

APSPDCL 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	1973742948	2747776680	6592301446	9340078126	4.73
Dr.NTTPS-IV	1096802559	1144128480	3454928061	4599056541	4.19
RTPP Stage-I	107756950	1049134920	415941826	1465076746	13.60
RTPP Stage-II	305921078	1022040120	1180855362	2202895482	7.20
RTPP Stage-III	86436860	756066240	333646281	1089712521	12.61
RTPP Stage-IV	328035530	3412607403	1039137615	4451745018	13.57
Sub-Total APGenco -Thermal	3898695926	10131753843	13016810591	23148564434	5.94
Srisaillam -RBPH	446652399	888709440	0	888709440	
NSRCPH	62224053	101868360	0	101868360	
NSTPDC PH	232328	34670560	0	34670560	
Upper Sileru	72988155	224947500	0	224947500	
Lower Sileru	268334660	356862780	0	356862780	
Donkarai	445738115	499818180	0	499818180	
Pennaahobilam	44897897	35668080	0	35668080	
Mini Hydrel (Chettipeta)	724527	45191700	0	45191700	
Ramagiri Wind Mills	806151	5729000	0	5729000	
Machkund	138899389	141563990	0	141563990	
TB Dam	59755519	97072450	0	97072450	
Sub-Total APGenco -Hydel	1541253193	2432102040	0	2432102040	1.58
AP Genco Recovery	0	0	-174714032	-174714032	
AP Genco FCA Claims	0	0	-422596028	-422596028	
	0	0	0	0	
APGenco-Total	5439949118	12563855883	12419500531	24983356415	4.59
APGPCL -Stage-I	14994394	31210881	35977400	67188280	4.48
APGPCL -Stage -II	40068338	25122276	94559712	119681988	2.99
Station (Unit-I) APPDCL	1411114573	2660836993	4430899760	7091736753	5.03
Station (Unit-II) APPDCL	1334965244	2660836993	4191790867	6852627860	5.13
APPDCL Diff FC and FCA Claims FY20-21	0	5643950	-36554848	-30910898	#DIV/0!
Godavari Gas Power Plant(Now Own Source)	251390682	100878130	582452542	683330672	
	0	0	0	0	#DIV/0!
SGS Sub Total:	8492482349	18048385106	21718625963	39767011070	4.68
Central Generating Stations					
NTPC (SR) Ramagundam St.I&II	740972850	583830718	1972855640	2556686358	3.45
NTPC (ER)- Farakka, kahaigoan & Talcher 1	0	0	0	0	
NTPC (SR) Simadri Stage 1	1076376373	1280321939	3263772087	4544094026	4.22
NTPC (SR) Simadri Stage 2	477656368	861181292	1380228602	2241409894	4.69
NTPC (SR) Talcheru St.II	517157124	403904453	1008984945	1412889398	2.73
NTPC (SR) Ramagundam St.III	168778923	148116179	399092815	547208994	3.24
NTPC Kudgi Stage-I (New Thermal Station)	179850035	1044853821	575215722	1620069543	9.01
NTPC WR & NR Stations	0	-459838	3082567	2622729	
NTECL Valluru Thermal Power	122813042	463958566	367602053	831560620	6.77
NLC -Stage - I	98616717	72580672	466935097	539515769	5.47
NLC -Stage - II	127316642	98093137	545883916	643977053	5.06
NPC (MAPS)	22568925	0	71980561	71980561	3.19
NPC (Kaiga Unit-I,II & III)	336946571	0	1200862195	1200862195	3.56
SCAD	0	-112905908	0	-112905908	
NLC Tamilnadu Power Ltd Stage.1	305441497	658382361	1073502810	1731885171	5.67
NNTPS (New Project from 28.12.19)	64611809	132190245	155535033	287725277	4.45
Posoco UI Charges	-1636167	202351211	0	202351211	-123.67
Sub Total:	4237470708	5836398849	12485534044	18321932892	4.32
Independet Power Projects					
Spectrum Power	162619049	0	426937047	426937047	2.63
LANCO Kondapalli	390512166	0	1096595604	1096595604	2.81
Thermal Powertech Corporation India	655727399	1137873408	2427768972	3565642379	5.44
Hinduja National Power Corp Ltd(HNPCL)	430353583	0	1643950688	1643950688	3.82
Srivathsa Power	0	0	0	0	
Sub Total:	1639212198	1137873408	5595252311	6733125718	4.11
Inter State Traders (Medium Term-MTOA)					
KSK Mahanadi Power Co.Ltd.,	380428509	630434113	1045105220	1675539333	4.40
Sub Total:	380428509	630434113	1045105220	1675539333	4.40
Inter State Traders (Without STOA charges)					
Indian Energy Exchange(Energy Charges)	3343532565	0	10526131704	10526131704	3.58
Indian Energy Exchange(STOA Charges)	0	0	1450667340	1450667340	
Power Exchange India-PXIL(Energy Charges)	154368053	0	412580316	412580316	3.23
Power Exchange India-PXIL(STOA Charges)	0	0	86192507	86192507	

