000	189.74	0.00	4.80	91.08	91.08	4.80
SOLAR-KPCL (YELESANDRA,ITNAL,YAPAL DINNI,SHIMSHA) (3x1+3x1+1x3x1x5)		3.53	0.00	6.18	2.18	2.18	6.18

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TOTAL NCE		1823.56	0.00	4.31	785.15	785.15	4.31
Solar Park at Pavagada- Bundled with Thermal power of NTPC	19.0830	520.53	0.00	3.32	172.75	172.75	3.32
Power purchase from Co- gen - Medium Term	19.4600	188.92	0.00	4.82	91.14	91.14	4.82
Short term power purchase May 2018	12.5000	123.53	0.00	4.08	50.40	50.40	4.08
TRANSMISSION CHARGES			0.00		0.00		
PGCIL CHARGES			292.22		0.00	292.22	
KPTCL CHARGES			555.73		0.00	555.73	
SLDC			5.30		0.00	5.30	
POSOCO CHARGES			0.44		0.00	0.44	
TOTAL INCLUDING TRANSMISSION & LDC CHARGES		13333.57	1747.98		3631.04	5379.02	4.03