

| CESC's APPROVED POWER PURCHASE FOR FY21 | | | | | | | |
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| | | | Amount in Crores | Amount in Crores | Average Cost/ Unit in Rs. | Amount in Crores | Average Cost/ Unit in Rs. |
| RAICHUR THERMAL POWER STATION RTPS 1-7 (7x210) | 4.50 | 369.44 | 35.26 | 141.13 | 3.82 | 176.38 | 4.77 |
| RAICHUR THERMAL POWER STATION RTPS 8 (1x250) | 9.25 | 135.92 | 21.52 | 49.20 | 3.62 | 70.72 | 5.20 |
| BELLARY THERMAL POWER STATIONS_BTPS-1 (1x500) | 9.25 | 136.21 | 27.76 | 54.48 | 4.00 | 82.24 | 6.04 |
| BELLARY THERMAL POWER STATIONS_BTPS-2 (1x500) | 9.25 | 123.83 | 44.57 | 47.67 | 3.85 | 92.25 | 7.45 |
| BELLARY THERMAL POWER STATIONS_BTPS-3 (1x700) | 9.25 | 133.35 | 93.18 | 48.40 | 3.63 | 141.58 | 10.62 |
| YTPS | 9.25 | 149.70 | 149.70 | 49.12 | 3.28 | 198.81 | 13.28 |
| TOTAL KPCL THERMAL | 9.25 | 1048.44 | 371.98 | 390.00 | | 761.98 | 7.27 |
| CGS SOURCES | 9.25 | | | | | | |
| N.T.P.C-RSTP-I&II (3X200MW+3X500MW) | 9.25 | 247.65 | 17.65 | 64.53 | 2.61 | 82.18 | 3.32 |
| N.T.P.C-RSTP-III (1X500MW) | 9.25 | 74.20 | 4.66 | 18.96 | 2.56 | 23.62 | 3.18 |
| NTPC-Talcher (4X500MW) | 9.25 | 222.03 | 16.20 | 38.93 | 1.75 | 55.13 | 2.48 |
| Simhadri Unit -1 &2 (2X500MW) | 9.25 | 96.30 | 15.13 | 28.87 | 3.00 | 44.00 | 4.57 |
| NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage I &2 &3 (3X500MW) | 9.25 | 70.30 | 15.32 | 23.05 | 3.28 | 38.37 | 5.46 |
| Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW) | 9.25 | 78.03 | 5.75 | 21.26 | 2.72 | 27.00 | 3.46 |
| Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW) | 9.25 | 102.23 | 7.78 | 27.85 | 2.72 | 35.63 | 3.49 |
| Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW) | 9.25 | 66.29 | 7.02 | 16.93 | 2.55 | 23.94 | 3.61 |
| Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW) | 9.25 | 55.44 | 13.41 | 14.15 | 2.55 | 27.56 | 4.97 |
| NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW) | 9.25 | 107.94 | 17.89 | 27.25 | 2.52 | 45.14 | 4.18 |
| MAPS (2X220MW) | 9.25 | 19.21 | 0.00 | 4.56 | 2.37 | 4.56 | 2.37 |
| Kaiga Unit 1&2 (2X220MW) | 9.25 | 81.63 | 0.00 | 32.30 | 3.96 | 32.30 | 3.96 |
| Kaiga Unit 3 &4 (2X200MW) | 9.25 | 85.73 | 0.00 | 33.92 | 3.96 | 33.92 | 3.96 |

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| NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 (1X1000MW)) | 9.25 | 90.24 | 0.00 | 39.99 | 4.43 | 39.99 | 4.43 |
| NPCIL-Kudankulam Atomic Power Generating Station (KKNPP) U2(1X1000MW) | 9.25 | 119.20 | 0.00 | 52.82 | 4.43 | 52.82 | 4.43 |
| DVC-Unit-1 & 2 Meja TPS (2x500MW) | 9.25 | 113.07 | 20.43 | 28.63 | 2.53 | 49.06 | 4.34 |
| DVC-Unit-7 & 8-KODERMA TPS (2x500MW) | 9.25 | 137.77 | 29.71 | 28.34 | 2.06 | 58.05 | 4.21 |
| Kudgi | 9.25 | 287.09 | 73.44 | 91.47 | 3.19 | 164.91 | 5.74 |
| TOTAL CGS Energy @ KPTCL periphery | 9.25 | 2054.35 | 244.38 | 593.80 | | 838.18 | 4.08 |
| TOTAL MAJOR IPPS | 9.25 | | | | | | |
| UDUPI POWER CORPORATION LIMITED_UPCL (2x600) | 9.25 | 429.83 | 108.68 | 160.53 | 3.73 | 269.21 | 6.26 |
| KPCL HYDEL STATIONS | 9.25 | | | | | | |
| SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5) | 19.77 | 896.96 | 0.00 | 48.03 | 0.54 | 48.03 | 0.54 |
| MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2) | 22.00 | 47.89 | 0.00 | 7.34 | 1.53 | 7.34 | 1.53 |
| GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60) | 22.00 | 116.27 | 0.00 | 22.34 | 1.92 | 22.34 | 1.92 |
| KALI VALLEY PROJECT_KVP (2x50+5x150+1x135) | 22.00 | 649.95 | 0.00 | 53.91 | 0.83 | 53.91 | 0.83 |
| VARAHI VALLEY PROJECT_VVP (4x115+2x4.5) | 22.00 | 244.55 | 0.00 | 25.68 | 1.05 | 25.68 | 1.05 |
| ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55) | 22.00 | 100.25 | 0.00 | 19.58 | 1.95 | 19.58 | 1.95 |
| BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6)) | 22.00 | 10.88 | 0.00 | 6.00 | 5.51 | 6.00 | 5.51 |
| KADRA POWER HOUSE_KPH (3x50) | 22.00 | 82.80 | 0.00 | 21.04 | 2.54 | 21.04 | 2.54 |

