

APCPDCL POWER PURCHASE COST FY 2020-21

| Name of the Generator | Energy (In kwh) | Fixed Cost | Variable Cost | Total Cost(In Rs) | Avg Rate |
|---|-------------------|--------------------|--------------------|--------------------|--------------|
| Dr.NTTPS | | | | | |
| Dr.NTTPS-IV | 1139148378 | 1585882980 | 3804755583 | 5390638563 | 4.73 |
| RTPP Stage-I | 633021062 | 660335280 | 1994016344 | 2654351624 | 4.19 |
| RTPP Stage-II | 62192067 | 605509620 | 240061380 | 845571000 | 13.60 |
| RTPP Stage-III | 176562759 | 589871820 | 681532249 | 1271404069 | 7.20 |
| RTPP Stage-IV | 49887149 | 436364640 | 192564397 | 628929037 | 12.61 |
| Sub-Total APGENCO -Thermal | 189326144 | 1969590919 | 599739663 | 2569330582 | 13.57 |
| Srisailam -RBPH | 2250137559 | 584755259 | 7512669615 | 13360224874 | 5.94 |
| NSRCPH | 257786029 | 512919840 | 0 | 512919840 | |
| NSTPDC PH | 35912695 | 58793460 | 0 | 58793460 | |
| Upper Sileru | 134088 | 20010160 | 0 | 20010160 | |
| Lower Sileru | 42125211 | 129828750 | 0 | 129828750 | |
| Donkarai | 154869707 | 205963830 | 0 | 205963830 | |
| Pennaahobilam | 257258348 | 288470730 | 0 | 288470730 | |
| Mini Hydel (Chettipeta) | 25912881 | 20585880 | 0 | 20585880 | |
| Machkund | 418162 | 26082450 | 0 | 26082450 | |
| TB Dam | 80165968 | 81703846 | 0 | 81703846 | |
| | 34487978 | 56025494 | 0 | 56025494 | |
| Sub-Total APGENCO -Hydel | 889536338 | 1403690940 | 0 | 1403690940 | 1.58 |
| AP Genco Recovery | 0 | 0 | -100836437 | -100836437 | |
| AP Genco FCA Claims | 0 | 0 | -243901862 | -243901862 | |
| AP GENCO-Total | 3139673898 | 7251246199 | 7167931316 | 14419177516 | 4.59 |
| APGPCL -Stage-I | 8654034 | 18013401 | 20764404 | 38777806 | 4.48 |
| APGPCL -Stage -II | 23125495 | 14499355 | 54575264 | 69074619 | 2.99 |
| Sri Damodharam Sanjeevayya Power Station (Unit-I) APPDCL | 814426660 | 1535705623 | 2557299713 | 4093005336 | 5.03 |
| Sri Damodharam Sanjeevayya Power Station (Unit-II) APPDCL | 770476973 | 1535705623 | 2419297696 | 3955003320 | 5.13 |
| APPDCL Diff FC and FCA Claims FY20-21 | 0 | 3257413 | -21097680 | -17840266 | #DIV/0! |
| Godavari Gas Power Plant(Now Own Source) | 145090468 | 58221948 | 336163262 | 394385210 | |
| SGS Sub Total: | 4901447528 | 10416649564 | 12534933976 | 22951583540 | 4.68 |
| Central Generating Stations | | | | | |
| NTPC (SR) Ramagundam St.I&II | 427653470 | 336958679 | 1138636267 | 1475594946 | 3.45 |
| NTPC (ER)- Farakka, kahalgoan & Talcher.1 | 0 | 0 | 0 | 0 | |
| NTPC (SR) Simadri Stage 1 | 621232061 | 738939517 | 1883690418 | 2622629935 | 4.22 |
| NTPC (SR) Simadri Stage 2 | 275680010 | 497031933 | 812095401 | 1309127334 | 4.75 |