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NHPC LIMITED (Trading)	116667456	0	577321592	577321592	4.95
create energy	0	0	705707	705707	
(Swaping)-Trading Margin	0	0	3432643	3432643	
Sub Total:	3614568074	0	13057031809	13057031809	3.61
Non Conventional Energy (NCE)					
NCE - Bio Mass	42587400	0	281400484	281400484	6.61
NCE - Bagasse	28249708	0	166404762	166404762	5.89
NCE - Industrial Waste	1609750	0	10190323	10190323	6.33
NCE - Wind Power	6121704871	0	28837337743	28837337743	4.71
NCE - Mini Hydel	113349577	0	310641579	310641579	2.74
NCE-SOLAR Power(Without Bundled)	2479148973	0	11322524024	11322524024	4.57
NVVNL Bundled Power - SOALR	31530147	0	336891052	336891052	6.37
NVVNL Bundled Power COAL	70828685	0	315194370	315194370	
NTPC NPKunta Ultra Mega Solar PVP	384583573	0	2299268891	2299268891	5.98
NTPC NSM Phase-II,Bundled Power (SOLAR)	2739883454	0	12363833881	12363833881	4.45
NTPC NSM Phase-II,Bundled Power (COAL)	726179448	0	3071379562	3071379562	
NTPC SBG NPKunta Solar Project	568691043	0	1594665683	1594665683	2.80
NTPC AYANA NPKunta Solar Project	91277716	0	210074659	210074659	
Sub Total:	13399624344	0	61119807013	61119807013	4.56
Grand Total With out Transmission Cost	31763786182	25653091476	115021356360	140674447835	4.43
Transimission & UI Charges					
PGCIL POC Charges (Tr.Charges)	0	3537640030	0	3537640030	
PGCIL ULDC Charges & Tr.Debits	0	52046208	0	52046208	
AP Transco Tr. Charges	0	7086012497	0	7086012497	
AP Transco SLDC Charges	0	214602300	0	214602300	
APTRANSCO Annual Fees	0	24660441	0	24660441	
Long Term (LTOA) Tr. Charges-TPCIL	0	407520103	0	407520103	
Long Term (LTOA) Tr. Charges-KSK	0	274415511	0	274415511	
POSOLO SRLDC Fee & Charges	0	11650182	0	11650182	
POSOLO Reactive Charges	0	24474856	0	24474856	
KARNATAKA POWER	0	952409	0	952409	
Sub Total:	0	11633974537	0	11633974537	
Others					
Discom to Discom IBSS settlements	-7896360000	0	-35533799400	-35533799400	4.50
Sub Total:	-7896360000	0	-35533799400	-35533799400	4.50
Grand Total With Transmission Cost	23867426182	37287066013	79487556960	116774622973	4.89
ADJUSTMENT OF FY 19-20 D TO D COST	-585758627		-3234353870	-3234353870	5.52
AP GENCO SOLAR 400MW 2019-20 COST	-332794440		-414877513	-414877513	1.25
NVVNL BUNDLED COAL	10057309		125961926	125961926	12.52
NP KUNTA ULTRA AND SBG	107906718		540800097	540800097	5.01
SECI ALL	181427917		816425623	816425623	4.50
SUB Total 2019-20 Adjustment	-619161124	0	-2166043736	-2166043736	3.50
Grand Total	23248265058	37287066013	77321513223	114608579236	4.93


 General Manager (PP&S)
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