

BESCOM's Approved Power Purchase For FY19							
NAME OF THE GENERATING STATION	% SHARE OF ENERGY ALLOWED	ENERGY ALLOWED (MU)	CAPACITY CHARGE S(RS Cr)	ENERGY CHARGES PER UNIT RATE (Rs/Kwh))	ENERGY CHARGES (Rs Cr)	TOTAL COST (Rs Cr)	PER UNIT RATE( Rs/K wh)
KPCL THERMAL STATIONS							
RAICHUR THERMAL POWER STATION_RTPS 1-7 (7x210)	68.4000	5664.43	586.91	3.13	1772.97	2359.87	4.17
RAICHUR THERMAL POWER STATION_RTPS 8 (1x250)	66.0000	784.05	153.22	3.06	240.08	393.29	5.02
BELLARY THERMAL POWER STATIONS_BTPS-1 (1x500)	66.0000	1440.73	204.66	3.75	540.28	744.93	5.17
BELLARY THERMAL POWER STATIONS_BTPS-2 (1x500)	66.0000	1672.44	310.52	3.40	568.63	879.15	5.26
BELLARY THERMAL POWER STATIONS_BTPS-3 (1x700)	66.0000	528.00	0.00	3.12	164.74	164.74	3.12
YTPS Unit- 1	66.0000	528.00	0.00	2.34	123.55	123.55	2.34
YTPS Unit- 2	66.0000	528.00	0.00	2.34	123.55	123.55	2.34
TOTAL KPCL THERMAL		11145.65	1255.30	3.17	3533.79	4789.09	4.30
CGS SOURCES							
N.T.P.C-RSTP-I&II (3X200MW+3X500MW)	48.7226	1290.17	95.47	2.40	309.64	405.11	3.14
N.T.P.C-RSTP-III (1X500MW)	48.7226	315.72	24.94	2.40	75.77	100.72	3.19
NTPC-Talcher (4X500MW)	48.7226	1197.11	88.59	1.52	181.96	270.55	2.26
Simhadri Unit -1 & 2 (2X500MW)	48.7226	557.87	92.05	2.82	157.32	249.37	4.47
NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage I & 2 & 3 (3X500MW)	48.7226	339.11	63.34	3.00	101.73	165.07	4.87
Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	48.7226	334.51	40.14	2.90	97.01	137.15	4.10
Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	48.7226	467.15	56.52	2.90	135.47	192.00	4.11
Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	48.7226	330.66	46.95	2.70	89.28	136.23	4.12
Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	48.7226	248.49	52.93	2.70	67.09	120.02	4.83

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NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	48.7226	503.79	94.21	3.26	164.24	258.45	5.13
MAPS (2X220MW)	48.7226	86.59	0.00	2.23	19.31	19.31	2.23
Kaiga Unit 1&2 (2X220MW)	48.7226	425.84	0.00	3.23	137.54	137.54	3.23
Kaiga Unit 3 &4 (2X200MW)	48.7226	446.79	0.00	3.23	144.31	144.31	3.23
NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 (1X1000MW)	48.7226	437.53	0.00	4.22	184.64	184.64	4.22
NPCIL-Kudankulam Atomic Power Generating Station (KKNPP) U2(1X1000MW)	48.7226	437.53	0.00	4.22	184.64	184.64	4.22
DVC-Unit-1 &2 Meja TPS (2x500MW)	48.7226	709.40	99.32	2.22	157.49	256.80	3.62
DVC-Unit-7 & 8- KODERMA TPS (2x500MW)	48.7226	886.51	143.61	1.83	162.23	305.85	3.45
Kudgi	61.0000	981.04	187.38	3.60	353.17	540.55	5.51
TOTAL CGS Energy @ KPTCL periphery		9995.81	1085.45	2.72	2722.85	3808.30	3.81
TOTAL MAJOR IPPS							
UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	65.2850	4381.93	705.49	3.15	1380.31	2085.80	4.76
KPCL HYDEL STATIONS							
SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	1.4310	64.99	0.00	0.44	2.86	2.86	0.44
MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	17.9170	46.25	0.00	0.61	2.82	2.82	0.61
GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	17.9170	92.06	0.00	1.62	14.95	14.95	1.62
KALI VALLEY PROJECT_KVP (2x50+6x150)	2.0000	55.76	0.00	0.70	3.90	3.90	0.70
VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	17.9170	185.28	0.00	1.21	22.48	22.48	1.21

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ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	17.9170	82.29	0.00	1.60	13.19	13.19	1.60
BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	17.9170	9.37	0.00	4.32	4.05	4.05	4.32
KADRA POWER HOUSE_KPH (3x50)	17.9170	44.36	0.00	2.28	10.12	10.12	2.28
KODASALLI DAM POWER HOUSE_KDPH (3x40)	17.9170	50.60	0.00	1.59	8.07	8.07	1.59
GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	17.9170	13.50	0.00	2.01	2.72	2.72	2.01
SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	17.9170	52.06	0.00	0.99	5.15	5.15	0.99
MUNIRABAD POWER HOUSE (2x9+1x10)	17.9170	17.55	0.00	0.64	1.12	1.12	0.64
TOTAL KPCL HYDRO		714.09	0.00	1.28	91.43	91.43	1.28
OTHER HYDRO							
PRIYADARSHINI JURALA HYDRO ESLECTRIC STATION (6x39)	17.9170	19.71	0.00	4.10	8.08	8.08	4.10
TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	17.9170	2.37	0.00	1.03	0.24	0.24	1.03
TOTAL OTHER HYDRO		22.08			8.33	8.33	3.77
RENEWABLE SOURCES OF ENERGY SOURCES			0.00		0.00		
WIND-IPPS		2356.83	0.00	3.50	824.89	824.89	3.50
KPCL-WIND (9x0.225+10x0.230)		7.76	0.00	3.49	2.71	2.71	3.49
MINI HYDEL-IPPS		290.71	0.00	3.28	95.39	95.39	3.28
CO-GEN			0.00	4.36	0.00		
CAPPTIVE			0.00	3.56	0.00		
BIOMASS		64.62	0.00	4.93	31.84	31.84	4.93
SOLAR		1583.82	0.00	5.60	886.94	886.94	5.60
Solar-New Park-Pavagada	46.3900	463.27	0.00	4.80	222.37	222.37	4.80

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SOLAR-KPCL (YELESANDRA,ITNAL,YAPALDINNI,SHIMSHA) (3x1+3x1+1x3x1x5)		4.15	0.00	6.18	2.57	2.57	6.18
TOTAL NCE		4771.16	0.00		2066.70	2066.70	4.33
Solar Park at Pavagada-Bundled with Thermal power of NTPC	46.6430	1272.30	0.00	3.32	422.25	422.25	3.32
Power purchase from Co-gen - Medium Term	47.7880	463.94	0.00	4.82	223.81	223.81	4.82
Short term power purchase May 2018	50.0000	494.10	0.00	4.08	201.59	201.59	4.08
TRANSMISSION CHARGES			0.00		0.00		
PGCIL CHARGES			758.70		0.00	758.70	
KPTCL CHARGES			1528.66		0.00	1528.66	
SLDC			15.03		0.00	15.03	
POSOCO CHARGES			1.08		0.00	1.08	
<b>TOTAL INCLUDING TRANSMISSION &amp; LDC CHARGES</b>		<b>33261.05</b>	<b>5349.72</b>		<b>10651.05</b>	<b>16000.78</b>	<b>4.81</b>