| NTPC (SR) Talcheru St.II | 298477925 | 233113995 | 582337008 | 815451003 | 2.73 |
| NTPC (SR) Ramagundam St.III | 97410981 | 85485451 | 230336951 | 315822402 | 3.24 |
| NTPC Kudgi Stage-I (New Thermal Station) | 103800688 | 603038778 | 331986522 | 935025300 | 9.01 |
| NTPC WR & NR Stations | 0 | -265396 | 1779108 | 1513711 | 0.00 |
| NTECL Valluru Thermal Power | 70881711 | 267774306 | 212162016 | 479936322 | 6.77 |
| NLC -Stage - I | 56916770 | 41890031 | 270703679 | 312593711 | 5.49 |
| NLC -Stage - II | 73480970 | 56614585 | 316269096 | 372883681 | 5.07 |
| NPC (MAPS) | 13025685 | 0 | 41543677 | 41543677 | 3.19 |
| NPC (Kaiga Unit-I,II & III) | 194469163 | 0 | 692951155 | 692951155 | 3.56 |
| SCAD | 0 | -38472120 | 0 | -38472120 | 0.00 |
| NLC Tamilnadu Power Ltd Stage.1 | 176285968 | 379986259 | 625255507 | 1005241766 | 5.70 |
| NNTPS (New Project from 28.12.19) | 37290792 | 76293776 | 89583569 | 165877345 | 4.45 |
| Posoco UI Charges | -944316 | 116818552 | 0 | 116818552 | 0.00 |
| Sub Total: | 2445661877 | 3395208345 | 7229330374 | 10624538719 | 4.34 |
| Independent Power Projects | | | | | |
| Spectrum Power | 93855801 | 0 | 246407287 | 246407287 | 2.63 |
| Lanco Kondapalli | 225384618 | 0 | 632901617 | 632901617 | 2.81 |
| Thermal Powertech Corporation India | 378453944 | 656725157 | 1441073241 | 2097798398 | 5.54 |
| Hinduja National Power Corp Ltd(HNPCL) | 248379145 | 0 | 948808335 | 948808335 | 3.82 |
| Srivathsa Power | 0 | 0 | 0 | 0 | 0.00 |
| Sub Total: | 946073509 | 656725157 | 3269190480 | 3925915637 | 4.15 |
| Inter State Traders (Medium Term-MTOA) | | | | | |
| KSK Mahanadi Power Co.Ltd., | 219564822 | 363855890 | 603183873 | 967039763 | 4.40 |
| Sub Total: | 219564822 | 363855890 | 603183873 | 967039763 | 4.40 |
| Inter State Traders (Without STOA charges) | | | | | |
| Indian Energy Exchange(Energy Charges) | 1929724284 | 0 | 6075170969 | 6075170969 | 3.58 |
| Indian Energy Exchange(STOA Charges) | 0 | 0 | 837254592 | 837254592 | |
| Power Exchange India-PXIL(Energy Charges) | 89093728 | 0 | 238121280 | 238121280 | 3.23 |
| Power Exchange India-PXIL(STOA Charges) | 0 | 0 | 49746121 | 49746121 | |
| NHPC LIMITED (Trading) | 67334778 | 0 | 333201928 | 333201928 | 4.95 |
| kreate energy | 0 | 0 | 407300 | 407300 | 0.00 |

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| Name of the Generator | Energy (In kwh) | Fixed Cost | Variable Cost | Total Cost(In Rs) | Avg Rate |
|--|--------------------|--------------------|--------------------|--------------------|--------------|
| Arunachal Pradesh Power Corporation (Swaping)-Trading Margin | 0 | 0 | 1981155 | 1981155 | 0.00 |
