

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), COIMBATORE - 641 029.

ANNUAL ENERGY REPORT

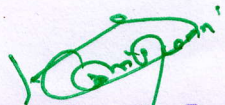
YEAR	ENERGY CONSUMPTION THROUGH RENEWABLE ENERGY SOURCE (UNITS)	ENERGY CONSUMPTION THROUGH ELECTRICITY BOARD (UNITS) (THREE LTCT SERVICES 63,320 AND 364)	ENERGY CONSUMPTION THROUGH HOSTEL LTCT SERVICE NO:320 (UNITS)	ENERGY CONSUMPTION BY THE INSTITUTION (UNITS) (SUBTRACTING THE ENERGY CONSUMPTION THROUGH LTCT SC NO:320 WHICH BELONGED TO HOSTELS FROM THE CUMULATIVE UNITS OF THREE LTCT SERVICES)	TOTAL POWER REQUIREMENT FOR A YEAR (UNITS)	PERCENTAGE OF POWER REQUIREMENT MET BY THE RENEWABLE ENERGY SOURCE
2014		636146	281880	354266	354266	
2015		642444	294028	348416	348416	
2016		625888	267156	358732	358732	
2017	54395	551152	243688	307464	361859	15.03
2018	71843	514766	237222	277544	349387	20.56
2019 (UPTO AUG-19)	41603	328328	15392	312936	354539	11.73

TOTAL POWER REQUIREMENT = ENERGY CONSUMPTION THROUGH RENEWABLE ENERGY SOURCE (+)ENERGY CONSUMPTION BY THE INSTITUTION THROUGH ELECTRICITY BOARD

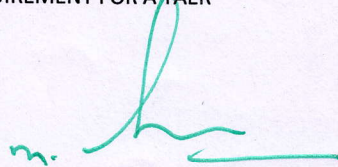
PERCENTAGE OF POWER REQUIREMENT MET
BY THE RENEWABLE ENERGY SOURCE =

ENERGY CONSUMPTION THROUGH RENEWABLE ENERGY SOURCE

TOTAL POWER REQUIREMENT FOR A YEAR


Assistant Executive Engineer
Tamilnadu Generation and Distribution Corporation Ltd.
CEDC/METRO
R.S. PURAM / NORTH. CBE




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ENERGY CONSUMPTION THROUGH ELECTRICITY BOARD (EB)

2014													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	14436	18780	19742.4	21104	18268	13484	20720	18568	21268	16248	15720	12672	211010
LT CT SC NO: 320	19260	26592	27276	29304	24308	7576	22436	28328	29996	22088	28812	15904	281880
LT CT SC NO: 384	10736	11592	13092	13836	10892	9256	13868	13860	13372	12176	10664	9912	143256
TOTAL UNITS	44432	56964	60110.4	64244	53468	30316	57024	60756	64636	50512	55196	38488	636146

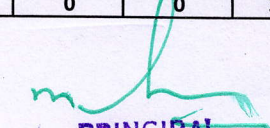
2015													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	14360	16684	16144	17192	15096	11664	16504	19952	19536	16516	11796	13304	188748
LT CT SC NO: 320	21624	27668	25020	27592	27448	12180	24772	32944	26440	27468	22600	18272	294028
LT CT SC NO: 384	12332	13296	12512	15700	11724	8372	14592	17076	16320	15256	10948	11540	159668
TOTAL UNITS	48316	57648	53676	60484	54268	32216	55868	69972	62296	59240	45344	43116	642444

2016													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	16524	16420	15480	20084	12976	12044	17828	18224	16552	15956	12108	10876	185072
LT CT SC NO: 320	24540	25804	25552	31356	11976	8500	26172	26524	24564	23600	21492	17076	267156
LT CT SC NO: 384	16056	15572	14484	16328	10632	10196	16936	17740	16312	16388	11536	11480	173660
TOTAL UNITS	57120	57796	55516	67768	35584	30740	60936	62488	57428	55944	45136	39432	625888

2017													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	12200	11096	15076	14308	12680	11492	13208	14856	12020	10588	10324	13872	151720
LT CT SC NO: 320	19636	24000	27104	26372	10584	7176	19800	23928	24396	19976	21888	18828	243688
LT CT SC NO: 384	12356	14280	17192	12756	8708	10044	15800	16984	15404	12762.8	9617.2	9840	155744
TOTAL UNITS	44192	49376	59372	53436	31972	28712	48808	55768	51820	43326.8	41829.2	42540	551152