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| KODASALLI DAM POWER HOUSE_KDPH (3x40) | 22.00 | 78.95 | 0.00 | 13.59 | 1.72 | 13.59 | 1.72 |
| GHATAPRABHA DAM POWER HOUSE_GDPH (2x16) | 22.00 | 16.39 | 0.00 | 4.73 | 2.89 | 4.73 | 2.89 |
| SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS. | 22.00 | 55.00 | 0.00 | 7.57 | 1.38 | 7.57 | 1.38 |
| MUNIRABAD POWER HOUSE (2x9+1x10) | 22.00 | 20.72 | 0.00 | 2.33 | 1.12 | 2.33 | 1.12 |
| TOTAL KPCL HYDRO | 22.00 | 2320.61 | 0.00 | 232.14 | | 232.14 | 1.00 |
| OTHER HYDRO | 22.00 | - | - | - | - | - | - |
| PRIYADARSHINI JURALA HYDRO ESLECTRIC STATION (6x39) | 22.00 | 20.55 | 0.00 | 13.96 | 6.79 | 13.96 | 6.79 |
| TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9) | 22.00 | 4.06 | 0.00 | 0.38 | 0.95 | 0.38 | 0.95 |
| TOTAL OTHER HYDRO | | 24.62 | | 14.35 | | 14.35 | 5.83 |
| NON-CONVENTIONAL ENERGY SOURCES | | | | | | | |
| WIND-IPPS | - | 197.49 | 0.00 | 70.31 | 3.56 | 70.31 | 3.56 |
| KPCL-WIND (9x0.225+10x0.230) | - | 0.00 | 0.00 | 0.00 | 3.58 | 0.00 | 3.58 |
| MINI HYDEL-IPPS | - | 165.67 | 0.00 | 52.52 | 3.17 | 52.52 | 3.17 |
| CO-GEN | - | 51.70 | 0.00 | 26.68 | 5.16 | 26.68 | 5.16 |
| CAPTIVE | - | 0.00 | 0.00 | 0.00 | 3.08 | 0.00 | 3.08 |
| BIOMASS | - | 12.96 | 0.00 | 6.80 | 5.25 | 6.80 | 5.25 |
| Solar Exisitng | - | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SOLAR-existing | - | 414.44 | 0.00 | 226.70 | 5.47 | 226.70 | 5.47 |
| Solar SECI | - | 183.08 | 0.00 | 82.39 | 4.50 | 82.39 | 4.50 |
| NTPC solar Bundle power NSM(Pavagada) | - | 144.93 | 0.00 | 68.84 | 4.75 | 68.84 | 4.75 |
| Solar New Projects | - | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Solar-New Park Pavagada | - | 231.65 | 0.00 | 66.95 | 2.89 | 66.95 | 2.89 |
| Solar-KREDL(New and others) | - | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SOLAR-KPCL (YELESANDRA,ITNAL,YAPAL DINNI,SHIMSHA) (3x1+3x1+1x3x1x5) | - | | 0.00 | 0.00 | 3.58 | 0.00 | 3.58 |

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| TOTAL Non-Conventional Energy (NCE) | - | 1401.92 | 0.00 | 601.18 | 0.00 | 601.18 | 4.29 |
| NTPC Bundled power solar Old | - | 13.86 | 0.00 | 14.59 | 10.53 | 14.59 | 10.53 |
| NTPC Bundled power coal Old | - | 58.00 | 0.00 | 23.43 | 4.04 | 23.43 | 4.04 |
| NTPC Bundled power coal new(Pavagada) | - | 234.34 | 0.00 | 69.36 | 2.96 | 69.36 | 2.96 |
| Power purchase from Co gen | - | 142.00 | 0.00 | 66.60 | 4.69 | 66.60 | 4.69 |
| TRANSMISSION CHARGES | | | | | | | |
| PGCIL CHARGES | - | - | 150.26 | - | - | 150.26 | - |
| KPTCL CHARGES | - | - | 410.94 | - | - | 410.94 | - |
| SLDC | - | - | 2.91 | - | - | 2.91 | - |
| POSOCO CHARGES | - | - | 0.32 | - | - | 0.32 | - |
| TOTAL INCLUDING TRANSMISSION & LDC CHARGES | | 7727.981 | 1289.474 | 2165.984 | 2.8028 | 3455.458 | 4.4714 |