| Sub Total: | 2086152791 | 0 | 7535883345 | 7535883345 | 3.61 |
| Non Conventional Energy (NCE) | | | | | |
| NCE - Bio Mass | 76703500 | 0 | 516694363 | 516694363 | 6.74 |
| NCE - Bagasse | 3367660 | 0 | 50005550 | 50005550 | 14.85 |
| NCE - Industrial Waste | 0 | 0 | 0 | 0 | 0.00 |
| NCE - Wind Power | 0 | 0 | 0 | 0 | 0.00 |
| NCE - Mini Hydel | 7836936 | 0 | 18487891 | 18487891 | 2.36 |
| NCE-SOLAR Power(Without Bundled) | 38866837 | 0 | 257055616 | 257055616 | 6.61 |
| NVVNL Bundled Power - SOALR | 0 | 0 | 0 | 0 | 4.47 |
| NVVNL Bundled Power COAL | 40878870 | 0 | 182597107 | 182597107 | |
| NTPC NPKunta Ultra Mega Solar PVP | 0 | 0 | 0 | 0 | 0.00 |
| NTPC NSM Phase-II,Bundled Power (SOLA | 0 | 0 | 0 | 0 | 4.37 |
| NTPC NSM Phase-II,Bundled Power (COAL | 419115438 | 0 | 1830225338 | 1830225338 | |
| NTPC SBG NPKunta Solar Project | 0 | 0 | 0 | 0 | |
| NTPC AYANA NPKunta Solar Project | 0 | 0 | 0 | 0 | |
| Sub Total: | 586769242 | 0 | 2855065866 | 2855065866 | 4.87 |
| Grand Total With out Transmission Cost | 11185669769 | 14832438956 | 34027587914 | 48860026870 | 4.37 |
| Transmission & UI Charges | | | | | |
| PGCIL POC Charges (Tr.Charges) | 0 | 2041753667 | 0 | 2041753667 | |
| PGCIL ULDC Charges & Tr.Debits | 0 | 30038538 | 0 | 30038538 | |
| AP Transco Tr. Charges | 0 | 4101719664 | 0 | 4101719664 | |
| AP Transco SLDC Charges | 0 | 123860796 | 0 | 123860796 | |
| APTRANSCO Annual Fees | 0 | 14232807 | 0 | 14232807 | |
| Long Term (LTOA) Tr. Charges-TPCIL | 0 | 235200771 | 0 | 235200771 | |
| Long Term (LTOA) Tr. Charges-KSK | 0 | 158379278 | 0 | 158379278 | |
| POSOCO SRLDC Fee & Charges | 0 | 6723918 | 0 | 6723918 | |
| POSOCO Reactive Charges | 0 | 37086088 | 0 | 37086088 | |
| KARNATAKA POWER | 0 | 549684 | 0 | 549684 | |
| Sub Total: | 0 | 6749545213 | 0 | 6749545213 | |
| Others | | | | 0 | |
| Discom to Discom IBSS settlements | 2914260000 | 0 | 13134080400 | 13134080400 | 4.51 |
| Sub Total: | 2914260000 | 0 | 13134080400 | 13134080400 | 4.51 |
| Grand Total With Transmission Cost | 14099929769 | 21581984169 | 47161668314 | 68743652483 | 4.88 |
| ADJUSTMENT OF FY 19-20 D TO D COST | -338071373 | | -1866346130 | -1866346130 | 5.52 |
| AP GENCO SOLAR 400MW 2019-20 | 286794094 | | 834722745 | 834722745 | 2.91 |
| NVVNL BUNDLED COAL | 5804589 | | 72699094 | 72699094 | 12.52 |
| NP KUNTA ULTRA AND SBG | 62278506 | | 312122921 | 312122921 | 5.01 |
| SECI ALL | 104711364 | | 471201139 | 471201139 | 4.50 |
| SUB Total 2019-20 Adjustment | 121517180 | 0 | -175600232 | -175600232 | -1.45 |
| Grand Total | 14221446949 | 21581984169 | 46986068082 | 68568052251 | 4.82 |


 General Manager (PP&S)
 A.P.C.C. Vidyut Soudha