2018													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	11992	13132	18676	16116	15844	12792	18920	14072	12344	12532	7840	9072	163332
LT CT SC NO: 320	17232	21332	29552	23152	14952	9416	24032	22216	22720	19436	16286.8	16895.2	237222
LT CT SC NO: 384	7672	8652	15364	12176	10460	7884	10664	7736	8140	10724	8184	6556	114212
TOTAL UNITS	36896	43116	63592	51444	41256	30092	53616	44024	43204	42692	32310.8	32523.2	514766

2019													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNITS/YEAR
LT CT SC NO: 63	15832	43264	64084	53804	16592	26696	45240	40556					306068
LT CT SC NO: 320	15392	A NEW HT SERVICE HAS BEEN COMMISSIONED ON 04/02/2019 BY DISMANTLING THE THREE LTCT SERVICES											15392
LT CT SC NO: 384	6868												6868
TOTAL UNITS	38092	43264	64084	53804	16592	26696	45240	40556	0	0	0	0	328328

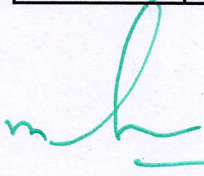

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SOLAR ENERGY CONSUMPTION (2019)

Apr-19		
DATE	UNITS/DAY	CUMULATIVE UNITS
24.04.19	520	520
25.04.19	592	1112
26.04.19	464	1576
	TOTAL UNITS	1576

May-19		
DATE	UNITS/DAY	CUMULATIVE UNITS
27.04.19	615	615
28.04.19	400	1015
29.04.19	450	1465
30.04.19	280	1745
02.05.19	264	2009
03.05.19	264	2273
04.05.19	144	2417
06.05.19	152	2569
07.05.19	216	2785
08.05.19	183	2968
09.05.19	176	3144
10.05.19	232	3376
11.05.19	83	3459
13.05.19	274	3733
16.05.19	16	3749
17.05.19	184	3933
18.05.19	140	4073
20.05.19	308	4381
21.05.19	492	4873
22.05.19	343	5216
23.05.19	402	5618
24.05.19	324	5942
25.05.19	247	6189
	TOTAL UNITS	6189

Jun-19		
DATE	UNITS/DAY	CUMULATIVE UNITS
27.05.19	307	307
28.05.19	294	601
29.05.19	327	928
30.05.19	362	1290
31.05.19	337	1627
01.06.19	220	1847
03.06.19	190	2037
04.06.19	364	2401
07.06.19	385	2786
08.06.19	320	3106
10.06.19	340	3446
11.06.19	289	3735
12.06.19	177	3912
13.06.19	194	4106
14.06.19	254	4360
15.06.19	263	4623
16.06.19	268	4891
17.06.19	672	5563
18.06.19	567	6130
19.06.19	544	6674
20.06.19	648	7322
21.06.19	408	7730
22.06.19	590	8320
24.06.19	423	8743
25.06.19	607	9350
26.06.19	488	9838
27.06.19	80	9918
	TOTAL UNITS	9918


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Jul-19		
DATE	UNITS/DAY	CUMULATIVE UNITS
27.06.19	536	536
28.06.19	672	1208
29.06.19	1022	2230
01.07.19	616	2846
02.07.19	568	3414
03.07.19	664	4078
04.07.19	72	4150
05.07.19	536	4686
06.07.19	967	5653
08.07.19	567	6220
09.07.19	512	6732
10.07.19	432	7164
11.07.19	519	7683
12.07.19	535	8218
13.07.19	1008	9226
15.07.19	512	9738
16.07.19	496	10234
17.07.19	528	10762
18.07.19	440	11202
19.07.19	384	11586
20.07.19	953	12539
22.07.19	336	12875
23.07.19	487	13362
24.07.19	611	13973
25.07.19	559	14532
26.07.19	423	14955
TOTAL UNITS		14955

Aug-19		
DATE	UNITS/DAY	CUMULATIVE UNITS
27.07.19	927	927
29.07.19	592	1519
30.07.19	503	2022
31.07.19	575	2597
01.08.19	590	3187
02.08.19	552	3739
03.08.19	264	4003
05.08.19	390	4393
06.08.19	295	4688
07.08.19	254	4942
08.08.19	56	4998
09.08.19	24	5022
10.08.19	40	5062
13.08.19	430	5492
14.08.19	419	5911
15.08.19	302	6213
16.08.19	286	6499
17.08.19	300	6799
19.08.19	550	7349
20.08.19	24	7373
21.08.19	454	7827
22.08.19	408	8235
23.08.19	290	8525
24.08.19	50	8575
26.08.19	390	8965
TOTAL UNITS		8965

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